

99th
Annual Report 2019-2020



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University of Dhaka

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Preface

The Dhaka University Annual Report is published every year as a brief documentation of all the activities of the university, its affiliated and constituent colleges, and its institutes. It showcases the academic and administrative works, and research activities of all the faculties, departments, institutes, research centers/bureaus, constituent and affiliated institutions, residential halls and offices. All information has been accumulated from different offices of the university, so the annual report becomes a veritable wellspring of research materials pertinent to the university, and a guideline per se for taking administrative decisions for the future.

This year, the University of Dhaka is publishing its 99th annual report. It spotlights the academic and research activities, seminar, workshop, cultural and sports events etc. of 2019-2020 academic session. There are also some important photographs that reflect the flurry of academic, administrative and research activities of the university during the academic year. A list of martyrs (teachers, officers and employees) who laid down their lives for the Independence of the Nation during the Liberation War in 1971 has been included at the appendix, keeping in focus their contributions to Bangali nation building, on the eve of the centenary celebration of the university.

Most of the departments, institutes, halls and offices have followed the rules of the Editorial Board in preparing the Annual Report, and turned in their reports with exemplary promptitude. I thank them for all their hard works to put together this thick book of the university's Annual Report. But there were some others who sent in their respective reports rather late and only after several reminders. Therefore, we could not unfortunately allocate adequate time to edit these reports properly and to compose them according to the format on which we had agreed. And yet I appreciate their hard works that went into the preparation of the compilation.

One of the exciting aspects of this year's annual report is its English version. We have worked hard to bring out an abridged English version of the report that accompanies the report in Bangla. The English version may be seen on the university's website, and is now available in DVD.

I take this opportunity to express my sincerest thanks and gratitude to the teachers, the members of the Editorial Board and the concerned officials of the Public Relations Office for working in earnest to collate information, edit and publish the Annual Report on time.

(Professor Dr. A S M Maksud Kamal)
Pro-Vice Chancellor (Academic)
and
Chairman
Editorial Board

Published : June 2021/Ashar 1428
Publisher : Registrar, University of Dhaka
Supervision : Public Relations Office

Editorial Board

Professor Dr. A S M Maksud Kamal Pro-Vice Chancellor (Academic)	Chairman & Editor
Professor Mamtaz Uddin Ahmed, Treasurer	Member
Professor Dr. Md. Imdadul Hoque Dean, Faculty of Biological Sciences	Member
Professor Dr. Tofail Ahmad Chowdhury Dean, Faculty of Science	Member
Professor Dr. Md. Hasanuzzaman Dean, Faculty of Engineering and Technology	Member
Professor Dr. Soumitra Sekhar Department of Bangla	Member
Professor Dr. Ishtiaque M. Sayed Provost, Amar Ekushey Hall	Member
Professor Dr. Mahbuba Nasreen Director, Institute of Disaster Management & Vulnerability Studies	Member
Professor Ashequa Irshad Department of International Relations	Member
Professor Dr. Zeenat Huda Department of Sociology	Member
Professor Shishir Kumar Bhattacharjee Department of Drawing and Painting	Member
Professor Dr. Nevin Farida Department of English	Member
Mr. Mahmood Alam, Director Public Relations Office	Member-Secretary

‘Dhaka’ has not been mentioned in brackets beside M A, MSS, M Com, M Pharm, MBA, M Phil, Ph D, MS and other degrees which have been obtained from the University of Dhaka, as per principles formulated by the Editorial Board.

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University of Dhaka

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Chancellor

Honourable President, People's Republic of Bangladesh
Md. Abdul Hamid

Vice-Chancellor

Prof. Md. Akhtaruzzaman, M A, PhD (Aligarh)

Faculties

Faculty of Arts (1921)

The Faculty of Arts, the largest in the University, consists of seventeen departments : Department of Bangla, Department of English, Department of History, Department of Islamic History and Culture, Department of Philosophy, Department of Information Science and Library Management, Department of Arabic, Department of Islamic Studies, Department of Sanskrit, Department of Persian Language and Literature, Department of Pali and Buddhist Studies, Department of Urdu, Department of Linguistics, Department of Theatre and Performance Studies, Department of Music, Department of World Religions and Culture and Department of Dance . The academic activities of these departments are conducted by the Faculty of Arts. The Faculty of Arts has 6640 students. 2378 students are enrolled every academic year. We have 314 teachers currently working in this faculty.

The admission of students into 1st year Honours classes in the Departments of the Arts Faculty is conducted through 'Kha Unit'. Besides the admission of students into 1st year Honours classes in the Department of Economics, Department of Political Science, Department of Public Administration, Department of Sociology, Department of Mass Communication and Journalism, Department of International Relations, Department of Anthropology, Department of Peace and Conflict Studies, Department of Development Studies, Department of Women and Gender Studies, Department of Population Sciences, Department of Television, Film and Photography, Department of Criminology, Department of Communication Disorders and Department of Japan Studies of the Faculty of Social Sciences, Department of Law of the Faculty of Law, Department of Psychology of the Faculty of Biological Sciences, Department of Geography and Environment of the Faculty of Earth and Environmental Sciences and five Institutes- the Institute of Social Welfare and Research, Institute of Education and Research, Institute of Health Economics, Institute of Disaster Management and Vulnerability Studies and Institute of Modern Languages is also conducted through 'Kha Unit' under the management of this Faculty. Distribution of classrooms for different Faculties situated at the Arts Building and allocation of space for various academic and

administrative activities including Mid-term and Semester Final Examinations are scheduled by the Faculty of Arts. The maintenance of Arts Faculty Building and Lecture Theater Building is carried out by the Dean of the Faculty of Arts.

Two research journals, one in Bengali and the other in English, are published every year from the Faculty. At the initiative of the Faculty, broadband connection has been installed at the Arts Faculty Building and Lecture Theatre. In addition to these, broadband connection has been extended to all the offices of the Faculty and seminar rooms and teachers' rooms as per their need. Internet connection has been set up at the Department of Psychology and the office of the Proctor of the university located at the Arts Building.

The historical Battola and the Aparajeyo Bangla are located at Arts Faculty campus. The responsibility of looking after these historic places mainly lies with this faculty. Also situated around the faculty are Madhur Canteen, DUCSU Building and Dhaka University Central Library. Guruduwara Nanakshahi, the holy temple of the Shikh community.

Dr. Abu Md. Delwar Hossain, Professor, Department of History, performed the responsibility as the elected Dean of the Faculty during this academic year (2019-2020).

Department of Bangla (1921)

Chairman

Bhishmadeb Choudhury, M.A., Ph. D.;

Professor

1. Bhishmadeb Choudhury, M.A., Ph. D.;
2. Biswajit Ghosh, M.A., Ph. D. (Deputation);
3. Rafiqullah Khan, M.A., Ph. D. (Deputation);
4. Md. Shahjahan Mian, M.A., Ph. D., D. Litt. (Rabindra Bharati);
5. Syed Azizul Huq, M.A., M. Phil., Ph. D.;
6. Fatema Kawser, M.A., Ph. D.;
7. Serajul Islam, M.A., Ph. D.;
8. Soumitra Sekhar, M.A. (J. U.), Ph. D. (Rabindra Bharati);
9. Baitullah Quaderee, M.A., Ph. D.;
10. Mohammad Giasuddin, M.A., M. Phil., Ph. D.

Associate Professor

1. Nurunahar Faizer Nessa, M. A., Ph. D. (Leave); 2. . Hosne Ara, M. A., M. Phil, Ph.D.; 3. Md. Abdus Sobhan Talukdar, M. A., Ph. D.; 4. Mohammad Azam, M. A., Ph. D. 5. Tariq Manzoor, M. A. (J. U.), Ph.D.; 6. Sohana Mahboob, M.A., Ph. D.; 7. Munira Sultana, M.A., M. Phil, Ph.D.; 8. Momenur Rasul, M.A., M. Phil, Ph.D.; 9. Tashrik-E-Habib, M.A., M. Phil, Ph. D.

Assistant Professor

1. Meher Nigar, M.A.; 2. Md. Jashim Uddin, M.A.; 3. Md. Rafat Alam Mishu, M.A.; 4. Kanij Fatema, M.A.

Supernumerary Professor

1. Begum Akter Kamal, M.A., Ph. D.

Number of students

Class	Number of Students
Ist Year BA (Hons)	134
2 nd Year BA (Hons)	128
3 rd Year BA (Hons)	123
4 th Year BA (Hons)	128
M.A	131
M. Phil.	03
Ph. D.	10
Total	657

Results of the Examinations

Class	Number of Examinees	Percentage of Students Passed
Ist Year	132	98.51 %
2nd Year	127	99.22%
3 rd Year	123	100%
4 th Year	126	98.44%
M.A	130	99.34%
M. Phil	09	100 %
Ph. D.	10	Running

Syed Azizul Huq**Book**

Kathashilpi Manik (Fictionist Manik) ॥ Kathaprakash, Dhaka, February 2020.

Bibhutibhushan Bandyopadhyay : Srestho Galpo (Best Stories) (Edited) ॥ Abosar Prokashana Sangstha, Dhaka, February, 2020.

Article

Rabindrajibane 1919 (Year 1919 in Rabindranath's Life) ॥ Uttaradhikar, Editor: Habibullah Siraji, New Journey : Volume 4, September 2019, Bangla Academy, Dhaka, PP. 62-70.

Single Lecture

Delivered a single Speech at Bangla Academy on the occasion of Rabindranath Tagore's Death Anniversary; Subject: Year 1919 in Rabindranath's Life: A Significant Year on the outspoken and courageous stand on Anti-colonial, 6 August 2019.

Presided over

Presided over the Bangla part of a seminar named 'Rabindranath and South Asia' held on 6 November 2019 at M.C. college Sylhet on the occasion of centenary event of Rabindranath's Sylhet tour.

Deliver Main Article

Delivered the main Speech (Article) at a seminar organized by the Bangladesh UN Samity on the occasion of International Mother Language Day titled 'Public Awareness to prevent the distortion of the Bengali Language' at bilia Bhabon, Dhanmondi, Dhaka. 23 February 2020.

Resource Person

Conducted a 28 day long, National University Teachers Training Programme as Course Advisor, from 22 October to 18 November, 2019. Delivered speech as a resource person on various historical turning points of Bengali Literature. (22 October 2019; 9:30 to 3:30) and Manik Bandyopadhyay (9 November 2019; 9:30 to 3:30)

24 February 2020 ı Conducted a Training Workshop as a Resource Person on Bangla Spelling at Shilpokala Academy, Dhaka.

14 March 2020 ı Delivered a speech as a Resource Person on Manik Bandyopadhyay (9:30 to 3:30) at National University Teacher's Training Programme at Gazipur Campus.

Md. Rafat Alam Mishu

Book of research articles

Rabindrasrijone Bangladesh, Adarsha, Dhaka, February 2020

Research Article

'Overview of Rabindranath about Bangladesh in *Sonar Tori, Chitra and Chaitali*' [In Bengali], Rabindra Bishwabidyaloy Patrika, Rabindra University Bangladesh, Sirajganj, Vol. 1, No. 1, February 2020.

Journal Article

'Phalgun, *Arek Phalgun* and more Phalgun' [In Bengali], *Uttaradhikar*, 'Notun Obhijatra 4', Bangla Academy, Dhaka, September 2019

Department of English (1921)

Chairperson

Dr. Nevin Farida (from June 30, 2019)

Professor Emeritus

Professor A. F. Serajul Islam Choudhury, M.A., Ph.D. (Leicester)

Professor

(1) Rebecca Haque, M.A.; (2) Tahmina Ahmed, M.A., M.A. (Hawaii) [on leave]; (3) Rubina Khan, M.A., M.A. (Northern Iowa); Ph.D. (Warwick); (4) Nevin Farida, M.A., M.A. (Monash); Ph.D. (Warwick); (5) Zerine Alam, M.A., M.A. (Warwick) [on leave] (6) Begum Shahnaz Sinha, M.A., M.A. (Warwick); (7) Tazin Aziz Chaudhury, M.A., Ph.D. (Malaysia); (8) Shamsad Mortuza, M.A., M.A. (Arizona), Ph.D. (London) [Extra ordinary leave]

Associate Professor

(1) Nazmeen Huq, M.A., M.A. (Essex); (2) Tasneem Siraj Mahboob, M.A., M.A. (Columbia); (3) Rumana Siddique, M.A., M.A. (Warwick); (4) Batool Sarwar, M.A., M.A. (Warwick); (5) Golam Gaus Al-Quaderi, M.A.; (6) Ahmed Bashir, M.A., M.A. (Nottingham); (7) Dr. Bijoy Lal Basu, M.A., M.A. (London), Ph.D. (London); (8) Farhanaz Rabbani, M.A., M.A. (Illinois); (9) Neelima Akhter, M.A., M.A. (Warwick) [On Leave]; (10) Dr. Ashim Dutta, M.A., M.A. (Montclair), Ph.D. (York) [Student Adviser].

Assistant Professor

(1) Mahfida Tahniat, M.A.; (2) Nehrir Khan, M.A., M.A. (Boston) [Student Adviser]; (3) Munasir Kamal, M.A., M.A. (Nevada); (4) Mst. Taslima Irine Ivy, M.A., M.A. (Manchester) [On Leave]; (5) Mst. Anjuman Ara, M.A., M.A. (Manchester); (6) Pratiti Shirin, M.A., M.A. (London).

Lecturer

(1) Sanjeeda Hossain, M.A.; (2) Md. Elias Uddin, M.A.; (3) Zaynul Abedin, M.A.; (4) Mehedi Karim Shimanto, M.A.; (5) Bushra Mahzabeen, M.A., M.A. (Warwick) [Student Adviser]; (6) Nusrat Gulzar, M.A., M.A. (Warwick); (7) Rumana Rafique, M.A. [On Leave].

Supernumerary Teacher

Professor Dr. Sadrul Amin

Part-Time Teacher

(1) Professor Dr. Syed Manzoorul Islam, (Department of English, ULAB); (2) Professor Dr. Bhisadev Chowdhury (Department of Bangla); (3) Professor Dr. Mohammad Azam (Department of Bangla); (4) Professor Rashida A. Khanum (Department of Philosophy); (5) Mr. Ahammad Ullah, Assistant Professor, (Department of Philosophy); (6) Professor Dr. Abul Mansur Ahamad (Mass Communication & Journalism); (7) Professor Dr. Asha Islam Nayeem (Department of History).

Students

Years and Classes	Numbers
First Year B.A. Honours, 2019-2020	172
Second Year B.A. Honours, 2019-2020	138
Third Year B.A. Honours, 2019-2020	162
Fourth Year B.A. Honours, 2019-2020	134
M.A. , 2019-2020	146
M. Phil 2019-2020	06
Ph.D. 2019-2020	01
Total	759

Examination Results

Year and Class	Number of Examinees	Classes			Passed	Percentage of Pass
		1 st	2 nd	3 rd		
4 th Year B.A. Honors Examination, 2019	143	-	-	-	139	97.00%
M.A. (Literature) Examination, 2019	33	-	-	-	30	91.10%
M.A. (Applied Linguistics and ELT) Examination, 2019	17	-	-	-	16	94.12%

Activities**Workshops & Conference****Dr. Fakrul Alam, UGC Professor**

"Confronting Violence Relating to National Identity Formation-a Bangladeshi Perspective" at an international conference on the theme

of "An Eye for an Eye: Conflict in South East Asia" at Synod College of Shillong, Meghalaya, India on November 7, 2019

"Locating the Global South Postcolonially" was presented at the International Conference on "Postcolonial Perspectives: Language, Literature and the Global South" at Daffodil University, Dhaka on February 15, 2020

Dr. Alam delivered the 12th Lecture of the "Partition Lecture Series" titled "The 1947 Partition from a Thrice-Partitioned National Perspective at the 3rd International Seminar on the Bengal Partition at Netaji Subhas Bose Open University Headquarter, Salt Lake, Kolkata on February 29, 2020

Dr. Alam presented "Singing Birds, English Romanticism and Two Bengali Birds in their Late Romantic Phase" at Independent University of Bangladesh (IUB), Dhaka on March 5, 2020

Professor Rebecca Haque

Professor Rebecca Haque was a Panel Judge for "Migrant Workers Poetry" at the Writers Festival at Singapore on November 10, 2019

Professor Rebecca Haque was attended the workshop "New York Writers Workshop" (NYWW) at Sardinia, Italy on January 12-20, 2020

Professor Rebecca Haque was presented a paper at the International Conference on "English Romanticism and Bangla Literature" at Independent University of Bangladesh, Dhaka on March 05, 2020

Professor Dr. Rubina Khan

Professor Dr. Rubina Khan was an invited featured speaker at the ELTAI (English Language Teachers Association of India) Golden Jubilee 14th International conference. She delivered her talk on "Teacher Leadership on Amity University, Delhi at October 9-12, 2019

Professor Dr. Rubina Khan participated in the 5th All India Network of Teachers (AINET) International conference as an invited speaker on Vasavi College of Engineering, Ibrahimbagh, Hyderabad, Telangana, India at January 10-11, 2020

Mr. Ahmed Bashir, Associate Professor

Mr. Ahmed Bashir attended and presented a paper titled "Teaching English to the digital natives with Edmodo and Padlet: Prospects and Challenges." on an international conference on "Digital Trends in Language and Literature: Asia and the 21st Century" jointly organized by the International Islamic University Malaysia (IIUM), Western Sydney University, and Jinan University, China at International Islamic University Malaysia (IIUM), Malaysia on January 15-17, 2020

Dr. Ashim Dutta, Associate Professor

Dr. Ashim Dutta presented an academic paper entitled "'Eternity is passion": The Erotics of Yeats's "Supernatural Songs" at the International Yeats Society's annual conference, "Yeats and Eros" / "Yeats and Paris" at University of the Sorbonne Nouvelle in Paris, France on December 12-14, 2019

Mahfida Tahniat, Associate Professor

Trainer in Teachers Training Program, August 26, 2019, College Education Development Project (CEDP), National University, Dhaka
Resource Person in Academic Writing Workshop, October 25, 2019, Notre Dame University, Dhaka
Curriculum Format, 2019, University Grants Commission (UGC), Higher Education Quality Enhancement Project (HEQEP), Dhaka

Md. Elias Uddin

Presented a paper titled "**Communication of assessment Results in Bangladeshi Public Universities: Learner Perceptions**" in the 5th AINET International Conference 2020 held in Vasabi College of Engineering, Hyderabad, Telangana, India on 10-11 January 2020.

Presented a featured paper titled "**Investigating Prevalence of MCQ Item Violations in High-stakes Bangladeshi Recruitment Tests**" at the 27th MELTA International Conference 2018 held in Johor Bahru, Malaysia on August 18-20, 2018.

Mehedi Karim Shimanto

Mr. Mehedi Karim Shimanto was a contributor in the 14th Workshop of Ideal English Language Club (IELC) of Ideal School and College, Motijheel held on March 9, 2020. As an invited speaker, Mr. Shimanto delivered a lecture on "Overcoming Inferiority Complex While Speaking English" in the workshop.

Nusrat Gulzar

Gulzar, N., & Barrett, H. (2019). Implementing ePortfolios in Teacher Education: Research, Issues and Strategies. In Mann, S & Walsh, S. (Eds.), *Routledge Handbook of English Language Teacher Education* (pp. 488 -506). London: Routledge.

Research Publications

Rubina Khan, Ahmed Bashir, Bijoy Lal Basu, Md. Elias Uddin. (2020). Emergency Online Instruction at Higher Education in Bangladesh during COVID-19: Challenges and Suggestions. *The Journal of Asia TEFL*, 17(4). pp. 1497-1506.

Dr Fakrul Alam, UGC Professor

Once More into the Past. Dhaka: Daily Star Books, 2020.

Ballad of Our Hero Bangabandhu. Translation of Syed Shamsul Huq's Bangabondhur Bir Gatha. Dhaka: Bangla Academy, 2019.

Professor Dr Kajal Krishna Banerjee

Professor Dr Kajal Krishna Banerjee published three books on the occasion of Ekushey Boimela 2020: Nirbacito Dhulikona (Collection of Bengali lyrics), Protiprotishtay Robi Ar (Collection of Essays) and Tuccher Podaboli (Collection of Translated Odes by Pablo Neruda). One issue of Ekobingsho edited by Dr Banerjee was also published. On Ekushey Boimela 2020, Dhaka

Anjuman Ara

Ali, S. M. (1952/2018-2019). "Buying Books". A. Ara. (Trans.). *Spectrum*, Journal of the Department of English, University of Dhaka, vol 14&15: 213-216.

Pratiti Shirin

Published an article titled 'The Rape and Sexual Exploitation of the Rohingyas: Transgression of Human Rights and its Aftermath' on 17. September, 2019 in the New York City based alternative magazine *Cafe Dissensus*.
<https://cafedissensus.com/2019/09/17/the-rape-and-sexual-exploitation-of-the-rohingyas-transgression-of-human-rights-and-its-aftermath/>

Sanjeeda Hussain

"Robert Lowell's Confessional Poems and Linda Hutcheon's Parody: American Modernism's Shift towards Postmodernism", *Spectrum*, (peer reviewed journal of the Department of English, University of Dhaka), Volume 14 and 15, 2018-19

Md. Elias Uddin.

Assessment Literacy: From Theoretical Constructs to Test Design and Delivery. *Spectrum*: Journal of the Department of English, University of Dhaka. Volume 14 & 15 (2018, 2019).

Co-curricular Activities**Nevin Farida**

- English Department Newsletter, *English Matters* Vol 3 issue 1: July-December 2019 (Editor)
- English Department Newsletter, *English Matters* Vol 4 issue 1: January-June 2020 (Editor)
- EDAS Chronicle 2019 Vol 32 (Co-Editor)

Bijoy Lal Basu

Started a collaborative research project on online instruction in the public universities in Bangladesh.

Mahfida Tahniat

Judge in *Science and IT Fair*, October 24, 2019, CGSD, Dhaka

Pratiti Shirin

Wrote weekly columns on contemporary issues for the Dhaka based *Daily Our Time* from November, 2018 - November, 2019.
<http://www.ourtimebd.com/beta/>

Mehedi Karim Shimanto

Mr. Mehedi Karim Shimanto was awarded books worth 1500/- Taka by the University of Dhaka in February, 2020. Mr. Shimanto was awarded the prize for obtaining the highest CGPA in BA Honors Examination 2013.

Rumana Rafique

Awarded *Commonwealth Master's Scholarship 2019* to pursue a master's degree in the UK for the academic term of September 2019

Career Counselling Talk

Mr. Aminul Islam Khan, Secretary, Technical and Madrasha Education Division, the Peoples Republic of Bangladesh Government, discussed the prospects of BCS administrative jobs for the students of the Department. on January 11, 2020 at R.C. Majumdar Auditorium, Lecture Theatre, University of Dhaka

First Year Orientation Ceremony

An Orientation Ceremony was held to welcome and induct the First year students (Batch 14) at the Department. A lively cultural programme along with a brief introduction to the department and faculty made up this event. on February 4, 2020 at R.C. Majumdar Auditorium, Lecture Theatre, University of Dhaka

Faculty Development Workshop by Dr. Ahmar Mahboob

A Faculty Development Workshop on "Decolonizing Language Studies" conducted by Dr. Ahmar Mahboob, an Associate Professor of Linguistics at Sydney University. on February 9, 2020 at RC Majumdar Auditorium, Lecture Theatre, University of Dhaka

Saraswati Puja 2020

One of the most celebrated religious festivals of the Hindus, Saraswati Puja, was organized. Jagannath Hall premises, DU on January 30, 2020

"Green English Club' Commemorating Mujib Borsho

The Department inaugurated "Green English Club" to commemorate "Mujib Borsho." The club brings together all the plant and flower lovers of the department. The club members are committed to look after on-campus greenery and the environment as well. The club is extremely active on Facebook with members frequently sharing posts about their plants and flowers despite the current Covid-19 pandemic. Dept of English, DU on March 16, 2020

Felicitating Professor Dr. Fakrul Alam

The Department of English gladly felicitated Professor Dr. Fakrul Alam on becoming UGC Professor and joining the Department. Professor Emeritus Dr. Serajul Islam Choudhury, the Dean of Arts Professor Dr. Delwar Hossain, Professor Dr. Syed Manzoorul Islam, and the faculty members of the Department were present at the felicitation ceremony. Dept of English, DU on September 9, 2019

Talk on Mental Health by Dr. Zillur Kamal

A talk on mental health titled "How to Manage Stress and Depression" was given by Dr Zillur Rahman, Former Assistant Professor, National Institute of Mental Health, for the students of the Department R. C. Majumdar Auditorium, DU on September 29, 2019

Academic Retreat for Curriculum Revision

Teachers of the Department went on a day long academic retreat to work on BA (Honours) Curriculum Revision "Jol o Jongoler Kabbo". Pubail, Gazipur on November 2, 2019

49th Victory Day

The Department of English and "Krishnachura", the Cultural Organization of the Department celebrated the 49th Victory Day by placing wreaths on the Martyrs Memorial Plaque situated at the Department Dept of English, DU on December 16, 2019

Department of Arabic (1921)**Chairman**

Prof. Dr. Md. Abdul Kadir, M.M.,M.A.,Ph.D.
(From 22 March 2021 to present)

Professor

(1) A.B.M. Siddiqur Rahman Nizami, Kamil (Adab), Kamil(Hadith), Ph.D., (2) Mohammad Yousuf, Kamil (Hadith and Adab), M.A., Ph.D., (3) Zubair Muhammad Ehsanul Hoque, M.M., M.A., Ph.D., (4) Mohammad Shahidul Islam, M.A., Ph.D., (5) Muha. Mizanur Rahman, M.M., M.A., Ph.D., (6) Muhammad Ruhul Amin, M.M., M.A.,Ph.D, (7) Abdullah al-Maruf, Kamil (Hadith & Fiqh), M.A., Lesanse(Madina), Ph.D. (8) A.J.M. Kutubul Islam Nomani, M.M.,B.A.Hons.(Madina), Higher Diploma (KSA), Ph.D.

Supernumerary Professor

Prof. Dr. Md. Abu Baker Siddique, M.M., M.A, Ph.D (Aligarh)

Honorary Professor

(1) Prof. Dr. Dr. Muhammad Fazlur Rahman, M.M. M.A., PhD.
(2) Dr. Muhammad Abdul Mabud, M.M. M.A., Lisance (Madina), PhD.

Associate Professor

(1) Muhammad Tajul Islam,M.A., Ph.D, (2) Muhammad Arshadul Hassan,M.A., Ph.D (3) Muh. Rafiqul Islam, M.M. M.A. Ph.D (4) Mohammad Jahirul Islam, M.A., Ph.D (5) Md. Nasir Uddin M.A., Ph.D. (6) Muhammad Belal Hossain, M.A., Ph.D.

Assistant Professor

(1) Muhammad Nure Alam, M.M., M.A., M.Phil. (2) (6) Ahmed Hasan Chowdhury, M.A. (3) Kamruzzaman Shamim, M.A., Ph.D., (4) Md. Abdul Mannan Miazi, M.A.

Lecturer

Mahade Hasan, M.A., M.Phil (Brunei Darussalam).

Part-Time Teacher

1. Md. Rezaul Karim, M.Sc.; M.Tech (India) (2) Md. Sofi Ullah, M.Sc., M.Phil., (3) Ahmed Bashir, M.A., (4) Md. Habibullah, M.A., (5) Dr. A.T.M. Shamsuzzoha, M.A., Ph.D (Chaina), (6) Md. Asif Nawaz, BBA, MBA.

No. of Students

Ist year B.A.(Hons.) 2019-20, Ist semi.	167
2 nd year B.A(Hons.) 209-20, 4 th semi.	141
3 rd year B.A.(Hons.) 2019-20, 6 th semi.	150
4 th year B.A.(Hons.) 2019-20, 7 th semi.	107
M.A.(Gen.& ALT) 2019-20	102
M.Phil (Modern & Classical), 2019-20	07
Ph.D.	55
Total =	729

Examination Result

Name of Exam.	No.of Examinees	Pass	Percentage
M.A.(Literature.), 2019	95	91	95.79%
M.A.(ALT), 2019	05	05	100%
4 th year(Hons.), 2019	101	99	98.02%
year 6 th Sem., 2019	105	104	99.04%
2 nd year 4 th Sem., 2019	135	132	97.06%
1 st year 2 nd Sem., 2019	141	134	95.04%

Research Activities

D.U.Arabic Journal ` -Al Majallatul Arabiya', Vol. 21, No.23, June, 2020.

Research Activities of Teachers**Prof. Dr. Md. Abdul Kadir**

- Performing duties as the Chairman, Department of Arabic, University of Dhaka from 22/03/2021 to till now.
- Working as the Member of SA-Entity, Institutional Quality Assurance Cell (IQAC), Department of Arabic, University of Dhaka.
- Performing duties as the Member of Centre for Arabic Teaching, Training & Research (CATTR) during the academic year 2019-20.
- Performing duties as the Student Adviser of Department of Arabic, University of Dhaka from July 2019 to June 2020.

Editing

- **Editor: Al-Majallah Al-Arabiyah**, The Dhaka University Arabic Journal, Volume 21, No- 23, June 2020.

Research Supervision

- Muhammad Lokman Hakim (Ph.D): Title: "Role of Islam to build a Corruption and Terrorism Free Society". (Awarded 2020)

Prof. ABM Siddiquir Rahman Nizami

- **Member:** Al-Majallah Al-Arabiyah, The Dhaka University Arabic Journal, Volume 21, No- 23, June 2020.

Prof. Dr. Mohammad Yousuf

- **Project Director:** Performing duties as the Project Director Under the University Grants Commission of Bangladesh. Project Name: Modern Financial Agreement: Islamic Perspective, during the academic year.

- **Member:** Al-Majallah Al-Arabiyah, The Dhaka University Arabic Journal, Volume 21, No- 23, June 2020.
- Performing duties as the director of Centre for Arabic Teaching, Training & Research (CATTR) during the academic year 2019-20.

Prof. Dr. Zubair Mohammad Ehsanul Hoque

Research Article

- الأمة الوسط: مزاياها ونماذج من تاريخها The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).
- “The Role of Production Cost in Determining Zakat of Fruits and Crops (In Bengali), Islami Ain O Bicher, Vol.16, Issue-61, January-March 2020.

Paper Presentation

- Presented a paper entitled “Review of Curriculum of the Department of Arabic”. Organized by the Centre for Arabic Teaching, Training and Research (CATTR), on 26 February 2020.

Associate Editor:

- Al-Majallah Al-Arabiyah, The Dhaka University Arabic Journal, Volume 21, No- 23, June 2020.

Prof. Dr. Mohammad Shahidul Islam

Published Book

- The Origin and Development of Arabic Translation Literature (Up to 1258 A.D), University Grants Commission of Bangladesh, November 2019.

Research Article

- أدب الأطفال وخدمات الشاعر أحمد شوقي في ها الحقل: دراسة وتطبيق The Dhaka University Arabic Journal, Volume-21, No-23, June 2020.

Presented Paper in International Conference

- “الزكاة: المعالجة الإسلامية لحل مشكلة الفقر والبطالة في المجتمع”, Kedah International Zakat Conference 2019 on “Sustainability Through Zakat Transformation Agenda”, 4-6 August, 2019, jointly organized by the University Teknologi, Mara and Lembaga Zakat Negeri Kedah, Malaysia.

Participated in International Conference

- International E-Conference on “Strategies & Challenges in Higher Education during COVID-19, 15th-17th May, 2020”, organized by Government Vidarbha Institute of Science & Humanities, Amravati, India.

Prof. Dr. Muha. Mizanur Rahman

Research Publication

- مساهمات طه حسين في التاريخ : العوامل المؤثرة في تكوين شخصيته The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Prof. Dr. Abdullah Al-Maruf

Research Publication

- إسهامات نجيب محفوظ في تطور الرواية العربية فناً وشكلاً The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Prof. Dr. AJM Qutubul Islam Numani

Published Article

- وحدة الأمة الإسلامية : عناصرها ومقوماتها و أزماتها ومعالجتها The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Dr. Muh. Rafiqul Islam

Published Article

- دراسة الغزل في الشعر السعودي الحديث The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Dr. Mohammad Jahirul Islam**Published Article**

- الغزل في شعر إلياس قنصل: دراسة تحليلية The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Published Book

- Utala Nadi, Dhaka Lekha Prokashoni, February 2020.

Dr. M. Nasir Uddin**Published Article**

- المرأة في الشعر العربي عبر العصور: 'عادة اليابان' لحافظ إبراهيم نموذجًا The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Dr. Muhammad Belal Hossain**Published Article**

- تأثير الصوفية و الحب الإلهي في شعر ابن الفارض The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Muhammad Nure Alam**Published Article**

- قراءة في كتاب «الوقف ووظائفه عند النحويين والقراء»: عرضًا ونقدًا The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Dr. Kamruzzaman Shamim**Published Article**

- الخنساء: نجم منور في حقل الرثاء The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Mr. Md. Abdul Mannan Miaze**Published Article**

- تطور "التحليل التقابلي" عبر العصور وأهميته وأهدافه: دراسة تحليلية The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Mahade Hasan**Published Article**

- منهج تعليم اللغة العربية في معهد اللغات الحديثة بجامعة دكا ومركز تنمية العلوم واللغات بجامعة السلطان الشريف علي الإسلامية: دراسة مقارنة The Dhaka University Arabic Journal, Volume-21, No-23, June 2020 (In Arabic).

Co-curricular and Extra-Curricular Activities of The Department**Cricket**

The Department of Arabic and Department of Banking & Insurance participated in the Inter department cricket competition, held on 06 February, 2020.

Football

The Department of Arabic participated in the Inter department Football Tournament, held in 22 November 2019.

Annual Picnic

Arranged by the department, the Annual Picnic 2020 was organized on 01 March 2020. Approximately 250 students along with the teachers of the department started at 8 AM for the Munshiganj Mawa Resort from Dhaka University by bus. Delicious breakfast, lunch and afternoon snacks were served. They returned to Dhaka after the daylong festivity. The picnic came to an end through a wonderful cultural programme.

Study Tour

Study tour in Bandarban, Cox-Bazar and St. Martin Island with 4th year 8th semester students headed by student advisers Prof. Dr. Mohammad Abdul Kadir and Dr. Md. Nasir Uddin for 06 days from 03-08 November 2019.

Department of Persian Language & Literature (1921/2007)

Chairman

Professor Md. Abul Kalam sarker, Ph. D.

Professor

1. K.M. Saiful Islam Khan, Ph. D. (Iran); 2. Md. Mohsin Uddin Mia, Ph. D. (Iran); 3. Tarique Ziaur Rahman Sirazi, Ph. D.; 4. Abdus Sobur Khan, Ph. D.; 5. Md. Abul Kalam Sarker, Ph. D.; 6. Mohammad Bahauddin, M Phil, Ph. D.

Associate Professor

1. Abu Musa Md. Arif Billah, Ph. D. (London)

Assistant Professor

1. Mohammad Ahsanul Hadi, M Phil, D. U.; 2. Md. Mumit Al Rashid, Ph. D. (Iran); 3. Mahadi Hassan, M Phil, D. U.

Honourary Professor

1. Kulsoom Abul Bashar Mazumder, Ph. D. (India)

Part -Time Teacher

1. Professor Abdul Basir, Ph. D.; 2. Mahadi Karim Shimanta, MA

Number of Students

Year and Classes	Number of Students
1 st year 2 nd Semester B A (Hons)-2019	84
2 nd year 4 th Semester B A (Hons)-2019	88
3 rd year 6 th Semester B A (Hons)-2019	70
4 th year 8 th Semester B A (Hons)-2019	81
M A 2 nd Semester -2019	92
M Phil	13
Ph.D	05
Total	433

Examination Results

Passing Year	Number of Examinees	Passed	Percentage
1 st year 2 nd Semester B A (Hons)-2019	81	78	96.30%
2 nd year 4 th Semester B A (Hons)-2019	72	68	94.44%
3 rd year 6 th Semester B A (Hons)-2019	81	81	100%
4 th year 8 th Semester B A (Hons)-2019	68	86	100%
M A 2 nd Semester -2019	47	41	87.23%
M Phil 1 st part-2019	01	01	100%

Co-education Activities

1. A picnic was held in Ansar Academy, Shofipur, Gazipur for the student in February-2020.
2. The annual study tour of the 4th year 8th semester-2019 was held in Bandarban, Saintmartin, Cox's Bazar in December-2020.

Researchers

Professor Dr Md. Abul Kalam Sarker

Book

1. **Gum e Awal** (First-Step Persian Beginner Student's Book) Bengali Version, First Published, Saadi Foundation, Tehran, Iran, January 2020.

Research Publications

1. **Present State of Persian Manuscripts in Bangladesh**, Published in *Souvenir*, 3-Day International Conference on "Indo-Persian Manuscripts Issues and Challenges in the Modern Time" Department of Asian Languages, The English and Foreign Language University, Hyderabad, India in Collaboration with British Institute of Persian Studies, UK, March 2020.

2. **Ahamiyat wa arjash-e tarjum-e kitabhaye tarikhiye farsibe zaban-e Bangla** (Importance of Translation of Persian Historical Works into Bengali) Published in *A Research Journal*, Faculty of Arts, University of Rajshahi, Special Volume-2 on Literature, History, Culture, 1st International Conference, December, 2019.
3. **Hunarmandan wa adiban-e Irani dar Hind** (Iranian Artist and Literary personalities in India) Published in *Volume of Papers*, International Seminar Legacy of Persian Literature in 15th and Early 16th Century A.D., Vol. 1 by the Institute of Persian Research, Aligarh Muslim University, Aligarh, India, December, 2019. (Jointly)
4. **Barrasiye tarjumaye tazkiratul waqiat be zaban-e Bangali** (Translations of tazkiratul waqiat in Bangla language: An analysis) Published in *Volume of Papers*, International Seminar Legacy of Persian Literature in 15th and Early 16th Century A.D., Vol. 1 by the Institute of Persian Research, Aligarh Muslim University, Aligarh, India, December, 2019. (Jointly)
5. **Jayeigah-e ustadan-e ezami dar gustarash wa taqviat-e zaban wa adabiyat-e Farsi dar Bangladesh** (Reception of visiting professor in the promotion of Persian Language and Literature in Bangladesh) Published in *Journal of 14th International Conference on promotion of Persian Language and Literature*, October 2019, Urmia University, Iran.

Participation in International seminar/conference and Paper Presentation

1. **3-Day International Conference on “Indo-Persian Manuscripts Issues and Challenges in the Modern Time”** Organized by the Department of Asian Languages, The English and Foreign Language University, Hyderabad, India in Collaboration with British Institute of Persian Studies, UK, held on 6th - 8th March 2020. Present a paper in Persian titled *Wazieiat-e kununi nuskhe haye khatti-e farsi dar Bangladesh* (Present State of Persian Manuscripts in Bangladesh)

2. **XXXV11 AIPTA Three-day International Conference on History of Deccan (India) with special reference to Persian Sources** held on 5th to 7th March 2020, Organized by the Department of Persian- MANUU in Collaboration with All India Persian Teachers Association & Haroon Khan Sherwani Centre for Deccan Studies. Hyderabad, India. Present a paper in Persian titled *vazieiate kununi zaban va adabiyate farsi dar Bangladesh* (Present State of Persian Language and Literature in Bangladesh)
3. **International Persian Conference on *The Contribution of Women in promotion of Persian Language, Literature, science, Art Culture & Civillzation***, held on 4th & 5th March 2020. Organized by the Department of Persian- MANUU in Collaboration with Nation Council for promotion of Urdu Language New Delhi, India. Present a paper in Persian titled *zayegahe ustadae kulsoom Abul Bashar dar gustarash wa taqwiyaate zaban wa adabiyate farsi dar Bangladesh* (Contribution of Professor kulsoom Abul Bashar in promotion of Persian Language and Literature in Bangladesh)
4. **International seminar on *Commemorate the 190th year of renowned poet Mirza Ghalib’s visit to Kolkata. Incidentally this is coinciding with his 150th death anniversary***. 21st to 25 February 2020. Organized by the West bengal Urdu Academy, Kolkata, India. Present a paper in Urdu titled *Ghalib shenasi bangladesh mein* (Ghalib researcher in Bangladesh)
5. **3rd International Conference on Oriental Studies *Ferdowsi as depicted in Persian Culture and Literature*** Organized by the Imam Khomeini International University, Iran, Delhi University, India, held on 7th November 2019. Present a paper in Persian titled *Ahamiyat e Moudjou e Shahname e Ferdousi* (Importance of subject matter of Shahnama of Ferdousi)

6. **14th International Conference on promotion of Persian Language and Literature**, organized by the Urmia University, Iran, Held on 8th – 10th October 2019. Present a paper in Persian titled *zayegahe ustadane ezami dar gustaresh wa taqwiyate zaban wa adabiyate farsi dar Bangladesh* (Reception of visiting professor in the promotion of Persian Language and Literature in Bangladesh)
7. **Second International Conference on Molavi**, Urmia University, Iran, Held on 9th October 2019. Present a paper in Persian titled *Zayegahe Molavi dar Bangladesh* (Reception of Molavi in Bangladesh)
8. **International Conference on Literature, History and Culture** held on 20-21 December, 2019. Organized by the Faculty of Arts, University of Rajshahi, Bangladesh. Present a paper in Persian titled *Ahamiyat wa arjash-e tarjum-e kitabhaye tarikhiye farsi be zaban-e Bangla* (Importance of Translation of Persian Historical Works into Bengali)

Mahadi Hasan, Assistant Professor

Published Research Article

SL	Article	Publishing Condition	Published/Year	Journal/Organization and Country
১.	আত্মশুদ্ধি ও আত্মশুদ্ধির উদ্ভূলে ছাবয়া বা সপ্তকর্ম পদ্ধতির ভূমিকা (The Role of The Usul-e-Sab'a or The Seven Methods in Self-Purification and Self-Development).	Published (Individual)	January 2019	উদ্ভূলে ছাবয়া আত্মশুদ্ধির সপ্তকর্ম পদ্ধতি (স্মারক গ্রন্থ) Darul Irfan Research Institute, Maizvandary Publications, Chottagram, Bangladesh

Article of International Seminar

SL	Article	Publishing Condition	Published/Year	Journal/Organization and Country
১.	Bangladeshi Sufi Tariqa Maizbhandari and Banglar Rumi Syed Ahnmadul Huq	Summarize Published (Individual)	September 2019	International Seminar on Sufism and its influence in Indian Subcontinent. North-Eastern Hill University (NEHU), Shillong, Meghalaya, India.
২.	Sufi Order of Bangladesh Qaderiah Gausiah Ahmadiyah and its Researcher Syed Ahmadul Huq	Unpublished (Individual)	November 2019	Two-day Regional Seminar on Sufism, Humanism and Pluralism: Indian Perspective. Department of Philosophy, Aligarh Muslim University, Aligarh, UP, India
৩.	স্বল্পমেয়াদে ফারসি ভাষা শিক্ষাদানের কার্যকরী পদ্ধতি: কিছু ভাবনা ও প্রস্তাবনা (An Effective Method of Teaching Persian Language in The Short Term: Some Ideas and Suggestions)	Summarize Published (Individual)	February 2020	Two-day IML Regional Conference on Foreign Language Education for Sustainable Development Goals. Institute of Modern Languages (IML), University of Dhaka, Bangladesh.

Department of Urdu (1921)

Chairman

Dr. Rashid Ahmad, M.A. (Urdu), Ph.D.

Professor

(1) Dr. Zafar Ahmed Bhuiyan, M.M. (Bangladesh Madrasha Education Board), M.A. (Urdu), Ph.D.; (2) Dr. Md. Mahmudul Islam, M.A. (Urdu), Ph.D.; (3) Dr. Mohammad Golam Rabbani, M.A. (Urdu), M.Phil, Ph.D.; (4) Dr. Md. Israfil, M.A. (Urdu), Ph.D.

Associate Professor

Dr. Md. Rezaul Karim, M.A. (Urdu), (Rajshahi), Ph.D. (Rajshahi)

Assistant Professor

(1) Md. Golam Mawla, M.A. (Urdu); (2) Husynul Banna, M.A. (Urdu); (3) Hafsa Akter, M.A. (Urdu).

Part-Time Teacher: 01.07.2019-31.12.2019

(1) Mrs. Afroza Aziz Suchona, Part-Time Teacher, Urdu Dept. D.U.; (2) Dr. Md. Shiful Islam, Prof, Dept. of Information Science and Library Management, D.U.; (3) Dr. Kazi Mostak Gausul Hoq, Prof, Dept. of Information Science and Library Management, D.U.; (4) Dr. Mariam Begum, Professor, Institute of Education and Research, D.U.; (5) Jurana Aziz, Assistant Professor, Institute of Education and Research, D.U.

Part Time Teacher: 01.01.2019-30.06.2019

(1) Mrs. Afroza Aziz Suchona, Part-Time Teacher, Urdu Dept. D.U.; (2) Dr. Mohammad Siddiqur Rahman Khan, Professor, Islamic History & Culture, D.U.; (3) Dr. Md. Sanaullah, Professor, Islamic Studies Department, D.U.; (4) Dr. Golam Rabbani, Professor, Institute of Social Welfare and Research, D.U.; (5) Dr. Muhammad Shahadat Hossain Siddiquee, Prof, Dept. of Economic, D.U.

Number of Student List

Class & year	Number of student
1 st Year (1 st & 2 nd Semester) B.A. Hon's 2018-2019	72

2 nd Year (3 rd & 4 th Semester) B.A. Hon's 2018-2019	92
3 rd Year (5 th & 6 th Semester) B.A. Hon's 2018-2019	63
4 th Year (7 th & 8 th Semester B.A. Hon's 2018-2019	60
M.A. 2018-2019	67
M.Phil 2018-2019	02
Ph.D 2018-2019	00
Total Student	356

Result List

Session & Class	Examinee's Number	Division					Total Pass	%Pass
		A+, A, A-	B+, B, B-	C+, C	D	F		
1 st Year 1 st Sem B.A. Hon's - 2019	90	67	16	01	00	06	90	100%
1 st Year 2 nd Sem B.A. Hon's - 2019	90	50	28	07	01	04	86	95.56 %
2 nd Year 3 rd Sem B.A. Hon's - 2019	56	27	19	09	00	11	56	100%
2 nd Year 4 th Sem B.A. Hon's - 2019	62	20	22	10	08	02	60	96.77 %
3 rd Year 5 th Sem B.A.	60	18	30	07	04	01	60	100%

Hon's-2019								
3 rd Year 6 th Sem B.A. Hon's-2019	60	11	41	07	01	00	60	100%
4 th Year 7 th Sem B.A. Hon's-2019	67	24	38	04	01	00	67	100%
4 th Year 8 th Sem B.A. Hon's-2019	67	35	26	02	00	04	63	94.03 %
M.A.1 st Sem-2019	70	22	38	09	01	00	70	100%
M. A. 2 nd Sem-2019	69	21	41	03	00	04	65	94.20 %

Departmental Activities

As a part of their academic activities, the students of the Department of Urdu organized a tour to Cox's Bazar, Bandarban & Saint Martin. The 3rd International Seminar on 'Urdu Literature in 21st Century' was held on 27-28 January 2020. The students of this department actively participated in the various games/events like Inter-Department Football, Cricket and Basketball. The Department celebrated International Mother Language day Bangla New Year & University day.

Publications

Dr. Zafar Ahmed Bhuiyan:

Research Article: The contribution of the South to the beginning of Urdu literature, *Dhaka University Journal of Urdu*, Volume: 6, year: 2013, Published: 1st March 2020

Dr. Mohammad Golam Rabbani

Research Article

1. Ekiswi Sadi main Bangladesh ke Urdu Afsana (ایکسویں صدی میں) Urdu Short Stories of 21st Century in Bangladesh), *Urdu Namah*, Department of Urdu, Mumbai University, Mumbai, India, 2019, ISSN 23204885
2. Bangladesh main Urdu Culture (بنگلہ دیش میں اردو کلچر) Urdu Culture in Bangladesh), *Aaj ke Aalimi Tanazur Mein Urdu ka Tahaffuz Aur Farogh*, (Conference Book), National Council for Promotion of Urdu Language, New Delhi, India, 2020, ISBN 978-93-89612-47-9
3. 'Bangla-Urdu Tanazia: Asbab wa Muhrikat' (بنگلہ اردو تنازعہ: اسباب) و محرکات Bangla-Urdu Conflict: Reasons & Motives:), Tarseel, Kashmir University India. Number 15, 2020, ISSN 09756655

Conference Paper

1. Urdu main Bangali Tahzib o Tamaddun ki Akkasi (اردو میں بنگالی اردو میں بنگالی Tahzib o Tamaddun ki Akkasi (Reflection of Bengali Civilization in Urdu), World Urdu Conference on Depiction of Regional Culture and Tradition in Urdu Literature, Department of Urdu, Jammu University, Jammu & Kashmir, India, 16-17 September 2019
2. Arman Shamsi ki Urdu Afsana Nigari (ارمان شمسی کی اردو افسانہ) Urdu Short Stories of Arman Shamsi), International Urdu Conference on "Urdu Literature in 21st Century", Department of Urdu, University of Dhaka, Bangladesh, 27-28 January 2020.
3. Social Media Por Bangladeshi Urdu Shayeroon ki Sar Garmiyan (Activities of Bangladeshi Urdu Poets on Social Media), Two-day World Urdu Webinar on Responsibilities of Urdu Writers in the Age of Electronic & Social Media, National Council for Promotion of Urdu Language (NCPUL), New Delhi, India, 18 -19 March 2020.

Dr. Md. Israfil

Research Article: Some famous Urdu poets of Dhaka, *Dhaka University Journal of Urdu*, Volume: 6, year: 2013, Published: 1st March 2020

Dr. Md. Rezaul Karim

Research Article: The Contributions of Munshi's to Development of Urdu Prose in Fort William College, *Dhaka University Journal of Urdu*, Volume: 6, year: 2013, Published: 1st March 2020

Md. Golam Mawla

Research Article: Political Thoughts in Hasrat Muhani's Poetry, *Dhaka University Journal of Urdu*, Volume: 6, year: 2013, Published: 1st March 2020

Husynul Banna

Research Article: Communism in Iqbal's eyes, *Dhaka University Journal of Urdu*, Volume: 6, year: 2013, Published: 1st March 2020

Hafsa Akter

Article: "Turkey mein Urdu dost Halil Tokar ki sayiri ki fanni tazjiya", *Dhaka University Journal of Urdu*, Volume: 6, year: 2013, Published: 1st March 2020

Paper Presentation: 'Bangladesh mein Urdu adab ke khedmat gujar: Jalal Ajimabadi', 3rd International Urdu Conference on 'Urdu literature in 21st Century', 27-28 January 2020, Dept. of Urdu, University of Dhaka, Dhaka, Bangladesh.

Department of Sanskrit (1921)**Chairman**

Mrs. Namita Mandal, Assistant Professor, MA (Dhaka)

Professor

(1) Dr. Dulal Kanti Bhowmik, MA (Dhaka), Ph.D (Rabindra Bharati); (2) Dr. Madhabi Rani Chanda, MA (Dhaka), Ph.D (Jadavpur); (3) Dr. Asim Sarkar, MA, Ph.D (Dhaka); (4) Dr. Malabika Biswas, MA, Ph.D (Dhaka).

Associate Professor

(1) Dr. Chandana Rani Biswas, MA (Sanskrit, Dhaka), MA (Bengali), B.Ed (National University), Ph.D (Dhaka); (2) Dr. Mayna Talukder, MA, PhD (Dhaka); (3) Dr. Sanchita Guha, MA (Dhaka), Ph.D (Visva-bharati, Santiniketan).

Assistant Professor

(1) Mr. Kalidas Bhakta, MA, MPhil (Dhaka); (2) Mr. Titash Kumar Sil, MA (Dhaka); (3) Mr. Promatha Mistry, MA (Dhaka); (4) Mr. Rathindro Sarkar, MA (Dhaka).

Supernumerary Professor

(1) Dr. Narayan Chandra Biswas, MA (Dhaka), Ph.D (Poona); (2) Mr. Niranjan Adhikary, MA (Bengali), MA (Sanskrit), Dip-in-German (Dhaka).

Part-Time Teacher

(1) Professor Farzana Laizu; (2) Mrs. Rasheda Irshad Nasir; (3) Momenur Rasul; (4) Mr. Mehedi Karim Shimanto; (5) Sujan Sarker; (6) Mrs. Manilata Bain; (7) Himadri Debnath; (8) Nibir Barai; (9) Narayan Chandra Roy.

Students

Classes	Number
Ph.D	04
M.Phil	10
MA	81
BA (Hons)	314
Total	409

Examination Results

Year and Class	No. of Examinees	Passed	Percentage
1 st year BA Honours 1 st Semester 2018	87	86	98.85%
1 st year BA Honours 2 nd Semester 2018	84	83	98.81%
2 nd year BA Honours 3 rd Semester 2018	69	69	100%
2 nd year BA Honours 4 th Semester 2018	70	67	96.71%
3 rd year BA Honours 5 th	74	74	100%

Semester 2018			
3 rd year BA Honours 6 th Semester 2018	73	73	100%
4 th year BA Honours 7 th Semester 2018	81	81	100%
4 th year BA Honours 8 th Semester 2018	81	81	100%
MA 1 st Semester 2018	78	77	98.72%
MA 2 nd Semester 2018	32	32	100%

Departmental activities

On the occasion of the 'Dhaka University Day', 1st July 2019, the Department arranged a colourful procession under the leadership of the Chairman (in Charge) Dr. Sanchita Guha in which the teachers and the students of the Department took part. After the procession sweetmeats were distributed among the participants.

On the occasion of the month of great victory on 1st December 2019, under the leadership of the Chairman Namita Mandal the teachers, students and the office staff of the Department took part in the victory rally organized by the University.

A seminar was held on 2nd January 2020 at 11 am in Room No. 4030 of Arts Building at the initiative of Sanskrit Department. Retired Professor **Dr. Satyanarayan Chakraborty**, Department of Sanskrit, Rabindra Bharati University read an essay titled 'Consonant in Sanskrit Rhetoric'.

The students of the Department arranged the worship of Sarasvati, the goddess of learning, on 30th January 2020 in the Jagannath Hall sports ground. Departmental teachers and students participated in the occasion.

On 4th March, 2020 the Departmental freshers welcome ceremony and farewell reception to the outgoing students were held in the auditorium of the Teachers Students Centre. The function was presided over by the Chairman Namita Mandal. **Prof. Dr.**

Muhammad Samad Honorable Pro-VC (**Administration**) graced the occasion as chief guest while Professor Dr. Abu Md. Delwar Hosain, Honorable Dean of Faculty of Arts, was the special guest. Finally an attractive cultural programme was performed by the teachers and students of the Department.

Academic Activities of the teachers

Dr. Chandana Rani Biswas

Publication

Article

1. Mahabharate naitikatar dharana' [Idea of morality in the Mahabharata], Special Volume-1, pp. 33-40, Literature, History, Culture; 1st International Conference, 20-21 December 2019, Faculty of Arts, University of Rajshahi.
2. Dharmer swarup: prasanga Mahabharat [Nature of religion with reference to the Mahabharata], Darshan o Progati, Bengali Journal of the Dev Centre for Philosophical Studies, University of Dhaka, 34th Year, Volumes 1 & 2, January-June, July-December, 2017 [ISSN: 1607-0380]
3. Samskritashabdanushasane narishasanam [Rules for the womanhood in Sanskrit grammar, written in Sanskrit language], Prachyavidya Patrika, Vol. 10, June 2020, pp. 51-56, Prof. Dilip Kumar Bhattacharyya Research Centre, Department of Sanskrit, University of Dhaka [ISSN : 1682 – 1114]

Participation in Seminar/Workshop

1. Paper read at the Centre for Advanced Research in Humanities, University of Dhaka, on 27.8.19, Title of the paper : Vaidik sahitye shantir vani
2. Paper read at Arts Faculty, University of Dhaka, on 3.12.19 Title of the paper : Vasundharar anudhyane Vaidik sahitya o Rabindranath
3. An article, titled 'Mahabharate naitikatar dharana' (Idea of morality in the Mahabharata), presented at the International

seminar organized by the Faculty of Arts, Rajshahi University on 21.12.19

4. Participation in a workshop on the rational evaluation of curriculum and text book from class One to Five, organized by the National Curriculum and Text book Board at Dhaka from 23.02.2020 - 27.02.2020

Dr. Mayna Talukder

Publication

Article

1. Ritusamhara kavya of Kalidasa and different season of Vaisnavapadavali (written in Bengali) Published in Prachyavidya Patrika, Vol. 10, June 2020, Department of Sanskrit, University of Dhaka. Page : 57-79.

Books

1. Influence of Sanskrit Drama and Dramatics on the Plays of Madhusudan, Published by: Dhaka University Prakashana Sanstha, University of Dhaka, December, 2019
2. Gitaboli (Joint), Published by: Dhaka University Library, University of Dhaka, February, 2020

Dr. Sanchita Guha

Publication

Articles

1. *Cāṇakya Nītikathā : Significance & Relevance* (in Bengali), Samaj Nirikshan, Vol. 151, Samaj Nirikshan Centre, Gulshan, Dhaka, October-Dicember 2019, p. 75-97
2. *Mṛcchakaṭike Vyavahāraprakaraṇam Prāsāngikatā Ca* (in Sanskrit), Prachyavidya Patrika, Professor Dilip Kumar Bhattacharya Research Centre, Department of Sanskrit, University of Dhaka
3. Miracle in Sanskrit Rūpaka (in Bengali), *Kalā Anuṣad Patrikā*, University of Dhaka, Vol. 10, No. 14 - 15, July 2018 - June 2020, P. 69-86

Research Project

1. Ekākṣarābhidhāna : A Critical Edition, Faculty of Arts, University of Dhaka, 01/05/2019 to 31/10/2019
2. Kavirahasyam, Dhaka University of Library, University of Dhaka, 01/07/2019 to 30/06/2020

Namita Mandal

Publication

Articles

1. Necessity of studying grammar in the light of Mahabhasya (in Bengali), *Prachyavidya Patrika*, Prof. Dilip Kumar Bhattacharyya Research Center, Department of Sanskrit, University of Dhaka, Vol. 10, June 2020, Page 139-166

Promatha Mistry

Publication

Articles

1. The use of Sanskrit and Bengali Euphonic Combination : A comparative study, *Prachyavidya Patrika*, Prof. Dilip Kumar Bhattacharyya Research Center, Department of Sanskrit, University of Dhaka, Vol. 10, June 2020, Page 167-203

Rathindro Sarkar

Publication

Articles

1. 'The role of Hitopadesh and Chanakya ethics in the relevance of human life', *Prachyavidya Patrika*, Prof. Dilip Kumar Bhattacharyya Research Center, Department of Sanskrit, University of Dhaka, Vol. 10, June 2020, Ashar 1427, Page

Department of Pali & Buddhist Studies (1921/2007)

Chairman

Professor Dr. Suman Kanti Barua, M.A., Ph.D.

Professor

(1) Dr. Belu Rani Barua, M.A , Ph.D.; (2) Dr. Dilip Kumar Barua, M.A; Ph.D. (Japan); (3) Dr. Biman Chandra Barua M.A ,Ph.D.

Associate Professor

(1) Dr. Neeru Barua M.A; Ph.D.; (2) Dr. Shantu Barua M.A; Ph.D. (Japan).

Assistant Professor

(1) Md. Ashikuzzaman Khan Kiron, M.A (D.U); (2) Dr. Shamima Nasrin M.A; Ph.D.

Lecturer

(1) Jyotiswi Chakma, M.A (D.U); (2) Ratna Rani Das M.A (D.U).

Honorary Professor

Professor Dr Sukomal Barua

Part-Time Teacher

(1) Romana Papri; (2) Dr. Hosneara; (3) Dr. Sadik Hasan; (4) Md. Saeed Siddik; (5) Mrs Ilora Sharmin Ila. (6) Mr Mehedi karim Shimanto.

Students

Year and Classes	Batch and Year	Number of Student
First Year B.A.	2019-2020	72
2nd Year B.A.	2018-2019	82
3rd Year B.A.	2017-2018	81
4th Year	2016-2017	65
M.A.	2013-2014	87
M.Phil	-----	08
Ph D	-----	02
Total Students:		397

Examination Results

Year Number of classes	Exam Year	Classes Examinees	Passed of Student	Percentages of Passed
1st Year	Exam-2019	83	79	95.18%
2nd Year	Exam-2019	66	66	100%
3rd Year	Exam-2019	87	87	100%
4th Year	Exam-2019	73	73	100%
M. A	Exam-2019	48	48	100%
M.Phil	Exam-2018	03	03	100%
Ph D		02	00	Time Extension
Total Student		362	353	98.85%

Departmental Activities (From 01/07/2019 To 30/06/2020)

- A. Professor Dr. Rabindra Bijoy Barua Memorial lecture-2019 was held at R.C. Majumder auditorium. Honorable Vice Chancellor Professor MD. Akhtaruzzaman has glorified the function attending as chief guest and renowned educationist Professor Abdul Momin Chowdury took part in discussion as special guest while Prof. Dr. Mohammad Shaed Honorable Vice Chancellor, Rabindra Srijonkola University delivered the lecture on "The Characteristics of Bajrayana Deities In The light Of New Cariyapada". Professor Dr. Suman kanti Barua, Chairman, Department of Pali and Buddhist Studies, University of Dhaka presided over the meeting. Teachers and Students of the various Departments were also present in the meeting.
- B. Fresher's reception ceremony of 14th Batch (2019-2020) and farewell ceremony of 9th Batch (academic year 2014-2015) was held at T.S.C Auditorium on 3rd March 2020. Honorable Pro-Vice Chancellor (Admin.) Prof. Dr.

Mohamamd Samad glorified the function attending as chief guest and Prof. Dr. Md. Delwar Hossain, honorable Dean, faculty of Arts also attended as special guest. Prof. Dr. Suman Kanti Barua, Honorable Chairperson of Pali and Buddhist Studies Department presided over the function. After the discussion, a gorgeous cultural function was held where students and teachers of the department took part.

- C. Besides the academic activities students of department also took part in sports, debate and other cultural activities, organized by the Department and the University.

Department of History (1921)

Chairman

Dr. Nurul Huda Abul Monsur, Professor.

Professor

1. Ahmed Abdullah Jamal, MA, PhD (Moscow); 2. Nurul Huda Abul Monsur, MA, PhD (Rajasthan); 3. Abu Md. Delwar Hossain, MA, PhD; 4. Mesbah Uddin Ahmed, MA; 5. Rana Razzaque, MA, PhD, 6. Ashfaque Hossain, MA, MPhil, PhD (Nottingham); 7. A. M. Amzad, MA. (Moscow), PhD (Moscow); 8. Surma Zakaria Chowdhury, MA, PhD; 9. Asha Islam Nayeem, MA, PhD; 10. Eshani Chakraborty, MA, MA (America), PhD (Australia); 11. Aksadul Alam, MA, PhD (New Delhi), 12. Prodip Chand Dugar, MA, PhD (Nottingham).

Associate Professor

1. Sania Sitara, MA, Ph.D; 2. M. A Kawser, MA, M.Phil. (Oslo); 3. Mrittika Shahita, MA, MA (America); 4. S. M. Rezaul Karim, MA, M.Phil.; 5. Milton Kumar Dev, MA, Ph.D; 6. Sharmin Akhtar, MA. [On leave];

Assistant Professor

1. Farhana Akter Shoovra, MA; 2. Lukna Yesmin, MA; 3. Shahidul Hasan, MA; 4. Mithun Kumar Saha, MA; 5. Shanta Patranobish, MA; 6. Sharmin Jahan Chowdhury, MA; 7. Mahmuda Akter Poly, MA.

Lecturer

1. Sajib Kumar Banik, MA; 2. Azrin Afrin, MA; 3. Taskia Haq Lyric, MA; 4. Fairooz Jahan, MA.

Supernumerary Professor

1. Prof. Sharifullah Bhuiyan, MA; 2. A. Z. M. Iftikhar-Ul-Awal, MA, Ph.D (London).

Bangabondhu Chair Professor

1. Professor Muntassir Uddin Khan Mamoon, MA, Ph.D.

Part-Time Teacher

1. Prof. Prodip Kumar Roy (Rtd. Professor, Department of Philosophy, DU); 2. Dr. Mohammad Aminul Hoque, (Department of Population Sciences, DU); 3. Prof. Dr. Shoumitra Shekhar (Department of Bengali, DU.) 4. Mr. S. M. Abdullah (Department of Economics, DU); 5. Prof. Dr. M. Mufakkarul Islam (Rtd. Professor, Department of History, DU), 6. Prof. Dr. Syed Anwar Husain (Professor, Bangabondhu Chair, BUP); 7. Mr. Md. Monirul Islam (Department of Political Science, DU).

Students

Year and classes	Numbers
1 st Year B. A. Honours (2019-2020)	135
2 nd Year B. A. Honours (2019-2020)	134
3 rd Year B. A. Honours (2019-2020)	130
4 th Year B. A. Honours (2019-2020)	132
MA (2019-2020)	125
M. Phil (2019-2020)	43
PhD (2019-2020)	16

Examination Results

Year and class	No. of examinees	Passed	Percentage of pass
1 st year 2019	130	130	100%
2 nd year 2019	129	129	100%

3 rd year 2019	131	130	99.24%
4 th year 2019	126	124	98.41%
MA (Group B) 2019	23	23	100%
MA (Group C) 2019	105	104	99.05%

Co-Curriculum/Extra-Curriculum Activities

The Department of History encourages students to achieve academic excellence as well as physical, social, cultural and professional development. Students of the department have set glorious records in sports and cultural activities. The two fields that our amateur sportsmen excel in are cricket and football. To encourage the students, the department has provided sports and physical training equipments. The department organizes cultural functions on different occasions where students take part in singing, dancing, acting and instrumental music. These activities bring awareness among the students about our history, tradition, culture and heritage. They have also earned honor for the department by winning medals in the Cultural Week organized by the Faculty of Arts. Apart from these, the department organizes an orientation program-cum-reception regularly for incoming freshers and a farewell for completing students. As a part of its academic program, the department also organizes seminars, guest lectures and observes the National days of Bangladesh. The History Department Debating Club (HDDC) has been formed recently to create leaders of tomorrow by promoting the art of debate as an effective way of developing communication skills. Recently, the department has also established Book Reading Club and Film Club and initiated Public Lecture for the students to enhance their intellectual abilities. The Department organizes study tours within Bangladesh for Honors level students. Students of the Masters class tour the SAARC countries. Every year on 14th December the department commemorates its martyred teachers of 1971 by paying floral homage.

Research and Publications

Dr. Rana Razzaque

Professor, Department of History
University of Dhaka

Book

Bengali Muslims: Social and Political Thought (1918-1947), Asiatic Society of Bangladesh, December 2019, Dhaka.

Mrittika Shahita

Associate Professor, Department of History
University of Dhaka

Book:

1. Assistant Editor, *Bangladesher Itihaas* (History of Bangladesh in Regional Perspectives – up to c.1200 CE), two volumes, edited by Professor Dr. Abdul Momin Chowdhury, Asiatic Society of Bangladesh, September 2019, Dhaka.

Article

1. 'Shangskritik Andolon O Bangalir Attmo Porichoyer Nobo Unmesh – Pakistan Porbo' (Cultural Movement and revival of the ideals of Bengali nationhood – Pakistan Period), *Krishno Chura, a literary journal*, Year 1, edited by Dr. Masih-ul Alam, Page 222-238, ISSN 2634-8675, 2020, Stockport, UK.
2. 'Bangladesher Nari Shomaj: Shamprotik Chalchitro', (*Women in Bangladesh: A Contemporary Scenario*), 'Bangali Narir Audhikar, Unnoyon O Khomotayon: Ekti Chalchitro' (Rights, Development and Empowerment of Bengali Women), edited by Kaniska Sarkar, Jadavpur University, Page (61-73), ISBN 978-93-83660-62-9, 2020, Kolkata, India,
3. **Book Review** – History of Bangladesh, Early Bengal in Regional Perspectives (up to c.1200 CE) 2 volumes, *Bengali Journal of the Asiatic Society of Bangladesh*, Volume 37, ISSN 1609-4409, December 2019, Dhaka.

Sahidul Hasan

Assistant Professor, Department of History
University of Dhaka

Book:

1. *Fatemar Suratnama: Pandulipi Pathoddhar*, Onubad o Sompadona, Dhaka Bishobiddalay Kendrio Granthagar, Dhaka Bishobiddalay, 2020, Dhaka.

Shanta Patranobish

Assistant Professor, Department of History
University of Dhaka

Book

1. *Bangabandhu O Dhaka Bishwabidyalay (Bangabandhu and Dhaka University)*, Tamralipi, February 2020, Dhaka.

Article

1. 'Vasha Andolone Dhakar Nari Shikharthider Bhumika', *Itihas Sammilani Prabando Songroho*, (Role of Female Student's of Dhaka in the Language Movement, Vol. 9, November 2019, Dhaka.

Azrin Afrin

Lecturer, Department of History
University of Dhaka.

Book

1. *Bangabandhu and Suhrawardy* (In Bangla), Tamralipi, February 2020, Dhaka.

Article

1. 'Perception and Situations of the Rohingyas in Bangladesh during the COVID-19 Global Pandemic', *Social Science Faculty Journal- Dhaka University Studies*, Volume- 37, June 2020, Dhaka.
2. Presented Article- 'Impacts of COVID-19 on migration patterns and issues in solving the crisis', *Post-Pandemic World Order; Navigating the New Normal*, held from 29-31 August, 2020, Nepal Institute for International Cooperation and Engagement.

Departmental Seminars

1. Selina Hossain, 'Songskritir Obinashi Ayojo', 24 October 2019.
2. Ahmed Shorif, 'Mononchorcha O Manos Jogot' 16 September 2019.
3. Chand Sultana Kawsar, 'Dhaka Medical Colleger Oitihashik Prekkhapot' 3 November 2019.

Department of Philosophy (1921)**Chairperson**

Professor Dr. Md. Sajahan Miah (upto 29-06-2020)
A.K.M. Haroonar Rashid (Haron Rashid) (from 30-06-2020)

Emeritus Professor

Professor Abdul Matin, M.A., M.A. (Manitoba), Ph.D. (Toronto),
Commonwealth Fellow (Oxford)

Professor

(1) Md. Sajahan Miah, M.A., M.A. (McMaster), Ph.D. (McMaster),
Commonwealth Fellow (Cambridge); (2) A.K.M. Haroonar Rashid,
M.A., Ph.D.; (3) Shah Kawthar Mustafa Abululayee, M.A., MPhil,
Ph.D. (Aligar); (4) M. Matiur Rahman, M.A., Darshanshastri
(Sanskrita Pragmahavihar, Kolkata), Ph.D (Rabindrabharati), Post
Doctoral Fellow (Visva Bharati); (5) Ahmed Jamal Anwar, M.A.,
M.A. (Dalhousie), Fulbright Sr. Fellow, SUNY (SB); (6) Nayeema
Haque, M.A., Ph.D. (Manchester), Post Doctoral Fellow
(Manchester); (7) A. K. M. Salahuddin, M.A. (Munich), Ph.D.
(Munich); (8) Jasim Uddin, M.A., Ph.D. (New South Wales); (9)
Abu Zafar Mohammad Saleh, M.A.; (10) Md. Nuruzzaman, M.A.,
M.A. (Saskatchewan); (11) Md. Abdul Muhit, M.A., Ph.D. (Western
Ontario).

Associate Professor

(1) A K M Yunus, M.A., M Phil; (2) Mohammed Daud Khan, M.A.;
(3) Tahmina Yesmin Shova, M.A., M.A. (Linkoping); (4) Mst.
Rebeka Sultana, M.A., M Phil.

Assistant Professor

(1) Ahammad Ullah, M.A.; (2) Kazi A. S. M. Nurul Huda, M.A. [Study leave]; (3) Mandira Chowdhury, M.A..

Lecturer

(1) Muhammad Wahidul Alam, M.A.; (2) Arina Khatun Zinnia, M.A.; (3) Refat-E-Rubaia, M.A.; (4) Bellal Ahmed Bhuiyan, M.A..

Honorary Professor

(1) Aminul Islam, M.A., Ph.D. (St. Andrews); (2) Niru Kumar Chakma, M.A., Ph.D. (Dundee); (3) Azizun Nahar Islam, M.A., Ph.D. (Benaras), Commonwealth Fellow (Birmingham); (4) Pradip Kumar Roy, M.A., Ph.D. (Poona).

Number of Students

Class	Session		No. of student
1st year Hons.	2019-2020	Semester 14th Batch	173
2nd year Hons.	2018-2019	Semester 13th Batch	175
3rd year Hons.	2017-2018	Semester 12th Batch	161
4th year Hons.	2016-2017	Semester 11th Batch	128
M A	2019-2020	Semester 10th Batch	151

Examination Results

Year & Class	No. of examinees	Passed	Percentage of pass
4th year Hons. 2019	150	144	96.00%
M A 2019	151	144	95.36%

Departmental activities**World Philosophy Day 2019**

Department of Philosophy, Dev Centre for Philosophical Studies, Centre for Moral Development and Philosophy Department Alumni Association organised World Philosophy Day 2019 on 21 November 2019 at Dhaka University TSC auditorium. Professor Dr. M. Matiuur

Rahman, Department of Philosophy, University of Dhaka presented a paper titled “Modern Western Aesthetics : Origin and Nature”. The Chief Guest was the Vice Chancellor of Dhaka University Professor Dr. Md. Akhtaruzzaman. Dean of the Faculty of Arts Professor Dr. Abu Md. Delwar Hossain was the Special Guest. Professor Dr. A.K.M. Haroonar Rashid, Director, Centre for Moral Development, University of Dhaka delivered welcome address. Mrs. Mahfuza Rahman Chowdhury Babli, General Secretary, Dhaka University Philosophy Department Alumni Association and Professor Fatima Johora, Head of the Department of Philosophy, Dhaka College spoke on the occasion. The programme was presided over by the Chairman of the Department of Philosophy Professor Dr. Md. Sajahan Miah. A Souvenir, edited by Professor Abu Zafar Md. Saleh was published on this occasion. A colourful rally was arranged from Oporajayo Bangla to TSC.

Birth Centenary of Professor Saiyed Abdul Hai

Department of Philosophy, University of Dhaka organised daylong programme of birth centenary of humanitarian philosopher Professor Sayed Abdul Hai, the former Chairman, Department of Philosophy, University of Dhaka on 30 November 2019. Professor Dr. Shah Kawthar Mustafa Abululayee, Department of Philosophy, University of Dhaka presented the keynote paper entitled “Saiyed Abdul Hai : Reflection of a Humanitarian Philosopher”. Professor Dr. Kazi Nurul Islam, former Chairman, Department of Philosophy, University of Dhaka delivered welcome address. The Chief Guest was the Vice Chancellor of Dhaka University Professor Dr. Md. Akhtaruzzaman. Professor Mir Mobdsher Ali, former Dean, Faculty of Architect, Bangladesh University of Engineering and Technology, Professor Dr. Abu Md. Delwar Hossain, Dean of the Faculty of Arts, University of Dhaka and Professor Dr. Aminul Islam, Department of Philosophy, University of Dhaka were the Special Guests. The programme was presided over by the Chairman of the Department of Philosophy Professor Dr. Md. Sajahan Miah.

Dev Centre for Philosophical Studies

The Centre regularly publishes two yearly journals in Bangla and English, viz., *Darshan O Progoti* and, *Philosophy and Progress*

respectively. During the session 2019-2020 Professor Dr. Md. Sajahan Miah upto 22-02-2020 and Professor Dr. A.K.M. Haroonar Rashid (Haroon Rashid) from 23-02-2020 worked as the Director of the Centre.

Contd. p. 3

Centre for Moral Development

During the session 2019-2020 three seminars and a two-day seminar and Workshop (17-18 February, 2020) was organised by the Centre. During this session Professor Dr. A.K.M. Haroonar Rashid (upto 22-02-2020) and Professor Dr. Shah Kawthar Mustafa Abululayee (since 16-06-2020) worked as the Directors of the Centre.

Teacher's activities

Professor Dr. A.K.M. Haroonar Rashid (Haroon Rashid)

- (1) Professor Dr. A.K.M. Haroonar Rashid (Haroon Rashid) joined as Director, Dev Centre for Philosophical Studies, University of Dhaka on 23-02-2020.
- (2) Joined as Chairman, Department of Philosophy, University of Dhaka on 30-06-2020.
- (3) Joined as Editor, Dhaka Bisbabidyalaya Patrika, University of Dhaka on 27-01-2020.
- (4) Presented a paper entitled "Education, Morality and Moral Obligation of Teachers", in the Seminar and Workshop on 18-02-2020 organised by the Centre for Moral Development.

Professor Dr. Shah Kawthar Mustafa Abululayee

- (1) Professor Dr. Shah Kawthar Mustafa Abululayee attended 808th Urs of Sultanul Hind Hazrat Khwaja Muinuddin Chishti rehmatullah e alaihe on March 1-2, 2020 at Ajmeir Sharif, India. During the visit he exchanged views with Sufi Scholars and spiritual leaders.
- (2) Participated the 256th Urs of Hazrat Makhdum Munem Pak rahmatullah e alaihe at Patna, India on March 7, 2020. Spoke as a Guest of Honour in a seminar there on behalf of Bangladeshi participants.
- (3) Joined as a Director, Centre for Moral Development, University of Dhaka on 16-06-2020

Professor Dr. M. Matiur Rahman

Professor Dr. M. Matiur Rahman joined in the International Seminar on "Cotemporary Bengali Thinkers in Philosophy, Value and Education : A Reassessment in the Light of 21st Century" organized by Philosophy Department of Surendranath College for Woman, Kolkata, West Bengal, India on March 06 and 07, 2020 and presented a paper entitled 'Akshay Datta : Life and Philosophy.

Professor Md. Nuruzzaman

Professor Md. Nuruzzaman presented a paper entitled "Education, Education Technology and Morality" (in Bangla) in the Seminar and Workshop on 17-02-2020 organised by the Centre for Moral Development.

Mst. Rebeka Sultana

Mst. Rebeka Sultana participated the Seminar organized by West Bengal Society for History held on 24, 25 and 26 January, 2020.

Arina Khatun Zinnia

Arina Khatun Zinnia participated the Seminar organized by West Bengal Society for History held on 24, 25 and 26 January, 2020.

Publication and Research Paper

Articles

Author	Title of the Article	Publisher and no.
Prof. Dr. A.K.M. Haroonar Rashid (Haroon Rashid)	"Understanding Philosophy as a Rational World Outlook"	BL College Journal, Vol. 3, Government Brajalal College, Khulna, December, 2020
	"Marx on Religion" (in Bangla)	BL College Journal, Vol. 2, Government Brajalal College, Khulna, June, 2020

	“Karl Marx’s Philosophy and Its Relevance Today”	<i>Philosophy and Progress</i> , Dev Centre for Philosophical Studies, University of Dhaka, Vols. LXI-LXII, January-June, July-December, 2017 (Published in 2019)
	“ABC of Philosophy : Three Definitions and Three Questions”	<i>Anwesan</i> , Department of Philosophy, Rajshahi University, Vol. XVIII, December 2019
	“Reintroducing Philosophy As a Science”	<i>Souvenir</i> , World Philosophy Day 2019, Department of Philosophy, Dhaka University
Prof. Md. Nuruzzaman Dept. of Philosophy University of Dhaka	“Fourth Industrial Revolution: Nature, Scope and Influence” (in Bangla)	<i>Samaj Nirikshana (Social Studies)</i> , Centre for Social Studies, Dhaka. pp.1-16, 2019
	“Artificial Intelligence, Moral Crisis and Good Governance” (in Bangla)	World Philosophy Day 2019, Department of Philosophy, University of Dhaka
A K M Yunus Associate Professor Dept. of Philosophy University of Dhaka	“Some Problems of Business Ethies: Islamic Point of View”	<i>Philosophy and Progress</i> , Vols. LXI-LXII, January-June, July-December 2017 (Published in 2020), Dev Centre for Philosophical Studies, University of Dhaka,

	“The Place of Reason in Religion: A Philosophical Study” (in Bangla)	<i>Nibondhomala</i> , Uccatara Manab Bidya Gabeshana Kendra, Dhaka University, No. 22, 2020
	Philosophical Basis of Islamic Monotheism (in Bangla)	<i>Jibana Darshana</i> , Dept. of Philosophy, Jagannath University, Vol. 8, 2020
Mst. Rebeka Sultana Associate Professor Dept. of Philosophy University of Dhaka	“Buddhist Philosophy in Humanistic Conception” (in Bangla)	<i>Journal of Social Science</i> , July-December 2019, Dhaka University
Mandira Chowdhury Assistant Professor Dept. of Philosophy University of Dhaka	“Mary Wollstonecraft: Pioneer of Women Emancipation” (in Bangla)	<i>Samaj Niriksana (Social Studies)</i> , No. 151, October-December 2019, Centre for Social Studies, Dhaka.
	“John Stuart Mill on Feminist Thought” (in Bangla)	<i>Journal of Arts Faculty</i> , Vol. 10, No. 14-15, July 2018-June 2020, Dhaka University.
Refat-E-Rubaia Lecturer Dept. of Philosophy University of Dhaka	“Ibn Khaldun’s Philosophy of History: An Analysis” (in Bangla)	<i>Jibana Darshana</i> , Dept. of Philosophy, Jagannath University, Vol. 8, 2020
	“Locke’s Theory of Ideas : A Critical Exposition”	<i>Philosophy and Progress</i> , Vols. LXI-LXII, January-June, July-December 2017 (Published in 2019),

		Dev Centre for Philosophical Studies, University of Dhaka,
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Books

Author	Name of book	Publisher
Prof. Dr. A.K.M. Haroonar Rashid (Haroon Rashid) Dept. of Philosophy University of Dhaka	<i>Encyclopedia of Bangladesh War of Liberation</i> (ed.)	10 Vols. (Bangla and English) Asiatic Society of Bangladesh, Dhaka, 2020.
	<i>Nibandhamala Oh Baktritamala</i> (Collection of Essaya and Lectures) (ed.)	Centre for Moral Development, Department of Philosophy, Dhaka University, 2020.
Prof. Dr. M. Matiur Rahman Dept. of Philosophy University of Dhaka	<i>Beauty, Art and Aesthetics</i> (in Bangla)	Vol. 4, (ed.), Dhaka: Abasara Prakashana Sangstha, February 2020, ISBN : 978-984-8799-08-6, pp. 06+415
	<i>(Beauty, Art and Aesthetics</i> (in Bangla)	Vol. 5, (ed.), Dhaka: Abasara Prakashana Sangstha, February 2020, ISBN : 978-984-8799-09-3, pp. 06+384
	<i>What is thing called Metaphysics?</i> (Bangla Trans.) by Brian Garrett	Dhaka : Abasara Prakashana Sangstha, February 2020, ISBN : 978-984-8799-51-2, pp. 10+230.
	<i>The Nature of Metaphysics</i> (Bangla	Dhaka : Abasara Prakashana Sangstha,

	Trans.) David Francis Pears (ed.)	February 2020, ISBN : 978-984-8799-51-2, pp. 08+208.
Prof. Md. Nuruzzaman Dept. of Philosophy University of Dhaka	<i>Fourth Industrial Revolution: Philosophical Thoughts</i>	Dhaka: Jatiya Sahitya Prakasha, 2020.

Department of Islamic Studies (1921)**Chairman**

Professor Dr. Md. Shamsul Alam

Professor

(1) Muhammad Abdul Latif, M.A., Ph.D. (Dhaka); (2) Muhammad Shafiq Ahmed, M.A., Ph.D. (Dhaka); (3) Muhammad Abdur Rashid, M.A., Ph.D. (Dhaka); (4) Muhammad Shafiqur Rahman, M.A., Ph.D. (Dhaka); (5) Md. Shamsul Alam, M.A., Ph.D. (Dhaka); (6) Md. Sanaullah, M.A., Ph.D. (Dhaka); (7) Md. Akhteruzzaman, M.A., Ph.D. (Dhaka); (8) Muhammad Yousuf, M.A., Ph.D. (Dhaka); (9) Md. Musleh Uddin, M.A., Ph.D. (Dhaka); (10) Md. Masud Alam, M.A., Ph.D. (Dhaka); (11) Hafiz Muztaba Riza Ahmed, M.A. Ph.D (Dhaka).

Associate Professor

(1) Md. Yousuf, M.A, Ph.D (Dhaka); (2) Muhammad Zhahirul Islam, M.A., Ph.D (Dhaka); (3) Muhammad Zahidul Islam, M.A., Ph.D (Dhaka); (4) Md. Rafiqul Islam, M.A., Ph.D (Rajshahi).

Assistant Professor

(1) Mustafa Monjur, M.A [On Study Leave]; (2) Amir Hossan, M.A; (3) Quazi Farjana Afrin, M.A; (4) Zahidul Islam Sana, M.A; (5) Mohammad Imaul Huq Sarkar, M.A; (6) S.M. Masum Baki Billah, M.A, Ph.D (Dhaka).

Honorary Professor

(1) A.R.M. Ali Haider, M.A, Ph.D (Dhaka); (2) Muhammad Abdul Malek, M.A; (3) Md. Abdul Baqi, M.A. Ph.D. (Dhaka).

Part-Time Teacher

(1) Md. Giashuddin, M.A, Ph.D.; (2) Baitullah Quaderee, M.A, Ph.D.; (3) Lafifa Jamal, M.A, Ph.D.; (4) Chowdhury Farhan Ahmed, M.A, Ph.D; (5) Md. Mahbub Kaiser, M.A.; (6) S. M. Arif Mahmud, M.A, Ph.D; (7) Md. Elias Uddin, M.A; (8) Zaynul Abedin, M.A.

Students

Years and Classes	Sessions	Numbers
1 st year B.A.(Hons.) (14 th Batch)	2019-2020	188
2 nd year B.A.(Hons.) (13 th Batch)	2019-2020	201
3 rd year B.A.(Hons.) (12 th Batch)	2019-2020	196
4 th year B.A.(Hons.) (11 th Batch)	2019-2020	191
M.A.(Group- A & Group-B)(10 th Batch)	2019-2020	189
M.Phil.	2019-2020	14
		----- 979

Examination Results

Year and Class	No. of Examinees	Classes			Passed	Percentage
		1 st	2 nd	3 rd		
1 st year B.A.(Hons.) 1 st Semester (14 th Batch) -2020	188	Exam not yet held				
1 st year B.A.(Hons.) 2 nd Semester	188	Exam not				

(14 th Batch) -2020		yet held				
2 nd year B.A.(Hons.) 3 rd Semester (13 th Batch) -2020	201	Exam not yet held				
2 nd year B.A.(Hons.) 4 th Semester (13 th Batch)-2020	201	Exam not yet held				
3 rd year B.A.(Hons.) 5 th Semester (12 th Batch)-2020	196	Exam not yet held				
3 rd year B.A.(Hons.) 6 th Semester (12 th Batch)-2020	196	Exam not yet held				
4 th year B.A.(Hons.) 7 th Semester (11 th Batch)-2020	191	Exam not yet held				
4 th year B.A.(Hons.) 8 th Semester (11 th Batch)-2020	191	Exam not yet				

Batch)-2020		held				
M.A. (Group-A& B) 1 st Semester (10 th Batch)-2020	189	Exa m not yet held				
M.A. (Group-A & B) 2 nd Semester (10 th Batch)-2020	189	Exa m not yet held				
M.Phil - 2020	14	Exa m not yet held				

Department of Islamic History and Culture (1948)

Chairman

Professor Dr. Md. Aatur Rahman Miazi

Professor

(1) Md. Akhtaruzzaman, MA, PhD (Aligarh); (2) Mohammad Ibrahim (LPR), MA, LLB, M Phil, PhD (Aligarh); (3) Md. Mahfuzul Islam, MA; (4) Md. Aatur Rahman Miazi, MA, PhD; (5) Md. Mosharraf Hossain Bhuiyan, MA, PhD; (6) Md. Aatur Rahman Bishwas, MA (Rajshahi); (7) AKM Golam Rabbani, MA, PhD, (Nottingham); (8) Abdul Bashir, MA, PhD; (9) Mohammad Siddiqur Rahman Khan, MA; PhD.

Associate Professor

(1) AKM Khademul Haque, MA, PhD; (2) Nusrat Fatema, MA, M Phil; PhD; (3) S M Mofizur Rahaman, M.A; PhD; (4) Mohammad Humayun Kabir, MA, M Phil; PhD; (5) Suraiya Akhtar, MA, M Phil; (6) Md. Abul Kalam Azad, MA, PhD; (7) Md. Syfullah, MA, PhD; (8) Md. Zakaria, MA; (9) Md. Nurul Amin, MA; (10) Md. Abdur Rahim, M.A; PhD, (11) A. T. M. Shamsuzzoha, M.A, PhD (China); (12) Mahmudur Rahman, M.A, M Phil, MBA. (13) A K M Iftekharul Islam, M.A

Assistant Professor

(1) Muhammad Omar Faruq, MA; (2) Muhammad Mahmudur Rahman (Bahlul), MA

Lecturer

(1) Nazma, M.A.; (2) Roaksana Firdaus Nigar, M.A.

National Professor

Sufia Ahmed, M.A, PhD (London)

Supernumerary Professor

Nazma Begum, M.A, PhD

Honorary Professor

Ayesha Begum, M.A. MSS (Nagoya), PhD (Rajshahi)

Part-Time Teacher

(1) Professor Fatema Rezina Parvin; (2) Dr. Md. Sohrab Hossain; (3) Md. Manirul Islam; (4) Md. Billal Hossen; (5) Professor Dr. Marium Begum; (6) Dr. Sharmin Chowdhury.

Number of Students

Classes	Number
1 st Year BA (Hons) 1 st sem 2017-18	161
2 nd Year BA (Hons) 3 th sem 2017-18	175
3 rd Year BA (Hons) 5 th sem 2017-18	175
4 th Year BA (Hons) 1 th Sem 2017-18	158

MA (Group A ,B & C) 1 st Sem 2017-18	150
MA (Group A ,B & C) 2 nd Sem 2017-18	14
M Phil Part –I -----	10
M Phil Part –2 nd -----	03
Ph D	

Total	846

Examination Results

Year & Class	Examinees	Percentage
4 th Year 8 th Sem-2019	-	97.58%
MA (Group- A)-2019	-	100%
MA (Group- B)-2019	-	100%
MA (Group- C)-2019	-	100%

Publications**Professor Dr. Abdul Bashir****Article**

1. 'Quality Assurance in the University of Dhaka: An Overview', *Blended Learning in Teacher's Training Innovation and Good Practices*, DESTTECH, USA, 2019
2. 'Bangladesher Sonkot: Prosongo Wamimanshito Secularism', *Dhaka Bisshobiddhalaya Potrika*, No. 99, 2019

Professor Dr. Mohammad Siddiqur Rahman Khan**Book**

Usmani Sultanat: Rajniti Somaj O Sanskriti, Itibritto Prokashon, Dhaka, November 2019

Book Chapter

'Dhaka Bisshobiddalayae Stanio Itihas chorcha O Goveshona', Edited by A K M Golam Rabbani, *Banglay Stanio Itihaschorcha*, Bangladesh Itihas Parishad, Dhaka, July 2019

Articles published in daily newspapers and periodicals

1. 'Nabab Sirajuddaulah: Itihaser Ek Mahanayaka', *Dainik Naya Digantho*, 23 June, 2020
2. 'Robert Clive: Itihaser Ek Ghrinno Khalnayaka', *Dainik Inqilab*, 23 June, 2020
3. "'I Can't Breathe' Hok Barnobad Nipater Mulmantro", *Daily Sharebiz*, 24 June, 2020
4. 'Corona Sonkot O Dhaka Bisshobiddalaya', *The Daily Campus*, 8 June, 2020

Professor Dr. S M Mofizur Rahaman

'Ibn Khalduner Itihas Dorshan ebong er Bortoman Prasongikotra Bishleson, *Kola Anushad Patrika*, Dhaka University, vol-10, no- 14-15, July 2018-June 2020

Mrs. Suraya Akter**Article**

'Wari Housing Project in Colonial Dhaka: Problem and Prospect of its Planning and Application (1885-1919), *Arts Faculty Journal*, Faculty of Arts, University of Dhaka, vol.10, no.14-15, July 2018-June 2020

Dr. A. T. M. Shamsuzzoha

1. 'Bangladesh-Chin Samajik O Sanskritik Somporko (1991-2015): Banglar Jonojibone Provab', *Itihas*, Bangladesh Itihas Parishad Potrika, Vol-52, Baishakh-Chaitra, 1425/2017-2018. April 2018
2. 'Enhancing Social and Cultural Relation between Bangladesh and China: Role of Friendship Organization', *Probondho Sonklon (A Compilation of Essays)*, Department of Islamic History and Culture, University of Dhaka, 2019, pp.197-208.

Professor Dr. Nazma Begum (Supernumerary Professor)**Book:**

Selected Essays on Art and Architecture, Itibritto Publication, Dhaka, 2019

Professor Ayesha Begum (Honorary Professor)**Article:**

'Dhaka Bisshobiddalaye Gore Otha Muktijudder Smarok Bhaskorjho Nidorshon: Porjalochona', *Bangladesher Muktijuddo O Dhaka*

Bisshobiddalay Bishes Nibondhomala 2019, Kajal Banarjee (ed.), Uchchar manabbiddhya Goveshona Kendra, Dhaka University, 2019, pp.65-117

Book Chapter:

1. 'Durgo Stapotto' Abdul Momin Choudhury (ed.), *Bangladesher Itihas (C-1200 to 1800 CE)*, Vol-2, 2020, pp.534-559
2. 'Fort Architecture' Abdul Momin Choudhury (ed.), *History of Bangladesh Sultanate & Mughal Period (C-1200 to 1800 CE)*, vol.2 (Society, Economy, Culture), Bangladesh Asiatic Society, 2020, pp. 599-624
3. 'Mughal River Forts around Dhaka: An Appraisal', *Journal of Bengal Art* (Silver Jubilee Volume), Volume-25, Enamul Haque (ed.), ICSBA, 2020, pp 789-808

Research Project:

Nilkhuthir Itibritto O Stapotto Prokriti, Bangladesh University Grants Commission, Dhaka, 1 August 2019

Articles published in daily newspapers and periodicals:

1. 'Bangladesher Stapotto Moddhojug: Sultani Amale Durger Bikash', *Bonik Barta*, 15 October, 2019
2. 'Bangladesher Stapotto O Oupaenibesik Gug: Purbobanga and Paschimbanga', *Bonik Barta*, 23 October, 2019

Participation in Seminar/Conference/Workshop

Name of the Teachers	Title of the Papers	Name of the Seminar/Conference/Workshop, Organizer, Place and Country	Date
Professor Dr. Md. Aatur Rahman Miazi	'Attitude of Muslim Ummah towards non-Muslims: Theory and Practice'	7 th International Islam & Liberty Conference, Jakarta, Indonesia, (Organized by Islam & Liberty Network Foundation, Kuala Lumpur, Malaysia)	11-12 November 2019

Professor Dr. A.K.M Golam Rabbani	'Jadhughar Shobhoter Smritighar'	Seminar on the occasion of 106 th anniversary of the establishment of Bangladesh National Museum, Bangladesh National Museum, Dhaka	7 August 2019
Professor Dr. Abdul Bashir	'Quality Assurance in the University of Dhaka: An Overview'	1 st International Conference on Education in the Digital Ecosystem(ICEDE)	August, 2019
Professor Dr. Mohammad Siddiqur Rahman Khan	1. 'Mughal Bharoter Rajnitite Nari' 2. 'Bangladeshe Ershad Birodi Jhot Rajniti (1982-1990)' 3. 'The Role of the Elite in the Battle of Plassey'	49 th Annual International Seminar on the theme 'Itihase Nari', organized by Bangladesh Itihas Parishad 5th Indian Social Sciences & Humanities Congress 2019, Jadovpur University, Kolkata, West Bengal, India 1st International Conference of History & culture (virtual seminar), organized by Bangladesh Itihas Olympiad 7-8 September 2019 21-24 June 2020
Mrs. Suraiya Akter	'1905 Saler Bongobhongo Poroborti Dhakar Ramna Elakay Nogarayaner Goti-Prokriti: Ekti Oitihasik Onusondhan'	36 th Annual Conference of the Paschimbanga ItihasSamsad, Brahmananda Keshab Chandra College, Kolkata, West Bengal, India	24-26 January 2020

Dr. A. T. M. Shamsuzzohra	1. 'Development of Bangladesh-China Relations: Priorities and Realities'	Dean's Lecture-9, Faculty of Arts, University of Dhaka	17 July 2019
	2. 'Supervising student research: Role and Responsibilities of a supervisor and institutional support.'	Bangladesh University of Professionals (BUP),	5 October 2019
	3. 'Contributions of Ibn Bajjah to Muslim Philosophy.'	Alor School, Bissho Sahitya Kendra, Dhaka	29 June 2019
	4. Contributions of Al-Kindi to Muslim Philosophy.'	Alor School, Bissho Sahitya Kendra, Dhaka	22 June 2019
	5. 'Transformation of the Mongols into Islam.'	Teaching Enhancement Workshop, Bangladesh national University, Gazipur	19 June 2019
Professor Dr. Nazma Begum (Supernumerary Professor)	1. 'Influence of the Hindu, Buddhist and Jaina Religion in Muslim Painting'	Centre for Interreligious and Intercultural Dialogue & Department of World Religion and Culture, University of Dhaka	3 February 2020
	2. 'Persian Influence on Mughal Painting'	5 th Biruni Interdisciplinary Congress on the Occasion of the Commemoration of Millennium Demise Anniversary of Abu Rayhan Al-Biruni, Dhaka, Bangladesh	20-21 January 2020
	3. 'Influence of Seljuk Pottery Painting on Seljuk Miniatures of the 11 th -13 th Century : An Appraisal'	International Symposium on Seljuk Historical Geography: Syria, Iraq, and Palestine at the Necmettin Erbakan	25-27 October 2019
	4. 'Imperial Mughal Painting (1526-1707 AD): Themes and Style' (Special Lecture)		23 October 2019

		University, Konya, Turkey Organized by the Faculty of Arts, University of Erciyes, Kaysesi, Turkey	
Professor Dr. Ayesha Begum (Honorary Professor)	'Rivers and Religion Connecting Cultures of South and Southeast Asia'	8 th SSEASR (South and Southeast Asian Association for the Study of Culture and Religion) Conference, organized by Center for Archaeological Studies, University of Liberal Arts, Bangladesh (Theme: River Forts of Mughal Dhaka)	13 July 2019

Co-Curricular and other activities

Professor Dr. Md. Akhtaruzzaman

During this academic session he acted as the Vice Chancellor of the University of Dhaka and President of Bangladesh Itihas Parisad. He was elected as the Council Member of Association of Commonwealth Universities (ACU) on 29 July, 2019. He visited China on the Invitation of Yunnan University of China from 19 to 23 July 2019. He visited India on official visit as member of the travel companion team of Sheikh Hasina, the Honourable Prime Minister of the Peoples Republic of Bangladesh from 03-06 October, 2019. He visited the United Kingdom from 30 October to 05 December for the purpose of attending the meeting of Association of Commonwealth Universities (ACU) upon the invitation of the Association. He also visited Nepal from 18 to 21 December, 2019 for the purpose of attending the 45th Convocation of Tribhuvan University of Nepal as the Chief Guest.

Professor Dr. Mohammad Ibrahim

During this academic session he acted as Vice-President of Bangladesh Itihas Parisad and President of Islamic History and Culture Alumni Association.

Professor Md. Mahfuzul Islam

During this academic session he was a member of Bangladesh Itihas Parisad.

Professor Dr. Md. Ataur Rahman Miazi

During this tenure he acted as Chairman of the Department of Islamic History and Culture; Vice-President of Bangladesh Itihas Parisad and Chief Patron of Islamic History and Culture Alumni Association.

Professor Dr. Md. Mosharraf Hossain Bhuyian

During this academic session he was a member of Bangladesh Itihas Parisad.

Professor Md. Ataur Rahman Biswas

During this academic session he was a member of Bangladesh Itihas Parisad.

Professor Dr. A.K.M Golam Rabbani

During this academic session he participated as a Resource Person in a workshop under the title of 'Jatio Sikkhakromer Awtay Prathomik Shikkar Lokkho Uddesho O Prantik Jogghota Punonirdharon Poroborti Jouktik Mullayaner Awtay Sompurok Pothon Samogri Nirbachon O Pronayan Somporkito Nitimala', organized by the National Curriculum and Textbook Board (NCTB), Dhaka, Bangladesh, from 28 to 30 July 2019. He participated in an academic workshop organized by the Department of Islamic History and Culture, University of Dhaka, in Cox's Bazar on 19-20 July 2019 under the title of 'Bibhager Unnayanmulok Karjokkrom O Academic Curriculum (Honours and Masters) Churantokoron'. During this academic session he acted as Member of the Managing Committee, Bangla Academy Omor Ekushey Boi Mela (since 2017); Member, Dr. Sirajul Haque Islamic Research Center and Journal Editorial

Committee (since 2018), Member, Dhaka Bisshobidhalaya Shikkhok Abason Prokolpo (since March 2017); Adviser, Posshimbanga Ancholik Itihas O Lokosankskriti Chorchha Kendro (since July 2017); General Secretary, Bangladesh Itihas Parisad (since June 2016) and; Proctor, University of Dhaka (since October 2017).

Professor Dr. Abdul Bashir

He participated in an academic workshop organized by the Department of Islamic History and Culture, University of Dhaka, in Cox's Bazar on 19-20 July 2019 under the title of 'Bibhager Unnayanmulok Karjokkrom o Academic Curriculum (Honours and Masters) Churantokoron'. During this academic session he acted as Provost, Bijoy Ekattor Hall; Director, Center for Advanced Research in Arts and Social Sciences; Member of the Senate, University of Dhaka, Journal Editorial Board Member, *Philosophy and Progress* and *Dorshon O Progoti* (Published by Dev Centre for Philosophical Studies); Executive Member and Treasurer, Dhaka University Scandinavian Study Center, Editor, *Itihas*, Bangladesh Itihas Parishad Potrika; Convenor, Dhaka University Provost Committee; Project Associate, Shotoborshe Dhaka Bishobiddhalaya, Member, OIC Chair Implementation Committee in the Department of Islamic History and Culture; Member, Khudra Goveshona Prokolpo Bastobayan Committee of the Faculty of Arts; Part Time Teacher, Department of Persian Language and Literature; Member, A. F. I. M Nurul Abedin and Anjuman Ara Begum Trust Fund of Bangladesh Asiatic Society; Member; Dhaka Bisshobiddhalaya Itihas Gobeshona Kendra.

Professor Dr. Mohammad Siddiqur Rahman Khan

In this Session he acted as Elected Council Member, Bangladesh Asiatic Society; Member, Executive Committee, Bangladesh Anjumane Farsi; Chairman, Nexus Foundation; Executive Member; Alumni Association of the Department of Islamic History and Culture, Dhaka University; Executive Member, Dr. Shahidullah-Jahanara Foundation; Editor, *Itihas*, Journal of the Bangladesh Itihas Parishad; Member of the Editorial Board, *The Journal of Asiatic Society of Bangladesh* (Humanities); Member of the Editorial Board, *Banglay Stanio Itihas Chorchha*, Bangladesh Itihas Parishad, Dhaka;

Member of the Editorial Board, Shikhabarta, Quarterly Periodical, Dhaka. He visited India, Turkey and Malaysia during this period.

Dr. A K M Khademul Haque

In this tenure he served as House Tutor, Bijoy Ekattor Hall, University of Dhaka and Executive Member of Bangladesh Itihas Parisad.

Nusrat Fatema

She achieved Phd Degree on the research titled ‘Women in Public Life in Mughal India’ on 30 April 2019 from the Department of Islamic History and Culture, University of Dhaka. In this tenure she served as a Council Member of Bangladesh Asiatic Society.

S.M. Mofizur Rahaman

In this session he achieved Phd Degree on the research titled ‘Bangladeshe Rajniti O Dharmo (1971-2008): Ekti Bishleson’. The Syndicate of the University of Dhaka conferred him the Degree on 30 July 2019. His supervisor was Professor Dr. Md. Akhtaruzzaman, prominent historian and Vice Chancellor of the University of Dhaka. In this tenure he served as House Tutor, The Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall, University of Dhaka and as a member of the Bangladesh Itihas Parisad.

Muhammad Humayun Kabir

In this tenure he served as Treasurer of the Bangladesh Itihas Parishad.

Mrs. Suraya Akter

In this session she acted as a Council Member of Bangladesh Asiatic Society and Student Advisor of the Department of Islamic History and Culture, University of Dhaka.

Dr. Md. Syfullah

In this session he acted as a Student Advisor, Department of Islamic History and Culture, University of Dhaka. He participated in an academic workshop organized by the Department of Islamic History and Culture, University of Dhaka, in Cox’s Bazar on 19-20 July

2019 under the title of ‘Bibhager Unnayanmulok Karjokkrom o Academic Curriculum (Honours and Masters) Churantokoron’. He participated a ‘Curriculum Development Workshop’ on 19 October 2019 at Muzaffar Ahmed Chowdhury Auditorium, organized by the Center of Excellence in Teaching and Learning (DUCoTL), University of Dhaka.

Md. Zakaria

In this session he acted as a House Tutor, Kobi Jashim Uddin Hall, University of Dhaka

Md. Abdur Rahim

During this time frame he acted as an Assistant Proctor, University of Dhaka, Joint-secretary of Bangladesh Itihas Parisad and Secretary of Bangladesh Asiatic Society.

Dr. A.T. M. Shamsuzzoha

In this session he served as a Additional Director, Center of Excellence in Teaching and Learning (DUCoTL), University of Dhaka; Senior House Tutor, Muktijoddha Ziaur Rahman Hall, University of Dhaka; Advisor, *BADHAN* (A Voluntary Blood Donors Organization); Advisor, Dhaka University Model OIC; Executive Member, Bangladesh Itihas Parishad; and Publication Secretary, Dhaka University Islamic History and Culture Alumni Association.

Mahmudur Rahman

In this session he engaged as a House Tutor, Muktijoddha Ziaur Rahman Hall, University of Dhaka; Rover Scout Leader, Dhaka University Rover Scout Group; Society In-Charge of the Department of Islamic history and culture and; Assistant General Secretary, Dhaka University Islamic History and Culture Alumni Association.

A K M Iftekharul Islam

In this tenure he acted as a Sports Teacher of the Department and Assistant House Tutor, Haji Muhammad Muhsin Hall, University of Dhaka and; Office Secretary, Dhaka University Islamic History and Culture Alumni Association.

Mrs. Nazma

In this session she acted as a House Tutor, Rokeya Hall, University of Dhaka.

Ms. Roaksana Firdaus Nigar

In this session she acted as a House Tutor, Shamsunnahar Hall, University of Dhaka.

Professor Dr. Nazma Begum (Supernumerary Professor)

She participated in an academic workshop organized by the Department of Islamic History and Culture, University of Dhaka, in Cox's Bazar on 19-20 July 2019 under the title of 'Bibhager Unnayanmulok Karjokkrom O Academic Curriculum (Honours and Masters) Churantokoron'. In this session she served as Life Member and Council Member, Bangladesh Asiatic Society; Member, International Federation for Research in Women's History, Bangladesh Chapter; Member, UNB (Bangladesh United Nations Association); Editorial Board Member, ICSBA (International Center for Study of Bengal Art); Life Member, Bangla Academy, Dhaka; Life Member and Executive Committee Member, Bangladesh Itihas Parishad, University of Dhaka; Life Member, Itihas Somittee, Dhaka; Life Member, Indian History Congress, New Delhi, India; Life member, Paschimbanga Itihas Samsad, Kolkata, India; Life Member, Itihas Academy, Dhaka. Under her supervision, Mahmuda Khanam achieved PhD Degree on October 2019 [Dissertation title: 'Atharo O Unis Shotoker Banglar Chitrokolay Desog O Bohirdeshio Upadan (Indigenous and Foreign Elements of the Bengali Painting in the Eighteenth and Nineteenth Centuries). Under her supervision Apurba Ranjan Biswas achieved M Phil Degree on August 2019 [Dissertation title: Abanindranath Tagore and Abdur Rahman Chughtai er Chitrokolay Mughal Shoili O Pracho Shilper Vabna (Reflection of the Mughal Style and Oriental Art in the Paintings of Abanindranath Tagore and Abdur Rahman Chughtai).

Professor Ayesha Begum (Honorary Professor)

She chaired the publishing festival of the book *Selected Essays on Art and Architecture* written by Professor Dr. Nazma Begum held on

23 November 2019 at Professor Sirajul Islam Auditorium of the University of Dhaka. She is a donor of a Gold Medal Trust Fund in the Department which is still running. In this session she served as a Member of the Board of Governors of Dhaka University History Research Centre. The print of first edition of her book titled *Pabnar Oitihashik Imarat* has been accepted by Bangladesh University Grants Commission on 14 January 2020.

Department of Information Science and Library Management (1959)

Chairman

Professor Dr. Kazi Mostak Gausul Hoq

Professor

(1) Dr. S. M. Mannan; (2) Dr. Md. Nasiruddin Munshi; (3) Dr. S.M. Zabed Ahmed; (4) Dr. Md. Saiful Alam; (5) Dr. Salma Chowdhury; (6) Dr. Muhammad Mezbah-ul-Islam; (7) Dr. Md. Shiful Islam; (8) Dr. Md. Roknuzzaman; (9) Dr. Muhammad Jaber Hossain.

Associate Professor

(1) Dr. Md. Anwarul Islam; (2) Rowshan Akhter.

Assistant Professor

(1) Mr. Md. Maidul Islam; (2) Shohana Nowrin; (3) Mr. Sk.. Mamun Mostofa; (4) Mr. Mohammad Sharif Ul Islam; (5) Mashiat Tabassum.

Part-Time Teacher

(1) Dr. Serajul Islam (Seraj Salekeen); (2) Mr. M A Kawser; (3) Dr. Bijoy Lal Basu; (4) Saownte Hayder.

Number of Students

Year and Class	Numbers
First Year B.A (Honours)	81
Second Year B.A (Honours)	69
Third Year B.A (Honours)	61

Fourth Year B.A (Honours)	-	64
M. A	-	67
M.A. (Evening) 1 st Semester	-	55
M.A. (Evening) 2 nd Semester	-	38
M.A. (Evening) 3 rd Semester	-	33
M.A. (Evening) 4 th Semester	-	60
M.Phil	-	35
Ph.D	-	03
Total	-	566

Publications

Professor Dr. S M Zabed Ahmed

Journal Article

- Hossain, N. and Ahmed, S.M.Z. (2020). Use of scholarly communication and citation-based metrics as a basis for university ranking in developing country perspective. *Global Knowledge, Memory and Communication*, 69(6/7), 461-482 [UK] DOI: 10.1108/GKMC-09-2019-0112
- Yesmin, S. and Ahmed, S.M.Z. (2020). Early career academics' understanding of library language: a study in a university setting in Bangladesh. *Global Knowledge, Memory and Communication*, 69(3), 171-187 [UK] DOI: 10.1108/GKMC-03-2019-0034

Professor Dr. Md. Roknuzzaman

Conference Paper

- Roknuzzaman, M.** and Begum, D. (2020). Green libraries for sustainable environment: Issues and challenges. In: 1st Multidisciplinary International Conference on the Social and Life Sciences (pp. 9-10), February 27-29, East West University, Dhaka.
- Rashid, M. O. and **Roknuzzaman, M.** (2020). Use of open source software in university libraries of Bangladesh. In: 1st Multidisciplinary International Conference on the Social and Life Sciences (pp. 26-27), February 27-29, East West University, Dhaka.

Professor Dr. Muhammad Jaber Hossain

Journal Article

- Hossain, Muhammad Jaber (2019), "Redefining Expectancy Disconfirmation Theory using LIS SERVQUAL+: An Integrated Framework for evaluating Library Service Quality and User Satisfaction, *International Information & Library Review*, Volume: 51 No. 3. [Taylor & Francis: UK]
- Hossain, Muhammad Jaber (2020), "Understanding the use of data analysis tools for the assessment of LIS service quality: LIS SERVQUAL+, SPCM and Disconfirmation of Expectation's Theory", *The Eastern Librarian*, Volume 25 No. 2, pp. 47-71 [LAB, Bangladesh]
- Hossain, Muhammad Jaber and Islam, Md. Shariful (2021), "Planning a User-centered Process Improvement for Academic Libraries: A Pathway of Satisfying Users' Needs, *Library Philosophy and Practice* (e-journal). 4793.

Dr. Md. Anwarul Islam

Journal Article

- Islam, M. A (2018-20) Managing teaching and learning records in the commercial cloud: A public university Perspective, *The Arts Faculty Journal*, 10(14/15): 87-107
- Agarwal, N.K & Islam, M. A (2020) Looking for Knowledge Management in Library and Information Science Research, *Global Knowledge, Memory and Communication*, 69 (8/9): 697-716
- Islam, M. A & Agarwal, N. K (2020) What is the impact of Library and Information Science on Knowledge Management research?, *VINE: The Journal of Information and Knowledge Management System*, 51(1): 1-26
- Akter, S & Islam, M. A (2019) Perceived Value of Social Media in Students' Participation in Social Movement: A Developing Country Perspective, *Digital Library Perspective*, 35(3): 244-258

Conference Paper

1. Islam, M. A and Agarwal, N. K (2019) How is Knowledge Management represented in Library and Information Science? *Proceedings of the Association for Information Science & Technology*, 56(1): 674-676.

Mr. Md. Maidul Islam**Journal Article**

1. Aktar, S. & **Islam, Md. Maidul** (2020). Information Literacy Proficiency and Competence of LIS Students of National University, Bangladesh. *Kelpro Bulletin*, 24(1), 1-13.

Mr. Sk. Mamun Mostofa**Journal Article**

1. Mostofa, S. M., Othman, R., Mukherjee, D., & Hasan, K. K. (2020). A Comprehensive Framework of Design Thinking Approach in Knowledge Management: A Review in Academic Context. *Journal of Education Culture and Society*, Vol. 11 No. 2, 281-294. <https://doi.org/10.15503/jecs2020.2.281.294>.
2. Mostofa, S.M., Sultana, N., Nasrin, E. (2020). Challenges of implementing technological services in Dhaka university library in Bangladesh: A case study. *American Journal of Humanities and Social Sciences Research*, 4, (8), 507-515.
3. Mostofa, S.M. & Sultana N. (2019) Present scenario of knowledge management effectuation in the national library of Bangladesh: A study. *Journal of Multidisciplinary Sciences*, Vol.1 No.2. <https://doi.org/10.33888/jms.2019.123>.

Ms. Mashiat Tabassum**Journal Article**

1. Jesmin, A.A., Tabassum, M. (2019). Perception towards open access and institutional repository: a study of researchers of University of Dhaka. *KELPRO Bulletin*, 23(2), 1-14.

Department of Theatre And Performance Studies (1994)

Chairman

Md. Ashiqur Rahman

Professor

(1) Syed Jamil Ahmed, MA (Warwick), PhD; (2) Md. Israfil MA (National School of Drama, India), PhD (Rabindra Bharati).

Associate Professor

(1) Wahida Mollick, MA (Rajshahi), MA (Rabindra Bharati); (2) Rahmat Ali, MA (Rabindra Bharati); (3) Ahmedul Kabir, PhD.

Assistant Professor

(1) Sudip Chakroborthy, MA [Study Leave]; (2) Shahman Shahriar, MA [Study Leave]; (3) Abul Basher Md. Ziaul Haque Bhuyan, MA [Study Leave]; (4) Md. Ashiqur Rahman, MA; (5) Kazi Tamanna Haque Sigma, MA.

Lecturer

(1) Tanvir Nahid Khan, MA; (2) Ummay Somaiya, MA.

Part-Time Teacher

(1) Dr. Khairul Islam Chowdhury; (2) Dr. Salimullah Khan; (3) Dr. Sydur Rahman; (4) Dr. Nayeem Sultana; (5) Dr. Naryan Chandra Biswas; (6) Abureza M Muzareba; (7) Mohosina Akter; (8) Shahidul Mamun.

Students

Class	Number Examinee	Passed	Percentage
BA Honours 1st Year 2nd Semester 2019	17	17	100%
BA Honours 2nd Year 4th Semester 2019	15	15	100%

BA Honours 3rd Year 6th Semester 2019	15	15	100%
BA Honours 4th Year 8th Semester 2019	16	15	90%
MA 2nd Semester 2019	06	(Result publication is on processing)	(Result publication is on processing)

DEPARTMENT'S PRODUCTIONS AND PERFORMANCES

Performed at TSC, Nat-mandal, Bangladesh Shilpakala Academy

Productions / Performances	Playwright/Translation /Planning	Direction	Date
Ghar Ache Mati Nai	Improvisation	Ahsan Khan	8 Nov 2019
Pulsirat	Improvisation	Ahsan Khan	8 Nov 2019
Aktala Dotala	Playwright: Munier Choudhury	Md. Fariz Khan	1 Dec 2019
Ekusher Golpo	Playwright: Zahir Raihan	Syed Al Mehedi Hassan	1 Dec 2019
Mrittu Ase Choddyabeshe	Playwright: Dario Fo Translation: Rudra Sawjal	Rudra Sawjal	2 Dec 2019
His Luck	Playwright: Horace Holley Translation: Mst. Saima Akter	Mst. Saima Akter	2 Dec 2019
Blood Telegram	Playwright: Ahammed Raufur Rahim	Ahammed Raufur Rahim	3 Dec 2019
Kabi Samrat O	Playwright: Ahmed Sofa	Md. Owali Hossain Amdad	3 Dec 2019
Laldigite Jotsna	Playwright: Hasan Ajijul Hok	Sonia Parvin Ona	4 Dec 2019

Choddyabesh	Playwright: Ferenc Molnar Translation: Farzia Haque Farin	Farzia Haque Farin	4 Dec 2019
The Hostage	Playwright: Garry Michael Kluger Translation: Adity Chatterjee	Adity Chatterjee	5 Dec 2019
Kadombori	Playwright: Ranjan Bandyopadhyay	Md. Sanzidul Islam	5 Dec 2019
Happy Days	Playwright: Samuel Beckett Translation: Kabir Chowdhury and Shahin Kabir	Md. Shohel Rana	6 Dec 2019
Waiting for the Matinee	Playwright: Eric Coble Abdur Razzak	Md. Aklakuzzaman Anik	6 Dec 2019
Murder by Midnight	Playwright: Jeff Goode Translation: Sk. Abdul Kiyum	Sk. Abdul Kiyum	7 Dec 2019
Swan Song	Playwright: Antan Chokob Translation: Ram Krishna Shaha	Ram Krishna Shaha	7 Dec 2019
Nirdoy Parisromik	Playwright: James Khalmars	Mst. Taslima	8 Dec 2019
From Love to Revolution	Playwright: Anupam Debashis Roy	Md. Aminur Rahman	8 Dec 2019
Rasapuran	Planning: Dr. Ahmedul Kabir	Dr. Ahmedul Kabir	19 Dec 2019 Bangladesh Shilpakala Academy

WORKSHOP / SEMINAR

Title	Conduct	Date and Place
Lecture and Demonstration : Songs of India Bengali Theatre	Nilabha Kanti Chattopadhyay	23 Oct 2019 Natmandal

Department of Linguistics (1992)

Chairman

Dr. Mohammad Ashaduzzaman, MA, Ph D

Professor

(1) Dr. Shakhawat Ansary, MA, Ph D; (2) Dr. Feroza Yasmin, MA, Ph D (England); (3) Dr. Sikder Monoare Murshed, MA, Ph D; (4) Dr. Syed Shahrier Rahman, MA, Ph D.; (5) Dr. Salma Nasrin, MA, M Phill, Ph D.

Associate Professor

(1) Mrs. Gulshan Ara Begum, MA; (2) Dr. Mohammad Ashaduzzaman, MA, Ph D; (3) Monira Begum, MA; (4) Naira Khan, MA.

Assistant Professor

(1) Nadia Nandita Islam, MA; (2) Jennifar Jahan, MA; (3) Khandker Khairunnahar, MA; (4) Mashrur Imtiaj, MA [Study Leave]; (5) Mithun Benajee, MA; (6) Syfin Rubyat, MA.

Honorary Professor

Professor Dr. Abul Kalam Manjur Morshed, MA, MA (British Colombia), Ph D (Edinboro).

Part-Time Teacher

(1) National Professor Rafiqul Islam, Emirates Professor, University of Liberal Arts, Dhanmondi, Dhaka; (2) Professor (Ex.) Mohammad Daniul Haq, Department of Bangla, Jahangir Nagar University; (3) Professor Dr. Bismadeb Chowdhury, Department of Bengali, University of Dhaka; (4) Professor Dr. Syed Azizul Huq, Department of Bengali, University of Dhaka; (5) Professor Dr. Serajul Islam (Seraj Salekin), Department of Bengali, University of Dhaka; (6) Professor Dr. Hakim Arif, Department of Communication Disorders, University of Dhaka; (7) Md. Selim Hossen, Assistant Professor, Department of Psychology, University of Dhaka; (8) Professor Dr. Zafar Ahmed Khan, Department of Statistics, University of Dhaka; (9) Professor Dr. Monirul I Khan, Department of Sociology, University of Dhaka; (10) Md. Abu Ahmed Ferdous, Associate

Professor, Department of Com. Science & Engineering, University of Dhaka; (11) Gaus Al-Qaderi, Associate Professor, Department of English, University of Dhaka.

Students

Sl .	Years and Classes	Students Numbers	Comments
1	1 st Year B. A. Hons 2 nd Semester 2018-2019	90	Held in Examination
2	2 nd Year B. A. Hons 4 th Semester 2018-2019	85	
3	3rd Year B. A. Hons 6 th Semester 2018-2019	65	
4	4 th Year B. A. Hons 8 th Semester 2018-2019	79	
5	M. A. 2 nd Semester 2018-2019	72	
Total		391	

Publication and Research papers

Sl. No.	Teachers Name	Article	Book
1	Dr. Shakhawat Ansary Professor of Department of Linguistics University of Dhaka		Book <i>Banglades Bhsa-Parikalpana O Bhashanitee (Language Planning & Language Policy in Bangladesh),</i> Srishti, Dhaka, August 2019.

2	Dr. Sikder Murshed, Sikder Murshed and Imtiaz, Professor Mashrur Department of "Inclusive Linguistics Practices in Bangladesh University of - Multilingual Education Dhaka for Indigenous Children." Moving towards Inclusive Education Diverse National Engagements with Paradoxes of Policy and Practice. Lise Claiborne and Vishalache Balakrishnan (Eds.) Leiden, The Netherlands: Brill Sense, May 2020 159– 174 .	2
	Conference Paper Murshed, Sikder Murshed and Imtiaz, Mashrur (2019). Indigenous Language Documentation and Language Education through Social Media and Digital Contents in Bangladesh. In M.K.Y. Chan, S.E. Ling and S.C. Ling (Eds). Blended Learning in Teacher Training – Innovation and Good Practices. Proceeding of 1st International Conference on Education in the Ecosystem. Kuching, Sarawak, Malaysia (pp. 332-342). DESTech Publications, Inc, USA.	

		ISBN number 978-1- 60595-658-9	
3	Dr. Mohammad Ashaduzzaman, Associate Professor of Department of Linguistics of University of Dhaka	1. Bagdharar gothon Boishistho Nirupon, The Dhaka University journal of Linguistics, Issue, February and August, 2019, edited by Salma Nasrin, Chairman, dept of Linguistics, University of Dhaka 2. Vasha and Sanskriti: parisporikota Onusondhan, Faculty of Social sciences, part-13, year, 13, December 2019, edited by Dr. Sadeka Halim, Dean faculty of Social sciences, University of Dhaka 3. Somen Chonder Edur Golper Shoilybichar, The Dhaka University journal of Linguistics, Issue, February and August, 2019, edited by Salma Nasrin, Chairman, dept of Linguistics, University of Dhaka	3
4	Mashrur Imtiaz Assistant Professor	Book Chapter Murshed, Sikder Murshed and Imtiaz,	

	Department of Linguistics University of Dhaka	<p>Mashrur "Inclusive Practices in Bangladesh - Multilingual Education for Indigenous Children." Moving towards Inclusive Education Diverse National Engagements with Paradoxes of Policy and Practice. Lise Claiborne and Vishalache Balakrishnan (Eds.) Leiden, The Netherlands: Brill Sense, May 2020 159–174 .</p> <p>Conference Paper Intiaz, Mashrur and Murshed, Sikder Monoare (2019). Indigenous Language Documentation and Language Education through Social Media and Digital Contents in Bangladesh. In M.K.Y. Chan, S.E. Ling and S.C. Ling (Eds). Blended Learning in Teacher Training – Innovation and Good Practices. Proceeding of 1st International Conference on Education in the Ecosystem. Kuching, Sarawak, Malaysia (pp. 332-342). DESTech Publications, Inc, USA. ISBN number 978-1-60595-658-9</p>	
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5	Mithun Banerjee Assistant Professor Department of Linguistics University of Dhaka		Bangabandhur Vasaner Discourse Bislession
6	Syfin Rubyat Assistant Professor Department of Linguistics University of Dhaka	Analyzing the effect of foreign language on decision making: A study from Bangla Language perspective, Dhaka University Journal of Biological Sciences 29 (2) July 2020. Co-authored with AM Jahidul Haque, Naima Nigar, Arifa Rahman and Fariea Bakul.	

Department of Music (1994/2009)

Chairperson

Tumpa Samadder

Professor

Shahnaz Nasrin Ila, M.A in Music (Rabindra Bharati), PhD.

Associate Professor

(1) Aklima Islam Kuheli, M.A in Music (M.S.U. Borada), PhD.; (2) Mohoshina Akter Khanom (Leena Taposi), M.S.S (Economics), M.A in Music (Visva Bharati), M.Phil & PhD.; (3) Debproshad Dawn, M.A in Music, PhD.

Assistant Professor

(1) Tumpa Samadder, M.A in Music; (2) Anamul Haque, M.A in Music; (3) Azizur Rahman Tuhin, M.Music (Visva Bharati), M.Phil.;

(4) Priyanka Gope, M.Music. (Rabindra Bharati), PhD.; (5) Dr. Md. Ziaur Rahman (Sayem Rana), M.A in Islamic Study, Ph.D; (6) Sabrina Akter Tina, M.A in Music, M.Phil, PhD.; (7) Mohammad Shoeb, M.A in Music, M.A in Music (Rabindra Bharti); (8) Swarup Hossain, M.A in Percussion (M.S.U. Borada).

Lecturer

Mehfuj Al Fahad, M.A in Music.

Honorary-Professor

Dr. Rafiqul Islam

Part-Time Teacher

(1) Khairul Anam Shakil, Bsc Engineering, Leads (UK); (2) Zaynul Abedin, M.A in English; (3) Mosarrat Jahan, Bsc (Department of Computer Science and Engineering), MS (Canada); (4) Fatama Akter, M.A (Music), Rabindra Bhariti University; (5) Md. Ohiduzzaman, M.A in Music (UODA); (6) Naima Islam Naj, MA in Music; (7) Prosen Roy, M.A in Percussion (Rabindra Bhariti University); (8) Bishwajit Kumar Natta ((Rabindra Bharati); (9) Prosenjit Ghose, M.Com (National University).

Number of Students

No	Year/Semester	Total
1.	1 st Year (1 st Sem) (2019-2020)	46
2.	2 nd Year (3 rd Sem) 2018-2019	45
3.	3 rd Year (5 th Sem) 2017-2018	42
4.	4 th Year (7 th Sem) 2016-2017	34
5.	M.A (1 st Sem) 2014-2015	31
6.	M.Phil	10
7.	P.hD	05
Total		215

Activities of the Department

After the establishment of the Department of Music it has been arranging and performing various types of cultural programs besides teaching music [B.A (Hons) M.A, M.Phil and Ph.D] The Department of Music has started its journey separately in the University of Dhaka from 01 July 2009. The Department of Music performs cultural program on the establishment Day of the University of Dhaka every year. The Department of Music has organized different types of programs like – Nabanno Utshob, International Mother Language Day, Independence Day & National Day, Barshobaron (Pohela Boishakh). Besides, the Department of Music has also performed cultural programs in difference electronic media. In the University programs arranged for the National Leveled persons at the Senate Bhaban, our Department of Music has performed the musical programs. Besides, students of this department also participate in different ministry for cultural programme.

Publication

নাম	প্রবন্ধের শিরোনাম	সাময়িকী/পত্রিকার নাম	প্রকাশকাল
ড. আকলিমা ইসলাম কুহেলী সহযোগী অধ্যাপক	উত্তর ভারতীয় শাস্ত্রীয় সংগীতে মেওয়াজী (মেবাতী) ও ইন্দোর পরম্পরার ঐতিহ্য।	<i>Wisdom Speaks (A Tri-lingual Multi-disciplinary Peer-Reviewed Journal), Indian National Forum of Art and Culture, Vol-4 : No. Kolkata</i>	১ অক্টোবর, ২০১৯
ড. দেবপ্রসাদ দাঁ সহযোগী অধ্যাপক	বিজয় সরকার : কবিগান ও বিচ্ছেদ ভাবনা	নিবন্ধমালা, দ্বাবিংশ খণ্ড, উচ্চতর মানববিদ্যা গবেষণা কেন্দ্র, ঢাকা	জুলাই, ২০২০

		বিশ্ববিদ্যালয়।	
যাত্রাগান : পূর্বা-পর	মনন, Vol.9 th Issue 1 st কলকাতা।		জানুয়ারি, ২০১৯
শিল্পী শচীন দেববর্মণ : জীবন ও কর্ম (১৯০৬- ১৯৭৫)	প্রাচ্যবিদ্যা পত্রিকা, অধ্যাপক দিলীপ কুমার ভট্টাচার্য গবেষণা কেন্দ্র, সংস্কৃত বিভাগ, ঢাকা বিশ্ববিদ্যালয়।		জুন, ২০১৯

Department of World Religions & Culture (1999)

Chairperson

Professor Dr. Fazrin Huda

Professor

Dr. Fazrin Huda

Associate Professor

(1) Dr. Shaikh Farid, M.A (Dhaka), M.Phil; (2) Mohammad Elius, M.A., M.Phil. [Study Leave]; (3) Dr. Father Tapan Camilus De Rozario, M.A, Ph.D (Italy); (4) Miss Eva Sadia Saad, M.A. [Study Leave]; (5) Mohammad Jahangir Alam, M.A. M.Phil.

Assistant Professor

(1) Md. Abu Sayem, M.A., M.Phil.; (2) Md. Abdullah Al Mahmud, M.A.; (3) Md. Abu Taher, M.A., M.Phil, Diploma in Youth Development and Work (Commonwealth Youth Program); (4) Shafi Md. Mostofa, M.A. [Study Leave]; (5) Md. Mohsin Reza, M.A.; (6) Md. Didarul Islam, M.A., M.A. in Religious Studies and Global Development, University of Leeds [Study Leave].

Lecturer

(1) Mr. Shafiul Islam, M.A.; (2) Ms Ayesha Siddika, M.A.; (3) Ms Shahla Shahreen, M.A.; (4) Ms Sadia Afrin, M.A.

Honorary Professor

Dr. Kazi Nurul Islam

Part-Time Teacher

(1) Professor KAM Saad Uddin (Department of Sociology); (2) Professor Dr. Syed Anwar Husain (Department of History); (3) Professor Dr. Azizun Nahar Islam (Department of Philosophy); (4) Professor Dr. Niru Kumar Chakma (Department of Philosophy); (5) Professor Niranjon Adhikari (Department of Sanskrit); (6) Dr. Mizanur Rahman, Assistant Professor (English), Department of Humanities, Bangladesh University of Engineering and Technology (BUET).

Number of Students

Year and Program	Total Number
2019-2020, First Year (B.A. Honors)	92
2018-2019, Second Year (B.A. Honors)	98
2017-2018, Third Year (B.A. Honors)	85
2016-2017, Fourth Year (B.A. Honors)	85
2019-2020, M.A.	89
M Phil	05
PhD	01

Total Students= 455

Publications of the Faculty Members (2019-2020)

Dr. Fr. Tapan C. De Rozario (Associate Professor)

- Rozario, D.F. "Goddess Durga: Mother of the Universe", *Sharodio Argho 2019* (Souvenir, 30th Edition), Siddheswari Sarbajanin Puja Parishad, Shrishri Siddheswari Kali Mondir, 11 Ramna, Dhaka 1217, 2019.
- Rozario, D.F. "প্যারিশ: এক যাজকের অধীন ধর্মাঞ্চল", *সেন্ট খ্রিস্টিনা পর্বদিন স্মরণিকা*, আাসাদ গেইট, ঢাকা, জুলাই ২০১৯।

3. Rozario, D.F. “খ্রিস্টীয় ঐতিহ্য ও কৃষ্টি: খ্রিস্ট মাসক্যারল, বড়দিন কীর্তন”, সাপ্তাহিক প্রতিবেশী, জেরী প্রিন্টিং, ৬১/১ সুভাষ বোস এভিনিউ, লক্ষ্মী বাজার, ঢাকা-১১০০, ২৫ ডিসেম্বর ২০১৯।
4. Rozario, D.F. Leadership and Personal Value: Courage, *Voice of Leaders*, Dhaka University Leadership Development Society (DULDS), Leadership Program Souvenir, 14 Sept. 2019.
5. Rozario, D.F. “The Papal Encyclical “Laudato Si”, On Care for Our Common Home” and Its’ Environmental Greening Decalogue in a See, Judge and Act Method”, *PRODIPON*, Reg. No. 13/86, Vol. XXXXVIII, Number 3 & 4, (pp. 1-28), July-December 2020. (pp. 1-28)
6. Rozario, D.F. “বড়দিনের আনন্দময় ধর্মতত্ত্ব: ঐশ্বরানবিকতা”, প্রতিবেশী, বাংলাদেশ কাথলিক বিশপ সম্মিলনী, লক্ষ্মীবাজার, ঢাকা, ২৫ ডিসেম্বর ২০২০।
7. Rozario, D.F. “ঢাকা মহাধর্ম প্রদেশের শিক্ষাসেবা: মাণ্ডলিক ও বাংলাদেশ প্রেক্ষিতে”, আর্চবিশপীয় অভিষেক স্মরণিকা, ১ কাকরাইল, রমনা, ঢাকা ১০০০, নভেম্বর ২০২০।
8. Rozario, D.F. “দেবী দুর্গার গুণাবলী থেকে নেতৃত্বের কিছু শিক্ষা”, প্রতিবেশী, বাংলাদেশ কাথলিকবিশপ সম্মিলনী, লক্ষ্মীবাজার, ঢাকা, ২৫ সেপ্টেম্বর ২০২০।
9. Rozario, D.F. “বাংলাদেশে সামাজিক সম্পর্ক দুটীকরণে ও শান্তি প্রতিষ্ঠায় আন্তঃধর্মীয় শিক্ষা এবং সংলাপ : প্রেক্ষাপট খ্রিস্ট ধর্ম”, অগ্রজ, বিশ্ব ধর্ম ও সংস্কৃতি বিভাগ এয়ালানানাই, নভেম্বর, ২০২০।
10. Rozario, D.F. “খ্রীষ্টীয় ঐতিহ্যের বড়দিন কথকতা”, ডন বস্কো স্মরণিকা, দড়িপাড়া, গাজীপুর, ২৫ ডিসেম্বর ২০২০।

Md Shaikh Farid (Associate Professor)

1. Farid, M.S. The Congregation of Holy Cross in East Bengal, East Pakistan and Bangladesh: History and Mission. *The Arts Faculty Journal*, 10(14-15), 109-125, 2020.
2. Farid, M. S. Oral History Research: Theoretical and Methodological Issues. *The Dhaka University Studies*, 72-73(1-2), 147-57, 2020.
3. Farid, M.S. & Tasnim, S. Muslim Consumers’ Buying Motivation and Preference of Halal Foods in Dhaka. *The Journal of Sociology*, 11(1), 151-170, 2020.
4. Farid, M. S. Vatican II and its implication on Holy Cross education in Bangladesh. *The Journal of Sociology*, 10 (2), 7-26, 2019.

Dr. Md. Abu Sayem (Assistant Professor)

1. Sayem, M. A. Multi-faith Initiatives on Environmental Issues: Assessing relevant Organizations and their cooperative Action for Environmental Sustainability, *Quest: Studies on Religion & Culture in Asia*, Vol. 4, pp. 1-14, 2020.
2. Sayem, M. A. Seyyed Hossein Nasr’s Works on Environmental Issues: A Survey, *Journal of Islamic Studies*, Vol. 58, Issue 3, pp. 439-451, 2019.
3. Sayem, M. A. Religions and Environmental Ethics: A Comparative Study of John B. Cobb, Jr. and Seyyed Hossein Nasr, *Australian Journal of Islamic Studies*, Vol. 4, Issue 3, pp. 34-50, 2019.

Shafi Md. Mostofa (Assistant Professor)

1. Mostofa, S. M. ‘Key Drivers of Female Radicalization in Bangladesh’, *Counter Terrorist Trends and Analyses*, Vol. 12, Issue No. 4, 2020.
2. Mostofa, S. M. ‘Islam Beyond Borders: The Umma in World Politics by James Piscatori and Amin Saikal’, (forthcoming), *The Journal of Church and State*, Oxford University Press, 2020.

Book Reviews:

1. Mostofa, S. M. ‘Islam and Politics in Bangladesh: The Followers of Ummah, by Mubashar Hasan.’ *Global Change, Peace, and Security*, 2020, <https://doi.org/10.1080/14781158.2020.1798025>

Md. Didarul Islam (Assistant Professor)

1. Islam, MD. De-radicalisation of Terrorists: Theoretical analysis and case studies. *Counter Terrorist and Trend Analysis (CTTA)*. 11(5). Pp.6-12. 2019.

2. Islam, MD & Siddika, A. Exploring the causes of religious extremism in Bangladesh: A critical analysis. The Dhaka University Studies. 72(1-2). 2020.

Md. Mohshin Reza (Assistant Professor)

Research Project

1. Name of the research project: “Religious Freedom in Bangladesh: A Critical Analysis”. It was funded by UGC, Bangladesh.

Shafiul Islam (Lecturer)

1. Islam, S. The Theory of Yin-Yang and Chaos Theory: A Philosophy of Interdependence and Balance. *The Arts Faculty Journal*, vol. 10 (14-15), 143-155, University of Dhaka, Bangladesh, 2020.

Ayesha Siddika (Lecturer)

1. Islam, MD & Siddika, A. Exploring the causes of religious extremism in Bangladesh: A critical analysis. The Dhaka University Studies. 72(1-2). 2020.

Departmental Programs

5/8/2019

Department of World Religions and Culture and Center for Interreligious and Intercultural Dialogue of the University of Dhaka jointly organized a seminar on “Global Immigration Crisis: Religion, Society and State” on August 5, 2019 at R.C Majumdar Arts Auditorium, University of Dhaka. Dr. Imtiaz Ahmed, Professor, Department of International Relations, University of Dhaka and Dr. Salimullah Khan, Professor, University of Liberal Arts Bangladesh took part in the discussion. Dr. Fr. Tapan C. De Rozario, Associate Professor in the Department of World Religions and Culture at the University of Dhaka delivered the welcome speech in the programme. The seminar was presided over by Professor Dr. Fazrin Huda, Chairperson, Department of World Religions and Culture, University of Dhaka.

31/8/2019

Center for Interreligious and Intercultural Dialogue of the University of Dhaka and International Association for Religious Freedom (IARF) jointly organized a seminar on “Guru Nanak’s Philosophy of Harmony and Its Relevance to the Present World” on August 31, 2019 at R.C Majumdar Arts Auditorium, University of Dhaka. Professor Dr. Akhtaruzzaman, the honourable Vice-Chancellor of the University of Dhaka was the chief guest on the occasion. Bhai Nanak Singh Nishter, the President of the International Sikh Center for Interfaith Relations, Hyderabad, India was the special guest on the programme. Professor Dr. Kazi Nurul Islam, the founding Chairman of the Department of World Religions and Culture and Dr. Mohammad Jahangir Alam, Associate Professor, Department of World Religions and Culture, University of Dhaka Presented the paper in the seminar. The seminar was chaired by Professor K.A.M Saad Uddin, the former Dean of the Faculty of Social Science, University of Dhaka.

1-7 February, 2020

With regard to the first week of February each year as World Interfaith Harmony Week, declared by the United Nations, in cooperation with the Center for Interreligious and Intercultural Dialogue and the Department of World religions and Culture planned a seven-day program.

2/2/2020

A Rally on Interfaith Harmony was brought out on the campus of the University. Professor Dr. Akhtaruzzaman, the honourable Vice-Chancellor of the University of Dhaka, inaugurated the rally. Religious leaders of different faiths along with teachers and students of the Department of World Religions and Culture took part in the rally.

3/2/2020

A seminar on “Religious Pluralism and South Asia” was organized at the Professor Muzaffar Ahmed Chowdhury Auditorium of Social Science Building of Dhaka University (DU). Renowned Historian Professor Dr. Syed Anwar Husain, Shamsuzzaman Khan, the former

director of *Bangla Academy*, and Professor Dr. Nazma Khan Majlis, Department of Islamic History and Culture, University of Dhaka took part in the discussion.

5/2/2020

The final session and the prize giving ceremony of “Interfaith Harmony Debate” were taken place at R.C Majumdar Arts Auditorium, University of Dhaka.

6/2/2020

The concert “Songs for Harmony” was arranged at *Battala* of Dhaka University. Five teams participated in the program. Honourable Pro Vice Chancellor of Dhaka University Prof. Dr. Muhammad Samad decorated the seat as the chief guest on the occasion. Professor Dr. Fazrin Huda, the Chairperson of the Department of World Religions and Culture, University of Dhaka gave the closing speech of the program.

Department of Dance (2014)

Chairperson

Professor Rezwana Choudhury

Professor

Rezwana Chowdhury – M. A, Visva-Bharati University

Lecturer

(1) Tamanna Rahman, M. A. (Monipuri), Rabindra Bharati University; (2) Monira Parveen, M. A. (Kathhyak), Rabindra Bharati University; (3) Agnes Rachel Perris, M. A. (Bharatnatyam), Rabindra Bharati University.

Part-Time Teacher

(1) Belayet Hossain, (Bharatnatyam), Boroda University; (2) Dipa Sarkar, M.A (Kathyak), Rabindra Bharati University; (3) Warda Rihab, M.A (Monipuri), Rabindra Bharati University; (4) Md. Ohiduzzaman, M.A (Music), UDA.

Demonstrator

(1) Dipak Kumer Paul, (Principal Demonstrator); (2) Lutfor Murshed Chowdhury, (Demonstrator).

Number of Students

M. A:

Year & Semester	Session	No. of Students
1 st Semester	2018-2019	09

B. A (Hon's):

Year & Semester	Session	No. of Students
4 th year 8 th Semester	2015-2016	21
4 th year 7 th Semester	2016-2017	18
3 rd year 5 th Semester	2017-2018	23
2 nd year 3 rd Semester	2018-2019	26
1 st year 1 st Semester	2019-2020	28

Department Activities

The Spring Festival was celebrated on 14 February 2020 at ‘Bot tola’, adjacent to the Faculty of Arts, University of Dhaka, with the joint initiative of the Department of Dance, Dhaka University and EMK Center Dhaka. The teachers and students of the department participated in the event. Honorable Vice Chancellor of the University Professor Dr. Md. Akhtaruzzaman inaugurated the ceremony. The US Ambassador to Bangladesh Mr. Earl R. Miller and other dignitaries were present on that event.

In addition, the students of the Department of Dance regularly participate in various national events of the country, including various events organized by University of Dhaka.

Publications

Tamanna Rahman

Article:

- লাইহারাওবা ও মণিপুুরীদের আদি নৃত্য, বাংলাদেশ শিল্পকলা একাডেমি ষান্মাসিক বাংলা পত্রিকা, মে ২০২০।

Monira Parveen**Article:**

- ‘কথক নৃত্যে ধর্মীয়প্রভাব’/ ‘Kathak Dance Religious Influence’, Journal of Bangladesh Asiatic Society, December 2019.

Agnes Rachel Perris**Article:**

- বাংলায় শাস্ত্রীয় নৃত্য: গৌড়ীয় নৃত্যের পথপরিক্রমা, বাংলাদেশ শিল্পকলা একাডেমি বার্ষিক বাংলা পত্রিকা, মে ২০২০।

Faculty of Science (1921)

The academic activities of the University of Dhaka commenced on the 1st July 1921 with only three faculties - the Faculty of Science, the Faculty of Arts and the Faculty of Law. The departments of Physics, Mathematics and Chemistry were under the Faculty of Science. At present the Faculty of Science consists of the departments Physics; Mathematics; Chemistry; Statistics; Theoretical Physics; Biomedical Physics and Technology, Applied Mathematics and the Theoretical and Computational Chemistry.

Academic activities of these departments are carried out under the leadership of the Dean of the Faculty. He convenes monthly meeting with the Chairmen/Chairpersons of the Departments to discuss departmental academic activities and related matters. Academic matters and various important issues related to academic activities are discussed in these meetings. The Dean convenes the meeting of the Ph. D. Sub-Committee and Science Workshop Committee. Dean also convenes faculty meeting which is usually held once every three months. At present there are 186 teachers in the Faculty including 67 Professors.

The Dean of Science acts as Coordinator of Ka-Unit admission Committee (admission in 1st year B. S. Program in the departments of the Faculties of Science, Biological Science, Pharmacy, Earth and Environmental Science, Engineering and Technology and in the Institute of Nutrition and Food Science, Institute of Statistical Research and Training, Institute of Information Technology and in

the Institute of Leather Engineering and Technology) for the session 2019-2020. The classes of the session 2019-2020 started from January 08, 2020.

The Dean of Science was **Coordinator** of Undergraduate Admission Test 2019-2020, 7 Affiliated Colleges with University of Dhaka **Science Unit** Admission Committee for the session.

Due to the novel corona virus (Covid-19), according to the decision of the government and the university on March 18, 2020, the academic activities of the university were stopped. However, as per the instructions of the university authorities, the online curriculum in the departments of the Faculty of Science started from the first week of July 2020. Online curricula are regularly monitored by departmental chairmen under the supervision of the Dean of the Faculty of Science.

The activities of the Science Workshop are accomplished under the guidance of the Dean of Science. The Engineers and Technicians appointed in its electrical, mechanical, electronics, optical, refrigeration, air-conditioning, and carpentry branches have been performing their respective duties with devotion and efficiency.

The Dhaka University Journal of Science is published half-yearly in January and July as two issues per annual volume.

The present Dean Dr. Tofail Ahmed Chowdhury, Professor, Department of Chemistry, took the responsibility on 30th April 2019 as an elected Dean of the Faculty of Science.

Department of Physics (1921)

Chairman

Professor Dr. A B M Obaidul Islam

Professor

(1) Md. Abdus Satter, MSc, PhD (Warwick); (2) ABM Obaidul Islam, MSc, PhD (Toyama); (3) Supriya Saha, MSc, PhD (Bristol); (4) Md. Aminul Islam Talukder, MSc, PhD (Shijuoka); (5) Md.

Kamrul Hassan, MSc, DCMP (Trieste), PhD (Brunel); (6) Sabina Hussain, MSc, PhD (Trieste); (7) Khandker Saadat Hossain, MSc, PhD (Kyushu); (8) Ishtiaque M Syed, MSc, MS (CWRU), PhD (CWRU); (9) Md. Wahadoszamen, MSc, PhD (Hokkaido); (10) Naureen Ahsan, MSc, PhD (FSU); (11) Mohammad Mizanur Rahman, MSc, PhD (Toyama); (12) Md. Dalilur Rahaman, MSc, PhD (Hokkaido).

Associate Professor

(1) Golam Dastagir Al-Quaderi, MSc, MSc (UBC); (2) Ratan Chandra Gosh, MS, PhD (Hiroshima); (3) Md. Naimul Islam, MSc, PhD (Warwick) [Extra-ordinary leave without pay]; (4) Mohammad Shahjahan, MSc, PhD (Osaka); (5) Kazi Haniun Maria, MS, PhD (Shizuoka); (6) Alamgir Kabir, MS, MS (UCF), PhD (UCF); (7) Mahabub Alam Bhuiyan, MS, PhD (University of Nottingham, UK); (8) Zulfiqar Hasan Khan, MS, PhD (UTS, Australia)

Assistant Professor

(1) Talal Ahmed Chowdhury, D.H.E.P. (ICTP), PhD (SISSA); (2) Enayet Hossain, MS; (3) Md. Kamruzzaman, MS) [on leave]; (4) Kaiser Ahmed Rocky, MS [on leave]; (5) Sayed Hasan, MS, PhD (Florida); (6) Rakibur Rahman, D.H.E.P. (ICTP), PhD (New York); (7) Syed Hasibul Hassan Chowdhury, MS, PhD (Concordia, Canada) [leave]; (8) Md. Sazzad Hossain, MS

Lecturer

(1) Md. Tareq Mahmud, MS [on leave]; (2) Athoy Nilima, MS [on leave]; (3) Amitabh Biswas, MS [on leave]; (4) Liana Islam, MS [on leave]; (5) Armin Anwar, MS; (6) Tanisha Mehreen, MS [on leave]; (7) Iffat Nur Esha, MS; (8) Ashik Imran, MS; (9) Faria Ferdous, MS; (10) Md. Jafrul Islam, MS.

Part-Time Teacher

(1) Professor Dr. Shafiqul Islam Bhuiyan, MS, PhD (DU); (2) Dr. Fatema Nasreen, MS, PhD (Cologne, Germany).

Number of Students

Year & Class	Session	Number
1st Year B.S. (Hons)	2019-2020	140+38 = 178
2nd Year B. S. (Hons)	2019-2020	108+54 = 162
3rd Year B. S. (Hons)	2019-2020	90
4th Year B. S. (Hons)	2018-2019	73+ 02= 75
M. S.	2018-2019	91
M. Phil		10
Ph. D		11
Minor		
1st Year B.S. (Hons)		281
2nd Year B. S. (Hons)		289
Total		= 1187

Examination Result

Year	Session	No of Examinee	Passed	Percent	Date Of Result Publishing	
1st Year B. S. (Hons)	2018-2019	146	108	73.97%	12.02.2020	
2nd Year B. S. (Hons)	Regular	2017-2018	155	124	80.00%	24.07.2019
	Supplementary	2017-2018	03	03		08.01.2020
3rd Year B. S. (Hons)	Regular	2017-2018	107	73	68.22%	31.07.2019
	Supplementary	2017-2018	02	02		29.10.2019
	Supplementary	2017-2018	01	01		03.12.2019
4th Year B. S. (Hons)	Regular	2017-2018	101	26	25.74%	27.08.2019
	Supplementary	2017-2018	06	06		08.03.2020
M. S.	Non-Thesis	2017-2018	57	36	63.16%	23.01.2020

Research Activities

1. Prof. Dr. Md. Abdus Satter is doing research on the theoretical study of magnetic impurities in metals. He is also studying the magnetic anisotropy and spin glass property of dilute magnetic alloy. Prof. Satter is also interested in relativistic band structure calculation of heavy material like gold using relativistic density functional formalism.
2. Prof. Dr. ABM Obaidul Islam is supervising several students on the identification of trap centers of semiconducting materials with controllable different doping by analyzing DLTS spectra and characterizing TSC and TSCAP. He is also working on the characterization of the semiconducting properties of crystalline organic molecules and conducting polymers. An experimental set up is now under preparation. Work is progressing on photoelectric and magnetic process. He is also continuing his research work on the characterization of thin film of binary and ternary semiconducting compounds using electrode position technique for solar cell application. Presently Dr. Islam is working on the following are as:
 - a) Investigation of electrical and optical properties of chemically deposited thin films of binary and ternary semiconducting compounds for solar cell applications.
 - b) Investigation of optoelectrical properties of several organic semiconducting compounds.
 - c) Characterization of structural and electrical properties of Copolymer (Poly-vinyl chloride/vinyl acetate).
3. Prof. Dr. Supriya Saha is working on theoretical solid state physics. She is progressing well in her research work on the determination of electron state, spectral density, Fermi energy and total energy of pure and compound metals using linear Muffintin orbital method and recursion technique. Electronic structure of copper, manganese, gold, iron, silver, cobalt, nickel, etc. metals and their compounds have been determined.

4. Dr. Aminul Islam Talukder, Dr. Md. Wahadoszamen, and Dr. Zulfiqar Hasan Khan are involved in Laser based research. The primary focus of their research is, by exploiting the high purity of laser beam and ultra-high pulse power, to study the molecular interactions, chemical composition, elemental concentration, chemical structure, phase and polymorphy, crystallinity of elements presents in different specimen (be it biological or chemical or polymorph), to fabricates nano-composites and nano-clusters from different noble materials (such as gold, silver, and aluminum etc.) and their alloys, and investigate their structure, morphology and dynamics. For doing so, they are using two custom-built state-of-art laser based experimental techniques; Laser Induced Breakdown Spectroscopy (LIBS) and Laser Raman Spectroscopy. The great addition to their custom-built LIBS experimental set-up is to use a gated and intensified CCD (ICCD) camera as the optical detector, which render them to detect a trace element down to ppm (parts per million) level and thus making their LIBS setup as a good choice for pollution monitoring and geological exploration in Bangladesh. Recently, they successfully constructed a reliable and optimized Laser Raman system using the same ICCD optical detector and develop a persistently reproducible Surface Enhanced Raman Spectroscopy (SERS) protocols. Certainly, the newly constructed SERS system would mark as a new dimension in the experimental research in Bangladesh, which would open up multitude of possibilities to carry state-of-art research and involve with the research collaboration with the groups of different disciplines (especially the biological ones) in the country.

Apart from their own research in the University of Dhaka, over last couple of years, Dr. Aminul Islam Talukder and Dr. Md. Wahadoszamen have been actively involved in research collaboration with a number of leading research groups of Asia, Europe, Africa and USA.

5. Prof. Dr. Md. Kamrul Hassan: The main research areas of Dr. Hassan are statistical phenomena which are far from equilibrium.

One of the biggest hurdles in handling problems in such phenomena is that there hardly exists any systematic standard theoretical framework for describing them and this is in sharp contrast to its equilibrium counterpart. However, it has been found that the stochastic processes and the rate equation approach in the form of master equation are found to be increasingly useful in capturing a wide class of non-equilibrium phenomena and the research work of Dr. Hassan's work fall into this category. To this end, Dr. Hassan recently proposed a model on condensation-driven aggregation and found the emergence of fractal analytically for the first time in aggregation process which has been published in the Physical Review E (Published by APS, USA). More recently, Dr. Hassan proposed another model that generates a stochastic lattice which has scale-free coordination number disorder and multifractal size disorder (published in one of leading peer review journals, the New Journal of Physics published by IOP, UK).

Recently Dr. Hassan has been working extensively on complex network theory and the theory of percolation. To this end he found some extremely exciting results in both the areas of research. Dr. Hassan and his group proposed a new mechanism for scale-free network. In percolation, it has been known for the 50 years that the numerical values of the various critical exponents depend on the dimension of the lattice and independent of the detailed structure of the lattice. Besides, the values of the critical exponents do not depend on the type of percolation. However, recently they have shown exception. They performed percolation on a very unique lattice which Dr. Hassan proposed in 2009. The lattice is unique because it is a random lattice as its coordination number distribution follows a power-law and the size distribution of its cells can be best described as multi-multifractal.

6. Prof. Dr. Khandker Saadat Hossain has expertise in the structure and dynamics of biopolymers in solutions and gels using scattering techniques and rheology. He is also interested in the nanoscale characterization of polymers, biopolymers and other materials using Scanning Probe Microscopy. In the year 2019-20

he supervised four MS thesis students. The thesis titles are as follows: 1. Effect of Annealing on the Seed Layer of ZnO Nanoparticles for the Growth of Nanorods, 2. Characterization of Carbon Nanoparticles Synthesized from Candle, 3. Structural and magnetic properties of V_2O_5 added Li-Co Ferrite, 4. Modification of chitosan film by crosslinking.

7. Prof. Ishtiaque M. Syed's primary field of research is soft Condensed Matter Physics, especially the investigation of different physical properties of liquid crystals, both experimentally and with the help of simulation. Currently he is working on the simulation of the director profile of the liquid crystal molecules. Along with Prof. Dr. Golam Md. Bhuiyan of the Theoretical Physics Department, Dhaka University he is working on the study of different thermodynamical and transport properties of transition metals and their alloys. He has also started a project on the construction of Dye Synthesized Solar Cells (DSSC) and improving their efficiency. He is also working in the field of Econophysics especially on the distribution of price returns of the stock price of different stock markets.
8. Professor Dr. Naureen Ahsan is working in experimental health and radiation physics. In this academic year, Professor Naureen estimated the potential health risks attributed to the internal contamination of occupational workers at the Institute of Nuclear Medicine and Allied Sciences (INMAS) located at Dhaka Medical College and Hospital, Dhaka, during nuclear medicine practices involving the radionuclides I-131 and Tc-99m, using in vitro methods from urine samples. Urine samples from occupational workers at INMAS were collected, and then analyzed using a High Purity Germanium (HPGe) detector coupled with a multichannel analyzer (MCA) housed at Atomic Energy Centre Dhaka, Bangladesh Atomic Energy Commission. The radioactivity of the isotopes present in each urine sample was measured based on the detector efficiency, and the committed effective dose due to each intake was determined from this activity. The goal was to compare the average annual

doses of individual workers with the International Commission on Radiological Protection (ICRP) recommended annual dose limit of 20 mSv, and take precautionary steps if necessary. An MS thesis student was supervised during this period, whose thesis title was 'Effective dose received by occupational workers handling radioisotopes (I-131 and Tc-99m) in INMAS, Dhaka, as determined from bioassay samples (urine).'

9. Dr. Mohammad Mizanur Rahman has been working on the development of metallic nanostructures, cost-effective and ecofriendly synthesis of nanoparticles for applications in plasmonics and Surface Enhanced Raman Spectroscopy (SERS). He is developing a system to fabricate large area nanostructures for SERS and solar cell usages. He is also interested in solar cell efficiency improvement by plasmonic effects. Besides, he has been doing numerical calculations of electronic structures and spintronic properties of dilute magnetic insulator and half metallic property in transition metal doped oxide type dilute magnetic insulator by DFT method. Growth and characterization of various single crystals using slow evaporation method and their characterization is also an important part of his research activities.

He has research experience on semiconductor materials deposition, its characterization, crystallography, AFM, scanning tunneling microscopy (STM), ultra high vacuum (UHV), FIB, EB lithography, TEM imaging, SAM, XPS, XRD and all other necessary techniques for materials characterizations.

10. The primary interest of Dr. Md. Dalilur Rahaman is in the field of Organic Photovoltaic devices (Organic Solar cells), Organic Light Emitting Diodes (OLED). Dr. Rahaman has been doing research along with the collaboration of Professor Dr. A.K.M. Akter Hossain, Department of Physics, Bangladesh University of Engineering and Technology (BUET) in the field of soft magnetic materials (Ferrite), multiferroic materials (Perovskite materials), rice husk ash/spinel ferrite composite, low-loss magneto-dielectric materials with matching permeability and

permittivity for miniaturization and efficiency improvement of antennas and multiferroic magnetoelectric composite materials (Ferroelectric-ferromagnetic composites) with a goal of fabricating multiferroic magnetoelectric devices. Presently, Dr. Rahaman is supervising a Ph.D. student in the field of multiferroic magnetoelectric composite materials based on the iron deficient ferromagnetic materials and novel piezoelectric materials for improving the magnetoelectric properties.

11. Mr. Golam Dastagir Al-Quaderi, together with Prof. Dr. Arshad Momen of the Theoretical Physics Department, Dhaka University and Dr. Tanvir Noor Baig of Case Western Reserve University, Cleveland, Ohio, United States, is working on the improvement of gradient coil-design in the Magnetic Resonance Imaging (MRI) machine. Two of their articles on this topic have been published in journals. He is also working on ferrite magnetic materials, Focused Impedance Method (FIM) and metamaterials.
12. Ratan Chandra Gosh is an Associate Professor of Physics at the University of Dhaka. He received his B.S. (honours) in 2000 and M.S. in 2001 (holding year 2005) from the same department. After completion of his M.S. degree, he was awarded Japanese Government scholarship (Monbukagakusho:MEXT) for Ph.D in 2006. He completed his Ph.D in Soft Condensed Matter Physics in 2010 from Hiroshima University, Japan. At present he is doing research on liquid metals with Prof. Dr. Golam Mohammed Bhuiyan of Theoretical Physics Department and Prof. Dr. Ishtiaque M. Syed, of Physics Department, University of Dhaka. His present aim is to investigate the thermodynamic, surface and transport properties of liquid transition metals, especially; he is trying to propose a scaling law on surface properties of liquid metals; and simultaneously he is trying to investigate the violation of Stokes-Einstein relation in liquid 3d transition and noble metals at near melting temperature using existing liquid state theories. Along with this research, he is measuring the viscosity of polymer-surfactant-Na-based Salts ternary mixtures in nano-pure water with Prof. Dr. Saadat

Hossain of the same department using Ubbelodhe viscosity method to know the possible interactions between surfactant, polymer and salt molecules. Recently, he is planning to measure the size distribution of Micelles formed in the ternary mixture using dynamic light scattering (DLS) method. Currently, he is supervising three M.S students.

13. Dr. Mohammad Shahjahan uses three first-principles electronic structure calculation methods, namely KKR-Green's function, FLAPW (full-potential linear augmented plane wave) and PAW (Projector Augmented Wave) and study dilute magnetic states (DMS), band structures, magnetic properties, enthalpy of formations, and hyperfine fields based on transition metal doped in wide gap chalcopyrite semiconductors. Hydrogen storage energy is calculated with various bulk, surface, and nanoparticle models using the PAW scheme implemented in VASP package. Density functional theory (DFT) is the basic platform of calculations to design real spintronics materials exploited in commercial applications. Previously, he worked on some model pseudopotential calculations of thermal conductivity of metallic glasses at low temperatures. Subsequently, he had calculated surface, static and transport properties of some liquid metals.

Liquid state properties of some liquid *3d* transition metals, namely a study of structural, thermodynamic, atomic & thermal transport and surface properties of liquid and amorphous metals and their binary alloys. So far, he used the well-established pseudopotential theories, thermodynamic perturbation method (WCA, LWCA etc.). In the study of thermal transport properties, the two-level tunneling model is used. Later, he calculated the atomic transport properties namely the shear viscosity and diffusion coefficient of liquid binary alloys, where he used the statistical theoretical method as proposed by Rice and Allnatt [J. Chem. Phys. 34 (1961) 2144]. To develop an efficient electronic transport theory which describes the electrical resistivity from the view point of different mechanisms (Normal and Umklapp type) involved in the scattering process is a remaining issue.

14. Kazi Haniem Maria is interested in the research and development of various functional materials which include ceramic magnetic materials, glassy (amorphous) magnetic materials, nanostructured/ nanocomposite materials, nanoparticle synthesis and characterization, development of metallic alloys/ intermetallic and their heat treatment and beneficiation of various minerals. She is also working on the CNT production method to get efficient production, functionalize the nanotube structure to disperse it in water, application of nanotube as nanocomposite. Currently she started to exfoliate metal dichalcogenides to prepare 2D materials for gas/humidity sensing application.
15. Dr. Alamgir Kabir is working in the area of nanophysics. In particular Dr. Kabir is simulating magnetic nanoparticles and studying various properties of transition metal nanoparticles. The main purpose of kabir's research is to find the new materials for technological and biomedical applications. In his research, Dr. kabir apply Density Functional Theory (DFT) and Dynamical Mean-Field Theory (DMFT) approaches as theoretical tools. Dr Kabir and his group have developed nano-DFT+DMFT code which is suitable for studying materials having d-orbitals and f-orbitals. This code is suitable to study electron correlation effect for nanoparticles of size from 2 to thousands of atoms. Dr. Kabir have also developed DFT+DMFT code which is suitable to study systems with mixed geometry which are periodic (infinitely extended), in two directions, and finite in the third. The other direction of Dr. Kabir's research is to carry out a systematic study of magnetic anisotropy in bimetallic L1₀ structured nanoparticles. As a theoretical tool of this work he is using Ab-initio DFT-based approaches: direct and the torque method. The types of magnetic anisotropy Dr. Kabir have found, can be used in modern magnetic technologies such as magnetic hard disk for computer uses and in cancer treatment by hyperthermia technique. Dr. Kabir recently extended his works to study the electronic, optical, mechanical, elastic, catalytic and vibrational properties of nanoparticles, surfaces, interfaces, and thin film systems by using ab initio DFT and Molecular Dynamic (MD)

simulation. The other research work in Dr. Kabir's group is to study the dynamics of meteorological phenomenon such as cyclone, rain, thunderstorm, hailstorm, and lightning. We use weather research and forecasting (WRF) model to simulate and predict the possible time and locations of such severe weather phenomenon. All of Dr. Kabir's work requires lots of code development and computational uses.

16. Dr. Mahabub Alam Bhuiyan is working on Condensed Matter Physics. In particular, he is doing some original high quality research work on novel two-dimensional (2D) materials such as graphene, InSe, SnSe, SnS, *etc.* to advance the general understanding of the properties of those novel 2D materials. Few of his previous research findings have significant impact in Physics from the fundamental and applied point of view and have been published in very high-impact, peer-reviewed journals.

Dr. Mahabub Alam Bhuiyan's research also focuses on nanostructured materials. He is working on the synthesis of graphene oxide and semiconducting nanomaterials in a very cost-effective way and their potential applications in industrial sector. He has experience in different types of exfoliation technique to prepare single and/or few layer 2D materials and then fabrication of different heterostructure devices. Furthermore, he has few other research experiences on electron beam lithography, focused ion beam lithography (FIB), magnetic force microscopy (MFM), *etc.*

17. The primary research interest of Dr. Talal Ahmed Chowdhury is High Energy Physics. He works on the Physics of Beyond the Standard Model (BSM), Dark Matter Model Building, its Direct and Indirect Detection aspects, Neutrino Physics, Physics of Axion and Axion like Particles, Thermal Field Theory, Baryogenesis and Leptogenesis, Extended Higgs Sectors, Flavor Physics, Effective Field Theory and Applications of Modern Scattering Amplitude techniques to BSM physics.

Dr. Talal Ahmed Chowdhury also has research focus on the interface between High Energy Physics and Astrophysics which

is known as Astroparticle Physics. He works on Very High Energy Gamma-ray Astrophysics, Atmospheric Imaging Cherenkov Telescope, High Energy Neutrino Astrophysics, Astrophysical and Cosmological sources of Gravitational Waves and their detections, Physics of Exotic Compact Stars and Multimessenger Astrophysics.

Apart from this, Dr. Talal Ahmed Chowdhury has research interests in Early Universe Cosmology: Inflation, Cosmological Phase Transitions, Non-standard Cosmology with Early Matter Dominance, Dark Matter Production Mechanism and Dark Energy.

18. The primary interest of Dr. Sayed Hasan is in the field of theoretical soft condensed matter. He is doing research on polymer statistics (application of renormalization group methods of statistical field theory to self avoiding random walk problems), dynamics of viscoelastic materials (modification of Navier-Stokes equation and consideration of suitable boundary conditions for complex fluids), effects of residual hydrodynamic interaction in polymer melts. Another topic of research is the dynamics of soft matter in confined geometry (transitional and transport effects).
19. Dr. Rakibur Rahman works in Theoretical High Energy Physics. His research interests include Higher Spin Theory, String Theory, Holography, General Relativity and Particle Physics Phenomenology. Among other things, he tries to understand the behavior of massless and massive higher spin fields—an indispensable part of any viable theory of quantum gravity. Writing down consistent interactions or even propagation on nontrivial backgrounds for such fields is a challenging task, which Dr. Rahman spends most of his time on.
20. Dr Chowdhury's research goal has lately revolved around finding a mathematically consistent gauge invariant framework of 2 dimensional noncommutative quantum mechanics. Together with Dr Talal Ahmed Chowdhury and a student, he managed to obtain gauge invariant energy spectra for a class of polynomial

potentials in 2D noncommutative plane under the influence of constant magnetic field. As examples of physical applications, they considered the cases of anisotropic harmonic potential and Hall potential. There had been quite a few published work (in *Journal of Mathematical Physics*, *Journal of Physics A*, *Annals of Physics*, *European Physical Journal C*, *Physics Letters A* etc.) where minimal prescription is naively applied to study anisotropic harmonic oscillator and quantum Hall effect in noncommutative spaces. Dr Chowdhury et al. have been able to prove that under such naive minimal prescription, gauge invariance of the spectra of the underlying Hamiltonian gets compromised and from physics point of view such frameworks are ill-defined. A preprint version of their work dealing with noncommutative anisotropic harmonic oscillator with background magnetic field is available on arXiv (arXiv:2003.12662). They extended their work to incorporate the example of noncommutative quantum Hall effect in the old work and plan to submit it to the journal in no time. Dr Chowdhury is on extraordinary leave for 1 year to work in the Department of Mathematics and Natural Sciences effective of Brac University from March 28, 2020. He is engaged in teaching advanced mathematics courses (Differential Geometry, Applied Category Theory, Algebraic Topology etc.) there. In addition to the above mentioned activities, he has been actively engaged in reviewing papers in *Journal of Physics A: Mathematical and Theoretical* (J. Phys. A: Math. Theor.), *European Physical Journal Plus* (EPJ Plus) and in *Classical and Quantum gravity* (CQG). Along with other coworkers, he also organised India-Bangladesh Winter School in High Energy Physics (December 17-21, 2019).

21. The research interest of Md. Sazzad Hossain is in technologically important magnetic materials at the nanoscale. Mr. Hossain has been doing research in nanotechnology, collaborating with the Materials Science Division, Bangladesh Atomic Energy Commission. His current research activities are:
- (i) Effect of γ -radiation on the structural, magnetic, and optical properties of nanoferrites.

- (ii) Synthesis and characterization of magnetic nanoparticles and study of their toxicity and biocompatibility for pharmaceutical and biomedical applications.
- (iii) Investigation of promising materials for magnetocaloric effect at room temperature for eco-friendly magnetic refrigeration.
- (iv) Pressure-induced phase transition of perovskite materials by Density Functional Theory (DFT).

His recent research works include enhancing the electrical and magnetic properties of Mn-Ni-Zn ferrites by doping rare earth materials and analyzing the magnetic properties of Cu-Mn ferrites by neutron diffraction technique. Previously, his research works exemplified applications of nanoferrite in magnetic resonance imaging (MRI) contrast agent and cancer hyperthermia. The investigation showed a non-toxic material with outstanding enhancement as an MRI contrast agent.

22. Armin Anwar is currently doing her research with a Bose Fellow on synthesis of $\text{Ni}_{0.6}\text{Zn}_{0.6x}\text{Co}_x\text{Fe}_2\text{O}_4$ (where, $x = 0.0, 0.05, 0.10, 0.15, 0.20$) and studying their structural, electrical and magnetic properties in collaboration with the Material Science Division of Atomic Energy Centre, Dhaka. Along with Assistant Prof. Probal Roy from Physics Department, Khulna University of Engineering and Technology (KUET), she has been doing her research in the field of materials science (Perovskite materials). Recently along with a thesis student she has published an article in *AIP Advances* journal about the Influence of Mn^{2+} substitution on the structural, electrical and magnetic properties of Sr and Ca substituted BaTiO_3 perovskites.
23. Iffat Nur Esha is involved in the branch of Condensed Material Physics specifically on Bulk and Nanomaterials. Her main interest is on Multiferroic materials for multitask using. She is also working to synthesis high efficiency ferrites and ceramics. She is recently involving herself in the branch of thin film. Besides, her research project entitled as “Investigation of Multiferroic Properties of Ni-Zn Based Ferrite and Ba-Ti Based

Ceramic Composites via Standard Solid State Reaction Method” is being continued by a Bose fellow. The main theme of this project is to enhance Magnetoelectric effect. Her research articles have been published in esteemed journals named as Journal of Superconductivity and Novel Magnetism and Journal of Ceramic Processing Research.

24. Ashik Imran’s research involves atmospheric physics, in particular, numerical weather modeling. He is also working on computational physics.
25. Faria Ferdous is working on experimental Condensed Matter Physics. Her current research interest is in investigation of magnetoelectric properties of multiferroic composites, piezoelectric properties of dielectric and ferroelectric materials, permeability study of different spinel ferrites etc.

Publications in Refereed Journals (2019-20)

1. M. I. Hossain, K. A. M. H. Siddiquee, **O. Islam**, M. A. Gafur, M. R. Qadir, S. N. Rahman and N. A. Ahmed, “Characterization of Electrodeposited ZnTe Thin Films”, *J. Optics* **48**, 295 (2019).
2. M. S. Rahman and **M. K. Hassan**, "Redefinition of site percolation in light of entropy and the second law of thermodynamics", *Phys. Rev. E* **100**, 062109 (2019).
3. A. Khanam, J. A.D. Wattis and **M. K. Hassan**, "The effects of competition between random sequential nucleation of point-sized seeds and island growth by adsorption of finite-sized grains", *Phys. Rev. E* **99**, 042110 (2019).
4. A. H. Chisty, A. K. Mallik, F. N. Robel, Md. Shahruzzaman, P. Haque, **Khandker S. Hossain**, R. A. Khan, and M. M. Rahman, “Enhanced Epoxy/GO Composites Mechanical and Thermal Properties by Removing Air Bubbles with Shear Mixing and Ultrasonication”, *ChemistrySelect* **4**, 11417–11425 (2019).
5. K. Nishinari, M. Takemasa, Y. Fang, **Khandker S. Hossain**, Y. Tsumura, Y. Sone, M. Fujiwara, D. Habu, M. Emoto,

- “Effects of xyloglucan with different molar masses on glucose in blood”, *Food Hydrocolloids* **108**, 105727 (2020).
6. A. F. M. Y. Haider, Marjina Pervin, **Zulfiqar H. Khan**, and **M. Wahadoszamen**, "Sub-ppm level detection of lead in aqueous solution using laser induced breakdown spectroscopy coupled with adsorption technique", *Journal of Applied Spectroscopy* **87**, 1163–1170 (2021).
 7. **Md. Wahadoszamen**, Tjaart P. J. Krüger, Anjue Mane Ara, Rienk van Grondelle, Michal Gwizdala, "Charge transfer states in phycobilisomes", *Biochemica et Biophysica Acta (BBA) – Bioenergetics* **1861**, 148187 (2020).
 8. Anjue Mane Ara, Md. Shakil Bin Kashem, Rienk van Grondelle, and **Md. Wahadoszamen**, "Stark fluorescence spectroscopy on peridinin chlorophyll protein complex of dinoflagellate, *Amphidinium carterae*", *Photosynthesis Research* **143**, 233-239 (2020).
 9. Fariha Tasneem, **Zulfiqar Hasan Khan**, Ahatashamul Islam, Nuzhat Faiza, S. M. Mainul Kabir, **Aminul Islam Talukder**, A. F. M. Yusuf Haider, and **Md. Wahadoszamen**, "A rapid method of identification of garnet in beach sands using Laser Induced Breakdown Spectroscopy", *Journal of Bangladesh Academy of Sciences* **43**(2), 149-157 (2019).
 10. Kabir M. F, A. K. M. Atique Ullah, J. Ferdousy, **M. M. Rahman**, “Anticancer efficacy of biogenic silver nanoparticles in vitro”, *Journal of SN Applied Sciences* **2**(1111), (2020). <https://doi.org/10.1007/s42452-020-2929-3>
 11. **Kazi Haniem Maria**, P. Sultana, M. B. Asfia, “Chemical Bath Deposition of Aluminum doped Zinc Sulfide Thin Films using non-toxic complexing agent: Effect of Aluminum doping on optical and electrical properties”, *AIP Advances* **10**, 065315 (2020). <https://doi.org/10.1063/5.0011191>
 12. **Kazi Haniem Maria**, U. S. Akther, **I. N. Esha**, **Md. Sazzad Hossain**, M. N. I. Khan, “Estimation of Structural, Electrical and Magnetic variations of Mn-Ni- Zn Ferrites by Substituting Rare earth Y³⁺ for high-frequency applications”, *Journal of Superconductivity and Novel Magnetism* **33**,

- 2133- 2142 (2020). <https://doi.org/10.1007/s10948-020-05471-9>
13. Amrita Khan, **Mahabub Alam Bhuiyan**, **Golam Dastagir Al-Quaderi**, **Kazi Haniyum Maria**, Shamima Choudhury, Md. Amjad Hossain, D. K. Saha, Shireen Akhter, “Study of the magnetic properties of Zn doped Cobalt ferrite ($\text{CoZn}_x\text{Fe}_{2-x}\text{O}_4$)”, *Biointerface Research in Applied Chemistry* **10** (3), 5665-5669 (2020). <https://doi.org/10.33263/BRIAC103.665669>
 14. Nafisa alam, **Kazi Haniyum Maria**, Mohammad Jellur Rahman, Parvin Sultana and Tetsu Mieno, “A Wet Chemical Synthesis and Characterization of MWCNT-Starch Biocomposites”, *J. Bangladesh Academy of Sciences* **44**(1), 43-52 (2020).
 15. Muhammad R. Islam, Jaed Ebna Obaid, Md. Saiduzzaman, Sadiq Shahriyar Nishat, T. Debnath, **Alamgir Kabir**, “Effect of Al doping on the structural and optical properties of CuO nanoparticles prepared by solution combustion method: Experiment and DFT investigation”, *Journal of Physics and Chemistry of Solids* **147**, 109646 (2020). (<https://doi.org/10.1016/j.jpics.2020.109646>)
 16. **Alamgir Kabir**, Sadiq Shahriar Nishat, Sumaya Rahman, “The Density Functional Theory (DFT) and DFT+U Study of the Effect of the on-site Coulomb Repulsion Parameter U on the Structural and Magnetic Properties of CeO_2 nanoparticles”, *Bangladesh J. Phys* **27**(1), 43–58 (2020). <https://doi.org/10.3329/bjphy.v27i1.49725>
 17. Tohidul Islam, Rafsun Jani, Syed Muhammad Al Amin, Kazi Md Shorowordi, Sadiq Shahriyar Nishat, **Alamgir Kabir**, M.F.N. Taufique, Shaestagir Chowdhury, Sankha Banerjee, Saquib Ahmed, “Simulation studies to quantify the impacts of point defects: An investigation of $\text{Cs}_2\text{AgBiBr}_6$ perovskite solar devices utilizing ZnO and Cu_2O as the charge transport layers”, *Computational Materials Science* **184**, 109865 (2020). <https://doi.org/10.1016/j.commatsci.2020.109865>
 18. Pappu Paul, **Ashik Imran**, **Md. Jafrul Islam**, **Alamgir Kabir**, Sahad Jaman, and **Ishtiaque M. Syed**, “Study of Pre-

- Monsoon Thunderstorms and Associated Thermodynamic Features Over Bangladesh Using WRF-ARW Model”, *Dhaka Univ. J. Sci.* **67**(2), 151-156 (2019).
19. D. Mazumder, J. Xie, Z. R. Kudrynskyi, X. Wang, O. Makarovskiy, **M. A. Bhuiyan**, H. Kim, T. -Y. Chang, D. L. Huffaker, Z. D. Kovalyuk, L. Zhang, A. Patanè, “Enhanced optical emission from two-dimensional InSe bent onto Si-pillars”, *Advanced Optical Materials* **8**, 2000828 (2020).
 20. **R. Rahman**, “The Uniqueness of Hypergravity”, *JHEP* **11**, 115 (2019).
 21. I. B. Elius, A. K. M. Zakaria, J. Maudood, S. Hossain, M. M. Islam, A. Nahar, **Md Sazzad Hossain** & I. Kamal, “Structural and Magnetic Characterization of $\text{Cu}_x\text{Mn}_{1-x}\text{Fe}_2\text{O}_4$ ($x=0.0, 0.25$) Ferrites Using Neutron Diffraction and Other Techniques”, *Dhaka University Journal of Applied Sciences and Engineering (DUJASE)* **5**(1&2), 57-65 (2020).
 22. **Armin Anwar**, Ayesha Akter, and M. N. I. Khan, “Influence of Mn^{2+} substitution on structural, morphological, electrical, and magnetic properties of $\text{Ba}_{0.4}\text{Ca}_{0.4}\text{Sr}_{0.2}\text{Mn}_x\text{Ti}_{1-x}\text{O}_3$ perovskites”, *AIP Advances* **10**, 045307 (2020).
 23. Tamanna Mariama, **I. N. Esha**, M. N. I. Khan, Shamima Choudhury, **Kazi Haniyum Maria**, “Synthesis of zinc substituted cobalt ferrites via standard double sintering ceramic technique: A study on their structural, magnetic and dielectric properties”, *Journal of Ceramic Processing Research* **21**(4), 442-449 (2020). <https://doi.org/10.36410/jcpr.2020.21.4.442>
 24. **I. N. Esha**, Md. Al-Amin, F. T. Z. Toma, **Enayet Hossain**, M. N. I. Khan, **Kazi Haniyum Maria**, “Synthesis and analysis of the influence of Eu^{3+} on the structural, ferromagnetic, dielectric and conductive characteristics of $\text{Ni}_{0.4}\text{Zn}_{0.45}\text{Cu}_{0.15}\text{Fe}_{(2-x)}\text{Eu}_x\text{O}_4$ composites using conventional double sintering ceramic method”, *Journal of Ceramic Processing Research* **20**(5), 530-539 (2019). <https://doi.org/10.36410/jcpr.2019.20.5.530>

Invited talk / Participation in International Conference/ Meeting/ Workshop / Symposium

1. **Kazi Haniun Maria**, “Expectation and Achievement: How successful are Women in science?”, *Women scientists’ and Entrepreneurs’ Conclave*, Kolkata, India, November 7-8, 2019.
2. Khan MD Golam Rabbani, Dr. Muhammad Abul Kalam Mallik, **Alamgir Kabir**, “Performance of WRF-ARW Model for Predicting Thunderstorm Over Bangladesh And Its Verification using Model Evaluation Tools (MET)”, *International Conference on Contemporary Research and Applications of Meteorology*, Bangladesh Meteorological Department, Agargaon, Dhaka, Bangladesh, 07 December, 2019.
3. Fariha Ahmed Ratul, **Alamgir Kabir**, “Electronic properties of MoS₂ nanoparticles by using Density Functional Theory (DFT)”, *International Conference on Physics - 2020*, Dhaka, 05-07 March, 2020.
4. Sadiq Shahriyar Nishat, **Alamgir Kabir**, “Study of Hydrogen production via water splitting on Nitrogen-doped graphene surface by using Density Functional Theory (DFT)”, *International Conference on Physics - 2020*, Dhaka, 05-07 March, 2020.
5. Khan MD Golam Rabbani, **Alamgir Kabir**, Someshwar Das, “Analysis of severe storm activity over Bangladesh and Nepal on 31 March 2019 through WRF-ARW Model and Its Verification using Model Evaluation Tools (MET)”, *International Conference on Physics - 2020*, Dhaka, 05-07 March, 2020.
6. Khan Md Golam Rabbani, **Alamgir Kabir**, Dr. Muhammad Abul Kalam Mallik “Study on Physical and Dynamical Properties of Pre-monsoon Thunderstorm Over Bangladesh Using WRF-ARW Model”, *International Conference on Earth and Environmental Sciences and Technology for Sustainable Development – 2020*, Dhaka, 25-30 January, 2020.
7. **Talal Ahmed Chowdhury**, “Gamma-ray from Dark Matter Annihilation in Three-loop Radiative Neutrino Mass Generation Models”, *TeV Particle Astrophysics 2019*, Sydney, Australia, December 2 – 6, 2019.

Department of Mathematics (1921)

Chairman

Professor Amal Krishna Halder, Ph. D. (Moscow)

Professor

(1) Amulya Chandra Mandal, Ph. D. (Melbourne); (2) Selina Parvin, Ph. D. (Manchester); (3) Razina Ferdausi, Ph. D. (Banaras); (4) Khandokar Mezbauddin Ahmed, Ph. D. (Athens); (5) Md. Shahidul Islam, Ph. D. (Georg-August); (6) Shapla Shirin, M. Phil. (La-Trobe University, Australia); (7) Mohammad Babul Hasan, Ph. D. (Canterbury); (8) Salma Nasrin, Ph. D. (Japan); (9) Samir Kumar Bhowmik, Ph. D. (UK); (10) Chandra Nath Podder, Ph. D. (Canada); (11) Md. Sharif Ullah Mazumdar, Ph. D. (UK); (12) Mohammad Reazuddin Molla, M. Sc. Ph.D. (Dhaka).

Associate Professor

(1) Md. Kutubuddin, M. Sc. (Dhaka), M. Phil. (BUET); (2) S. M. Sohel Rana, M. S. (Dhaka) M. S. (France); (3) Md. Motaleb Hossain, Ph. D. (Japan); (4) Nepal Chandra Roy, Ph. D. (Japan); (5) Md. Kamrujjaman, M. S. (Dhaka) Ph.D. (Canada); (6) Goutam Saha, Ph. D. (UK); (7) Sohana Jahan, M. S. (Dhaka).

Assistant Professor

(1) Mr. Touhid Hossain, M. S. (Dhaka); (2) Mr. Md. Rajib Arefin, M. S. (Dhaka), M. S. (UK) [on study leave]; (3) Mr. Md. Asadujjaman, M. S. (Dhaka); (4) Ashrafi Meher Nigar, M. Sc. (Dhaka), M. S. (Canada); (5) Mr. Haridas Kumar Das, M. S. (Dhaka), M. Sc. (Canada) [on study leave]; (6) Mr. Md. Mamum-ur-Rashid Khan, M. S. (Dhaka); (7) Mr. Md. Hasib Uddin Molla, M. S. (Dhaka) [on study leave]; (8) Doli Rani Pal, M. S. (Dhaka) [on study leave]; (9) Farhana Ahmed Simi, M. S. (Dhaka).

Lecturer

(1) Saiful Islam, M. S. (Dhaka); (2) Md. Shariful Islam, Ph.D. (USA).

Super Numerary Teacher

Professor Sajeda Banu, M.Phil. (London).

Honorary Teacher

Professor Dr. Md. Ainul Islam, Ph.D. (Roorkee).

Student Advisor

(1) Professors Shapla Shirin; (2) Professors Dr. Mohammad Babul Hasan; (3) Associate Professors Dr. Nepal Chandra Roy.

Departmental Officer

(1) Ahmed Ullah; (2) Sheikh Moniruzzaman Liton; (3) Md. Helal Uddin; (4) Md. Jaker Hossain; (5) Md. Samsul Haque.

Activities

The Department of Mathematics started its activity from the beginning of the university in 1921 with five teachers under the leadership of Mr. Bhupoti Mohon Sen and Dr. Nalini Mohon Bosu, two renowned Mathematicians of the subcontinent. Initially it was in the Secretariat House of the East Bengal Government, then for some time, it was in the first floor of the west wing of Curzon Hall. In 1965, it was shifted in the second floor of Science Annex Building, now known as Kazi Motahar Hossain Bhaban. Finally, on 6th December 2014, the A. F. Mujibur Rahman Ganit Bhaban was inaugurated and this department has been shifted in this new building and started its activities. In Kazi Motahar Hossain Bhaban, several class rooms and several office rooms for teachers continue to be used by the Department of Mathematics. In the session 1996-97, 4 years integrated Honours Course was introduced. The teachers, students and employees of the department played active role in the Liberation War of Bangladesh. On the wall of the departmental office room, there is a white stone bearing the names of the martyrs of the department. The conference hall is named as **Shahid Sharafat Ali Council Room** and the seminar Library is named as **Shahid Azim Pathagar** in memory of the martyr teacher Mr. Sharafat Ali and the martyr student Mr. Azim respectively. From the very beginning there are two streams namely Pure Mathematics and Applied Mathematics in the Masters program. From the session 1974-75 M.Sc. Thesis

Group in Pure and Applied Mathematics, M. Phil. and Ph.D. programs are regularly running in the department. Under the initiative of the Department a new department “Applied mathematics” has started functioning. Besides these, students of almost all the departments of science Faculty study Mathematics as their minor. In 1948, the first Ph. D. degree was awarded from the department.

Current Math Lab and Project Activities

The department is running a 4 year Honours Degree and the syllabus includes 12 credits Math Lab practical courses in the different years. In the 4th year 3 credit compulsory Project Work has been also been included in the syllabus.

Number of students at present

Year	Session	Number of Students
1 st Year Honours	2018-2019	196
2 nd Year Honours	2018-2019	170
3 rd Year Honours	2018-2019	149
4 th Year Honours	2018-2019	150
M. S.	2017-2018	54
M. Phil	---	--
Ph. D.	---	1

Number of Minor Students

<u>Year</u>	<u>Session</u>	<u>Number of</u>
<u>Students</u>		
1 st Year Honours Minor	2018-2019	283
2 nd Year Honours Minor	2018-2019	341

Results of the Examinations :**B. S. Honours : Grading System**

Session	Number of Examinees	Total Passed	Percentage
B. S. Honours 2018	185	115	62.16%

M. S. Final Year

Sessions	Number of Examinees	Total Passed	Percentage
Group-A (Non -Thesis 2017)	47	44	93.62%
Group-B (Thesis 2017)	18	18	100%

Activities of Math-Lab and Project

There are three well-furnished and well-organized computer labs in the department.

Extracurricular activities

To maintain a good educational relationship among the teachers and students and to guide the students about academic and non-academic activities, there are three student advisers in this department.

Scholarship and Stipends

The students of different years of this department are enjoying the following Scholarships:

1. A. F. Mujibur Rahaman Foundation Scholarship
2. Rahmat Ara Hossain Scholarship
3. Dr. S. A. Salam Memorial Scholarship
4. A. K. Bazlul Karim Trust Fund Scholarship
5. Zabeda Zafir Trust Fund Scholarship
6. Begum Hasina Shiddiki Trust Fund Scholarship
7. Mitra Youshuf Trust Fund Scholarship
8. Exim Bank Foundation Scholarship
9. Prime Bank Scholarship
10. Al Haj Yakub Ali Khan Trust Fund Scholarship

Department Library

There is a rich Seminar library named Shahid Azim Phatarag with air condition and Wifi facilities on the 7th floor of the A. F. Mujibur Rahaman Ganit Bhaban. Every year the department gets some books from the Dhaka University central library. The department itself buys books from its own funds every year. The Library remains open from 9 a.m. to 5 p.m. for the studies of the students.

Departmental Sports

The students of this department moved to 3rd round of the inter-department football tournament. Besides this, they took part in cricket and basketball tournaments. Professor Dr. Chandra Nath Podder is in charge of sports of the department.

National Programs

The students, teachers and other staffs take part in observing the Victory Day, Independence Day, National Mourning Day, Bengali New Year (Pahela Boishak) and other national days. This year, the students of the department organized a colorful cultural program in front of A. F. Mujibur Rahman Ganit Bhaban to celebrate the Bengali New Year (Pahela Boishak). Among others, the chairman of the department was present in the program.

CIMPA Research School 2019

Department of Mathematics, University of Dhaka, organized an International Research School on Dynamical Systems and its Applications to Biology on June 10-21, 2019 in collaboration with International Center for Pure and Applied Mathematics (CIMPA) an association of France, Switzerland, Spain, Norway), with the mission to promote research in mathematics in developing countries. 55 faculty members, researcher participated in this school from Bangladesh, India, Nepal, China, Philippines, Indonesia, Vietnam, Cambodia, Egypt and Malaysia. 7 leading specialists from France, Germany, Brazil, Spain and Austria working in this area delivered lectures in the proposed school. The main objective of this school is to attract mathematicians working in this area to enhance research experience and explore their knowledge globally. This type of research school is the first time ever in mathematics education in Bangladesh.

CIMPA Research School inaugurated on June 10, 2019 by Vice Chancellor, University of Dhaka, Professor Dr. Md Akhtaruzzman. Chief guest was the Deputy Minister of Education Mr. Mohibul Hassan Chowdhury, MP and special guest Ambassador of France in Bangladesh Mrs. Marie Annick Bourdin at A F Mujibur Rahman Ganit Bhaban, University of Dhaka, Bangladesh. University Grants

Commission (UGC) Chairman Prof. Dr. Kazi Shahidullah presented as the chief guest in closing session of the school held on 21 June 2019 at A F Mujibur Rahman Ganit Bhaban.

External Coordinator Dr. Renaud Leplaideur, Professor of Nouvelle University in France and Dr. Md. Shahidul Islam, Professor of Dhaka University were responsible as Local Coordinator of this school.

National Mathematics Conference 2018

National Mathematics Conference of A F Mujibur Rahman-Bangladesh Mathematical Society organized by Bangladesh Mathematical Society in the Department of Mathematics, University of Dhaka, Bangladesh on 21 -22 December 2018. A F Mujibur Rahman Foundation and Bangladesh Mathematical Society have jointly organized this conference with a theme of “Research and Development in Mathematics for Real Life Application”.

The purpose of the conference is to gather distinguished Mathematicians with special emphasis on Research and Development in Mathematics for Real Life Applications and to promote cooperation among the Researchers to share the experience and knowledge among the participants.

Vice-Chancellor of DU Prof. Dr. Md. Akhtaruzzaman inaugurated the conference as the chief guest. President of Bangladesh Mathematical Society Prof. Dr. Md. Mubarak Hossain presided over the inaugural function while Dean of the Faculty of Science Prof. Dr. Mohammed Abdul Aziz and Trustee of A F Mujibur Rahman Foundation Khushi Kabir addressed it as the special guests. Vice-President of Bangladesh Mathematical Society Prof. Dr. Md. Shahidul Islam was Organizing Secretary while Member Secretary was Prof. Dr. Mohammad Babul Hasan of the conference.

200 academicians and researchers participated in the conference.

Women’s Mathematics Olympiad

On the International Women’s Day, the Women’s Mathematics Olympiad committee and A F Mujibur Rahaman Foundation organized 2nd Women’s Olympiad 2018 at Mathematics Department, Dhaka University on 08 March, for the undergraduate female

students with the support of Mathematics Department, Dhaka University. A day long festivity of activities included Mathematics Olympiad. of approximately 200 female students from 20 public and private universities of the country followed by presentations on mathematics related topics, speech, and cultural ceremony. Professor Dr. Atiur Rahman, former Governor of Bangladesh Bank inaugurated the ceremony. The daylong activities were concluded with the distribution of certificates, crests, and prize money among the winners. The following distinguished guests were present at the ceremony :

Sultana Kamal, Former Advisor, Caretaker Government, Bangladesh
Professor Dr. Md. Kamal Uddin, Honorable Treasurer, Dhaka University

Professor Dr. Mohammad Abdul Aziz, Honorable Dean, Science Faculty, Dhaka University

Mr. M Nurul Alam, Trusty, A. F. Mujibur Rahaman Foundation

Professor Dr. Selina Parvin, Chairman (Acting), Department of Mathematics, University of Dhaka

Professor Dr. Chandra Nath Podder, Director, Women’s Mathematics Olympiad Committee

Canteen Facility

There is a well-furnished and well-organized canteen on the ground floor of A. F. Mujibur Rahman Ganit Bhaban. Students, teachers and staffs from different departments enjoy the hygienic and quality breakfast and lunch there.

Teachers Research and Publication

Dr. Samir Kumar Bhowmik

1. Samir Kumar Bhowmik and SBG Karakoc, "Numerical approximation of the generalized regularized long wave equation using Petrov-Galerkin finite element method", arXiv preprint arXiv:1904.03354., published, 2019, Numerical Methods for PDEs. ([Link Here](#))
2. Samir Kumar Bhowmik, SBG Karakoc, "Numerical solutions of the generalized equal width wave equation using Petrov Galerkin method", Applicable analysis,

- <https://doi.org/10.1080/00036811.2019.1616696>, pages 1-19, 2019. ([Link Here](#))
3. Samir Kumar Bhowmik and Md Mahbub Rahman, "Stability and Accuracy Analysis of θ Schemes for a Convolutional Integro-differential Equation", *Differential Equations and Dynamical Systems*, <https://doi.org/10.1007/s12591-019-00476-w>, April, 2019.
 4. Seydi Battal Gazi Karakoc, and Samir Kumar Bhowmik, "Galerkin Finite Element Solution for Benjamin-Bona-Mahony-Burgers Equation with Cubic B-Splines", *Computers and Mathematics with Applications*, Volume 77, Issue 7, 1 April 2019, Pages 1917-1932. ([Link Here](#))
 5. Seydi Battal Gazi Karakoc, and Samir Kumar Bhowmik, "Galerkin Finite Element Solution for Benjamin-Bona-Mahony-Burgers Equation with Cubic B-Splines", 19-11-2018, *Computers and Mathematics with Applications*, Available online 7 December 2018. ([Link Here](#))
 6. Seydi Battal Gazi Karakoc, Fuzheng Gao and Samir Kumar Bhowmik, "Solitons and Shock Waves Solutions for the Rosenau-KdV-RLW Equation", accepted, Nov 02, 2018, *Journal of Science and Art*.
 7. Seydi Battal G Karakoc, Samir Kumar Bhowmik, Fuzheng Gao, "A Numerical Study Using Finite Element Method For Generalized ROSENAU-KAWAHARA-RLW Equation", Accepted, 29-10-2018, *Computational Methods for Differential Equations*.
 8. Muhammad Nasir Ali · Syed Muhammad Husnine · Asit Saha · Samir Kumar Bhowmik · Sharanjeet Dhawan · Turgut Ak, "Exact solutions, conservation laws, bifurcation of nonlinear and supernonlinear travelling waves for Sharma-Tasso-Olyver equation", *Nonlinear Dyn* (2018). <https://doi.org/10.1007/s11071-018-4457-x> ([Link here](#)).

Thesis: Mrs Farzana Humaira, Department of Mathematics, University of Dhaka, jointly with Professor Shafiqul Islam of Applied mathematics Department.

Thesis Title: [Studies on Eigenvalue Analysis for a Class of Differential Equations by the Methods of Weighted Residuals](#)

Dr. Mohammad Riazuddin Molla

Static and dynamic properties of liquid Fe: An OF-AIMD simulation study, *Physica B: Condensed Matter*, Vol. 567, August 2019, pages 129-137

Dr. Md. Kamrujjaman

1. M. Kamrujjaman (2019): Interplay of Resource Distributions and Diffusion Strategies for Spatially Heterogeneous Populations, *J. Mathematical Modeling*, 7(2), 175-198.
2. M. Kamrujjaman et. al. (2019): Stability Analysis and Numerical Solutions of a Competition Model with the Effects of Distribution Parameters, *J. Bangladesh Acad. Sci.*, 43(1), 95-106.
3. M. Kamrujjaman (2019): Directed vs Regular Diffusion Strategy: Evolutionary Stability Analysis of a Competition Model and an Ideal Free Pair, *Differential Equations and Applications*, 11(2), 267-290.
4. M. Kamrujjaman, Asif Ahmed & Shohel Ahmed (2019): Competitive Reaction-Diffusion Systems: Traveling Waves and Numerical Solutions, *Advances in Research*, 19(6), 1-12.
5. Zakir Hossine, Afrina Asad Megla & M. Kamrujjaman (2019): A Short Review and the Prediction of Tumor Growth based on Numerical Analysis, *Advances in Research*, 19(1), 1-10.
6. M. Kamrujjaman, Asif Ahmed & Jahrul Alam (2019): Travelling Waves: Interplay of low to high Reynolds number and Tan-Cot function method to solve Burger's equations, *J. Applied Mathematics and Physics (JAMP)*, 7, 861-873.
7. Asif Ahmed & M. Kamrujjaman (2019): Analytic Travelling Wave Solutions and Numerical Analysis of Fishers Equation via Explicit-Implicit FDM, *Asian J. Advanced Research and Reports*, 3(3), 1-13.
8. M. Kamrujjaman (2018): Weak Competition and Ideally Distributed Populations in a Cooperative Diffusive Model with

Crowding Effects, *Physical Science International Journal*, 18(4), 1-16.

Dr. Goutam Saha

Khan, M.M., & and **Goutam Saha** (2019). Analytical Solution of Liénard Differential Equation using Homotopy Perturbation Method. *GANIT: Journal of Bangladesh Mathematical Society*, 39, 87-100. **ISSN:** 1606-3694.

doi: <https://doi.org/10.3329/ganit.v39i0.44160>

□ Molla, H.U. and **Goutam Saha** (2018). Numerical Approximation of Fredholm Integral Equation (FIE) of 2nd Kind Using Galerkin and Collocation Methods, *GANIT: Journal Bangladesh Mathematical Society*, 38, 11-25. **ISSN:** 1606-3694.

doi: <https://doi.org/10.3329/ganit.v38i0.39782>

□ Pal, D.R., **Goutam Saha** and Saha, K.C. (2018). Parameters Effect on Heat Transfer Augmentation in a Cavity with Moving Horizontal Walls, *Journal of Applied Mathematics and Physics*, 6, 1907-1915. **ISSN:** 2327-4379 (Online), 2327-4352 (Print).

doi: [10.4236/jamp.2018.69162](https://doi.org/10.4236/jamp.2018.69162)

□ Saha, K.C., **Goutam Saha** and Pal, D.R. (2018). Double Lid Driven Cavity with Different Moving Wall Directions for Low Reynolds Number Flow, *International Journal of Applied Mathematics and Theoretical Physics (IJAMTP)*, 4(2), 67-72. **ISSN:** 2575-5919 (Print), 2575-5927 (Online).

doi: [10.11648/j.ijamtp.20180403.11](https://doi.org/10.11648/j.ijamtp.20180403.11).

□ Pal, D.R., **Goutam Saha** and Saha, K.C. (2018). A Case Study of Double Lid Driven Cavity for Low Reynolds number Flow, *The Dhaka University Journal of Science*, 66(2) p. 95-101. **ISSN:** 1022-2502 (Print), 2408-8528 (Online).

□ **Goutam Saha** and Paul, M.C. (2018). Investigation of the Characteristics of Nanofluids Flow and Heat Transfer in a Pipe using a Single Phase Model, *International Communications in Heat and Mass Transfer*, 93 p. 48-59. **ISSN:** 0735-1933.

doi: <https://doi.org/10.1016/j.icheatmasstransfer.2018.03.001>

□ Simi, F.A. and **Goutam Saha** (2018). Classical and Higher Order Runge-Kutta Methods with Nonlinear Shooting Technique for Solving Van Der Pol Equation, *The Dhaka University Journal of Science*, 66(1) p. 43-47. **ISSN:** 1022-2502 (Print), 2408-8528 (Online).

Mr. Md. Mamun-Ur-Rashid Khan

1. [Analytical Solution of Van Der Pol's Differential Equation Using Homotopy Perturbation Method](#), Md. Mamun-Ur-Rashid Khan, *Journal of Applied Mathematics and Physics*, ISSN Print: 2327-4352, ISSN Online: 2327-4379, Volume 7, January 2019, PP 01-12, doi: [10.4236/jamp.2019.71001](https://doi.org/10.4236/jamp.2019.71001).

Teachers' Activities in "Bangladesh Mathematical Society":

The following teachers of the department were elected in the executive committee of the Bangladesh Mathematical Society during the session 2018-2019:

Vice-President : Professor Dr. Md. Shahidul Islam and Md. Kutubuddin

Secretary : Professor Dr. Amulya Chandra Mandal

Treasurer : Professor Dr. Mohammad Babul Hasan

The following three teachers are working as the member of the editorial board of GANIT, Journal of Bangladesh Mathematical Society:

1. Professor Dr. Samir Kumar Bhowmik
2. Professor Sajeda Banu
3. Professor Dr. Mohammad Babul Hasan

Department of Chemistry (1921)

Chairman

Professor Md. Azizur Rahman, M.Sc., Ph.D.

Professor

(1) Tofail Ahmad Chowdhury, M.Sc., Ph.D. (2) Md. Anwarul Islam M.Sc., Ph.D. (Birmingham, UK) (3) Shahida Begum, M.Sc., Ph.D.

(Birmingham, UK) (4) Md. Qamrul Ehsan, M.Sc., D.Sc. (Tohoku, Japan) (5) Pradip Kumar Bakshi, M.Sc., Ph.D. (Dalhousie, Canada) (6) Omar Ahmed, M.Sc., M.Phil. (CU), Ph.D., (Okayama, Japan) (7) Farida Begum, M.Sc., Ph.D. (8) Md. Emran Quayum, M.Sc., Ph.D. (Hokkaido, Japan) (9) S.M. Mizanur Rahman, M.Sc., Ph.D. (10) Hosne Ara Begum, M.Sc., Ph.D. (11) Tanvir Muslim, M.Sc., Ph.D. (Tottori, Japan) (12) Md. Iqbal Rouf Mamun, M.Sc., Ph.D. (13) Md. Abdul Jabbar, M.Sc., Ph.D. (Tokushima, Japan) (14) Md. Abu Bin Hasan Susan, M.Sc., Ph.D. (Okayama, Japan) (15) Kawsari Akhter, M.Sc., Ph.D. (16) G. M. Golzar Hossain, M. Sc., Ph. D. (Cardiff, UK) (17) Md. Mufazzal Hossain, M.Sc., Ph.D. (Utsunomuya, Japan) (18) Md. Aftab Ali Shaikh, M.Sc., Ph. D. (Hannover, German), (19) Mohammad Abul Hossain, M. Sc., M.S., Ph.D. (Kanazawa, Japan) (20) Mohammad Shoeb, M.Sc., MS (Aberdeen, UK) Ph.D. (Aberdeen, UK) (21) Md. Abdus Salam, M.Sc., Ph.D. (Toyohashi, Japan) (22) Md. Ahsan Habib, M.Sc., Ph.D. (Saga, Japan) (23) Abdus Salam, M.Sc., Ph. D. (T. U. of Veana, Canada) (24) Md. Mominul Islam, M. S., Ph.D (Tokeyo, Japan) (25) Muhammed Shah Miran, M. S., Ph.D. (Okayama National, Japan) (26) Md. Ershad Halim, M.Sc., Ph.D. (Kyushu, Japan).

Associate Professor

(1) Mrs. Abida Sultana, M.Sc., Ph.D. (2) Md. Anamul Haque, M. S., Ph.D. (Hokkiado, Japan) (3) Mrs Farhana Kanam Ferdousi, M. S., Ph.D. (Durham, UK) (4) Md. Shahidur Rahman, M. S., M. Eng. (Toyohashi, Japan), Ph. D. (Bremen, Germany).

Assistant Professor

(1) Mr. A. K. M. Nur Alam Siddiquee, M. S., (On leave) (2) Mrs. Saika Ahmed, M.S., Ph.D. (Hokkiado, Japan) (3) Mr. Md. Kamrul Hasan, M. S. (4) Md. Safiqul Islam, M. S., Ph.D. (Auburn, USA).

Lecturer

(1) Mr. Md. Ariful Haque, M.S. (On leave) (2) Mr. Md. Robiul Islam, M. S. (On leave) (3) Mrs. Korshada Jahan, M. S. (On leave) (4) Mrs. Humaira Yeasmin, M. S. (On leave) (5) Mrs. Humaiara Akter, M. S. (On leave) (6) Mrs. Saida Afrin Chhanda, M. S. (On leave) (7) Mr. A.Z.M. Mainul Islam Mazumder, M. S. (On leave) (8) Mr. Md. Rokonujjaman, M. S. (On leave) (9) Mr. Md. Ataur

Rahman, M. S. (10) Mr. Md. Hasanur Rahman, M. S. (11) Mr. Md. Saiful Islam, M.S. (12) Mr. Md. Mazharul Islam, M. S. (13) Mrs. Farah Jeb, M. S.

List of Students

Classes	Number of Students
1 st Year B.Sc. Honours	104
2 nd Year B.Sc. Honours	093
3 rd Year B.Sc. Honours	084
4 th Year B.Sc. Honours	064
M.S.	062
M. Phil	01
Ph. D	03
	Total: 431
Minor	
1 st Year	325
2 nd Year	235

Total: **560**

Departmental Research Programs

Physical Chemistry

Research in the fields of surface chemistry, electrochemistry, photochemistry and kinetics of reactions in solutions and heterogeneous reactions was continued during the year. In the field of surface chemistry, reactions of hydrocarbons on various metal oxides and metal oxide-polymer composites was investigated. Further, studies on the adsorption of toxic elements on fresh and used tea leaves was continued. In the field of electrochemistry, interaction of various organic ligands with metal ions and redox properties of various dyes is being investigated. Work in the photoelectrochemistry is also being continued. Work is going on in the application of the Fenton process and various semiconducting metal oxides for the degradation of dyes in aquatic medium. New projects taken up in the physical chemistry research laboratories include the development of solar cells, removal of arsenic from water by physical methods, removal of aquatic pollutants and effect of

radiation on pesticides. Besides, several projects on the destruction of environmental pollutants emitted from factories by physico-chemical methods were taken up. In this regard, collaboration with the Lamar University, U.S.A. on the research project “solidification stabilization” was continued. Further, collaborative work with Utsonomia University, Japan, was initiated during the year. A new joint project on the application of photoelectrochemistry for the control of environmental pollution was taken up by the physical and inorganic sections of the department. Further, work on the preparation and characterization of supported manganese oxide catalysts was continued. A new project on the preparation of nanocrystalline materials was taken up, and some progress was made in the preparation and characterization of nanocrystalline materials.

Organic Chemistry

Research in the field at Organic synthesis, natural products (terrestrial plants and endophytic fungi) preparation of polysaccharides derivatives from agricultural wastes for industrial and pharmaceutical use, studies of carbohydrates for nutritional value and research on organic pollutants in food and environment were continued in the year 2012-2013.

Potentially bioactive cyclic spiro compounds and barbituric acid derivatives were synthesized by Michael condensation reaction. N.M.R. and mass spectrometric analysis of these compounds were made with the help of Kent State University, U.S.A. and Kanazawa University, Japan. The results from these investigations indicate that some of the compounds synthesized possess anti-cancer properties and some of them possess sedative properties. Further research is being continued to impart desired bioactivity to the compounds by bringing about necessary structural changes. Synthesis of thiopyrans and thiocans were also synthesized during the period.

Facilities for doing research in Organic Pollutants have been enhanced getting financial support from ISP, Uppsala University, Sweden. Organo-chlorine pesticide residues in fish, and water sample from different areas of Bangladesh including DDT factory

area of Barabkundu, Chittagong and Persistent Organic Pollutants (POPs) in human blood samples were continued.

Besides POPs, research on others pesticides which are used in agricultured crops, vegetables, storage food, synthetic agents in food and polyaromatic hydrocarbon in water have been continued during the period 2012-2013. Synthetic pheromones which are used in vegetable production also carried out is going on for a couple of years. Earlier, research collaborations with Bangladesh Tea Research Institute (BTRI), Shrimongal, and Bangladesh Agricultural Research Instituted (BARI), Gazipur have been established to study the dissipation pattern of modern pesticides in tea and vegetable samples, respectively and to find out their safe harvesting periods. Various types of vegetables rice and spice samples were collected from different areas of Bangladesh and analysed to identify the presence of diazinon chlorpyrifos, fenvelerate, cypermethrine, imidachorpid and carbofuran. All collaborations are on going which increased the multidisciplinary research activities of the department.

Phytochemical research in the organic section of the Department is as old as the University. Isolation of secondary metabolites from different medicinal plants and their structure elucidation are going on. In addition, in the present times isolation of secondary metabolites from medicinal plants is being done with their biological activities of the plant materials.

A joint research project was started by the Department of Chemistry & the Department of Microbiology, University of Dhaka and Chemistry Department of the Universities of Braunschweig and Padderborn, Germany. Under this project, endophytic fungi from local medicinal plants were isolated, cultured and large scale fermentation was done. Secondary metabolites from the fungal extract were isolated and characterized. Later, all the facilities for isolation, culture, sub-culture and large fermentation of fungi were developed at the Department of Chemistry. Work on endophytic fungi is going on.

Inorganic and Analytical Chemistry

The main research projects in the Inorganic and Analytical Chemistry section are the preparation of inorganic solids and their structure determination, investigation of the interaction of drugs with metal ions and determination of complexation, reaction of metal ions with macrocyclic ligands, and synthesis of new complex compounds and determination of their structures. Water quality parameters and heavy metal profile of various water samples were also studied. Work is also undergoing on the reaction of various metal ions with organic compounds, coordination chemistry, solute-solvent interaction and electrical properties of solutions. Very recently, research has been initiated in the field of nuclear chemistry with the cooperation of the Atomic Energy Centre, Dhaka. In this project, determination of radium and thorium in ground water and identification of their sources is being carried out.

In the field of analytical chemistry, considerable progress is being carried out in the interaction of essential and toxic heavy elements with compounds present in the aquatic system and their effects on living organism. Moreover, a research on the preparation of cost effective composite Cement with wastes or by products of different industries is being carried out.

The method for the determination of trace arsenic in water, Soil and food materials have been done by using hydride AAS and electro analytical method. Study of air quality and trace metal profile in air environment has been started. Study of Micronutrients and Al and Zn in blood Serum has been taken jointly with BIRDEM and BSMMU. Special research grants were obtained from the Ministry of Science and Technology.

Conferences, Seminar and others Activities of Teachers

Dr. Md. Abu Bin Hasan Susan, Professor

New Initiative in Research:

- (i) Dielectric Enhancement of Poly(vinylidene fluoride) by Silica Nanoparticles- Supported by Ministry of Science and Technology

- (ii) Synthesis and Characterization of Luminescent Carbon Quantum Dots – Supported by Bangladesh University Grants Commission
- (iii) Removal of Methylene Blue and Bacteria from Aqueous Solution by using Neem Leaf as an Adsorbent – Supported by Bose Centre for Advanced Research in Natural Sciences, DU
- (iv) Manipulation of Semiconducting Behavior of ZnO through Synthesis of ZnO@Ag Core@Shell Nanoparticles by Water-in-Oil Microemulsion – Semiconductor Technology Research Centre, DU

Participation in Conference/Seminar/Symposium etc (local and foreign) and presentation of scientific paper(s):

- (i) Development of Novel Functional and Smart Materials for Technological Applications, International Seminar on Sakura Science Program, 6-12 October 2019, Kokagukin University, Japan, Invited Talk
- (ii) Modification of Water Structure by Perturbations from Temperature and Concentration of Additives, International Conference on Materials for Environment, January 24 -25, 2020, Durg (CG), India, Invited Talk
- (iii) Electrodeposition of AlNiCo with Tuning Morphology and Magnetic Properties from Reverse Micelles, International Conference on Advanced Functional Materials, AFM-2020, January 23-25,2020, Kamla Nehru Mahavidyalaya, Nagpur, India, **Keynote Lecture:**
- (iv) Core@Shell Nanoparticles from Reverse Microemulsions, International Conference on Recent Advanced in Chemistry (ICRAC 2020), February, 7-8, 2020, Dhaka, Bangladesh, **Keynote Lecture**

Any other responsible duty performed under obligation to the University and/or to the Government of Bangladesh and the International Scientific Community:

1. An Expert of the Selection Board of Lecturer and Assistant Professor in the Department of Chemistry of Jashore

- University of Science and Technology, Comilla University and Military Institute of Science and Technology and Department of Textile Engineering in Jashore University of Science and Technology.
- An Expert for Curriculum Development for the Department of Chemistry in Chattogram University, Rajshahi University, Comilla University, Barishal University, Jashore University of Science and Technology, Mawlana Bhashani Science & Technology University, Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Hajee Danesh Science and Technology University and Department of Dyes and Chemicals Engineering, Bangladesh University of Textiles (BUTEX).
 - A Partner in Hokkaido University Ambassador and Partner Activities of Hokkaido University, Japan.
 - A Member, Editorial Board, Barishal University Journal of Science, Barishal and Advisory Board Member, Journal of Technological Research, Sharda University, India.
 - A Council Member of Semiconductor Technology Research Centre and Bose Centre for Advanced Research in Natural Sciences, Dhaka University.
 - A Fellow of International Union of Pure and Applied Chemistry (IUPAC).
 - A Member of Organizing Committee of a number of National and International Conferences Home and Abroad.

Research Publication (Report, Paper and Publication of Books, etc.)

Book Chapter:

- The World Around Bottled Water in Bottled and Packaged Water: Woodhead Publishing, 2019, 1st Edition, Volume 4: The Science of Beverages, 39.
- Slow and ultraslow relaxations in molecular and ionic liquids-based unary and binary systems in *Research Advances in Dynamic Light Scattering* Editors: Jaison Jeevanandam et al. Nova Science Publishers, Inc. 2019, Chapter 5, pp 141-178.

- Analytical Investigations in Rechargeable Batteries in Rechargeable Batteries: History, Progress, and Applications, Editors: Rajender Boddula et al. John Wiley & Sons, 2020, Chapter 11.
- Tin-Based Materials for Sodium-Ion Batteries in Sodium-Ion Batteries Materials and Applications, Materials Research Forum LLC, 2020, Vol. 76, pp 135-158.

Journal Articles:

- Compostable Composites of Wheat Stalk Microcrystalline Cellulose and Poly(butylene adipate-co-terephthalate): Surface Properties and Degradation Behaviour, *J. Appl. Polym. Sci.*, 2019, 136, 48149.
- Dual responsive superparamagnetic nanocomposites: Synthesis, Characterization and Adsorption of Nitrate from Aqueous Solution, *Nano-structures and Nano-objects*, 2019, 19, 100371.
- Aggregation of Urea in Water: Dynamic Light Scattering Analyses, *J. Mol. Liq.*, 2019, 294, 11612.
- Atorvastatin-loaded SBA-16 Nanostructures: Synthesis, Physical Characterization, and Biochemical Alterations in Hyperlipidemic Rats, *J. Mol. Struct.*, 2020, 1202, 127296.
- Tailored Engineering of Bimetallic Plasmonic Au@Ag Core@Shell Nanoparticles, *ACS Omega*, 2019, 4 (19), 18061–18075.
- Application of Response Surface Methodology for Optimization of Fluoride Adsorption from Aqueous Solution using MgO-based Nanocomposites, *Journal of Nanoanalysis*, 2020, DOI: 10.22034/jna.2020.1874451.1149.
- Cationic Dye Removal Using Novel Magnetic/Activated Charcoal/ β -Cyclodextrin/Alginate Polymer Nanocomposite, *Nanomaterials*, 2020, 10(1), 170.
- Adsorption of Heavy Metal Ions by Various Low-cost Adsorbents: A Review, *Intl. J. Env. Anal. Chem.* 2020, DOI: 10.1080/03067319.2020.1722811.
- Mn-Doped ZnS Quantum Dots– An Effective Nanoscale Sensor, *Microchemical Journal*, 2020, 155, 104755.

- (ix) Role of In Situ Electrogenerated Reactive Oxygen Species towards Degradation of Organic Dye in Aqueous Solution, *Electrochim. Acta*, 2020, 344, 136146.
- (x) Catalytic Properties of Graphene Oxide Synthesized by a "Green" Process for Efficient Abatement of Auramine-O Cationic Dye, *Anal. Chem. Lett.*, 2020, 10 (1), 21-32
- (xi) Petroleum Hydrocarbon Removal from Wastewaters: A Review, *Processes*, 2020, 8(4), 447.
- (xii) One-pot Synthesis of Aprotic Ionic Liquid through Solvent-free Alkylation of an Organic Superbase, *Materials Today: Proceedings*, 2020, 29:1020-1024.
- (xiii) Zinc Oxide Nanoparticle Incorporated on Graphene Oxide: An Efficient and Stable Photocatalyst for Water Treatment through the Fenton Process, *Advanced Composites and Hybrid Materials*, 2020, 3, 231-242
- (xiv) Treatment of Pharmaceutical Wastewater by Heterogeneous Fenton Process: An Innovative Approach, *Nanotechnology for Environmental Engineering*, 2020, 5, 13.
- (xv) Polyaniline-MnO₂ Composites Prepared In-situ During Oxidative Polymerization of Aniline for Supercapacitor Applications, *Materials Today: Proceedings*, 2020, 29,1013-1019.
- (xvi) Intensified Elimination of Aqueous Heavy Metal Ions Using Chicken Feathers Chemically Modified by a Batch Method, *J. Mol. Liq.*, 2020, 312, 113475.
- (xvii) Microstructural Impact of Sodium Dodecyl Sulfate/1-Butanol/Cyclohexane/Water Microemulsions on Hydrolysis of Crystal Violet, *Materials Today: Proceedings*, 2020, 29,1077-1084.
- (xviii) Surfactant-assisted Cerium Oxide and Its Catalytic Activity towards Fenton Process for Non-degradable Dye, *Advanced Composites and Hybrid Materials*, 2020, 3, 430-441.
- (xix) In Situ Electrodeposition of Conducting Polymer/Metal Oxide Composites on Iron Electrode for Energy Storage Applications, *Materials Today: Proceedings*, 2020, 29, 1192-1198.
- (xx) Preparation of Nanostructured Iron Oxide Particles and Their Surface Functionalization with Oleic Acid, APTMS and

- Silver Nanoparticles, *SUST Journal of Science and Technology*, 2020, 1-18.
- (xxi) Silica Fillers for Enhancement of Dielectric Properties of Poly(vinylidene fluoride) and Its Copolymer, *Materials Today: Proceedings*, 2020, 29,1239-1245.

Professor Dr. Mohammad Abul Hossain

New Initiative in Research:

Investigation of the Adsorption Efficiency of Used Black Tea Leaves to Remove Ethyl Violet Dye from Textile Wastewaters

Preparation of Chitosan Nanoparticles from Shrimp Shell and Its Characterization for Potential Application to Enhance the Drug Delivery Process

Participation in Conference/Seminar/Symposium etc (local and foreign) presentation of scientific paper(s):

International Conference on Researches in Science and Technology (ICRST-19), June 28-30, 2019, Crystal Grand Hotel Ishtar Abu Nuw'as Street, Baghdad, Iraq.

2nd International Conference on Materials Engineering & Science (IConMEAS 2019), September 25-26, 2019; University of Technology Baghdad, Iraq.

Other Responsibility to the University and / or to the National and International Scientific Community:

Working as a Member of Waste Management Program Committee" of Bangladesh Poribesh Andolon (BAPA).

Editorial Board Member of Scientific Journals:

Associate Editor - *American Journal of Food Technology* (Science Alert, New York, USA).

Associate Editor – *Journal of Applied Science* (Science Alert, New York, USA).

Associate Editor – *Asian Journal of Scientific Research* (Science Alert, New York, USA).

Technical Editor – *Research Journal of Environmental Toxicology* (Science Alert, New York, USA).

Associate Editor – *Research Journal of Nanoscience and Nanotechnology* (Science Alert, New York, USA).

Editorial Member - *Science Journal of Chemistry (SJC)* (Science Publishing Group, USA)

Working as a Reviewer to the Following Journals:

- (i) *Analytical Chemistry* (An International Journal of American Chemical Society).
- (ii) *Separation Science and Technology* (An International Journal Published by Taylor & Francis Group).
- (iii) *Journal of Hazardous Materials* (An International Journal Published by Elsevier).
- (iv) *Journal of Chemical Technology and Biotechnology* (An International Journal Published by WILEY Inter Science).
- (v) *African Journal of Environmental Science and Technology* (academicjournals.org, Africa).
- (vi) *International Journal of Physical Sciences* (academicjournals.org, Africa).
- (vii) *African Journal of Pure and Applied Chemistry* (academicjournals.org, Africa).
- (viii) *Physical Chemistry* (Scientific & Academic Publishing, Rosemead, USA).
- (ix) *Science and Technology* (Scientific & Academic Publishing, Rosemead, USA).
- (x) *Dhaka University Journal of Sciences* (University of Dhaka, Bangladesh).

(xi) *International Research Journal of Pure and Applied Chemistry* (SCIENCEDOMAIN international.org, UK, USA, India).

(xii) Journal of Iranian Chemical Society, Springer Nature, UK, Germany and China

Research Publication

Md. Abdul Hannan, Abu Jafar Mahmood, Tajmeri S. A. Islam, **Mohammad Abul Hossain**; Equilibrium Adsorption of Cr(VI) on Dust Black Tea Leaves from Aquatic Environment, *International Journal of Advanced Science and Technology*, Vol. **29**, No. 02, pp. 1300-1312, Feb. 2020 (AUSTRALIA), ISSN 2005-4238(Print), ISSN 2207-6360(Online)

Md. Abdul Hannan, Tajmeri S. A. Islam, Abu Jafar Mahmood, and **Mohammad Abul Hossain**; SEM-EDX and ATR-IR studies of the mechanistic insight into efficient removal of chromium (VI) from aqueous solution by very small surface area contained adsorbent, AIP Conference Proceeding, Vol. 2213, No. 1, pp. 020119-1-020119-9, 25 March 2020, (USA). ISSN 1551-7616 (Online); ISSN 0094 – 243X (Print)

Mohammad Abul Hossain; Fashions in Prayer Exhibit the Mysterious Love of Prophet Muhammad (PBUH) to Allah, *International Journal of Islamic Studies and Humanities (IJISH)*, Vol. 3, No. 1, pp. 13-21., April 2020, (INDONESIA). ISSN 2614-3836 (print) | 2615-7403 (online)

Professor Dr. Mohammad Shoeb

Attended Conferences:

M. Shoeb, 150th anniversary of the Mendeleev periodic table a seminar organized by Onnesha Science Society, RC Mojumdar Arts auditorium, University of Dhaka, Bangladesh, 10 January 2020

M. Shoeb, Microplastics and Chemical Contaminants in the Bay of Bengal and their impacts on Human Health. International Conference on Earth and Environmental Sciences & Technology for Sustainable Development (ICEEST) 2020, InterContinental Dhaka, Bangladesh, 25-30 January 2020

M. Shoeb, Collaboration and Networking for Research Activities in Food and Environment. International Seminar on Food, Health and Environment, department of Chemistry, University of Dhaka, Dhaka, Bangladesh, 06 February 2020

M. Shoeb, Microplastics in the Environment and Associated Human Health. International Conference on Recent Advances in Chemistry (ICRAC), Jagannath University, Dhaka, Bangladesh, 07-08 February 2020

M. Shoeb, Enhancement of strategy to reduce environmental pollution, ENHANCE Curriculum Development Workshop Bangladesh BUET, 17th – 20th February 2020

M. Shoeb, Enhancement of disaster management, ENHANCE Curriculum Development Workshop Bangladesh, BUET, 17th – 20th February 2020

M. Shoeb, The Physical Impacts of Microplastics on Marine Organism. International Conference on Physics, Atomic Energy Centre, Dhaka, Bangladesh, 5-7 March 2020

M. Shoeb, Plastic and Microplastics: A Threat to the Environment. (O), Plastic free week challenge and Plogging, 15-21 July 2019, Department of Botany, University of Dhaka

M. Shoeb, Awareness to Improve Food Safety in Bangladesh. (O), Seminar on Food Security, 23 September 2019, Department of Chemistry, Government Shahid Suhrawardi College, Dhaka

M. Shoeb, Emerging Contaminants in Fish and Soil Samples. (O), Bangladesh Chemical Society Conference-2019, 9-10 November 2019, Department of Chemistry, Rajshahi University, Bangladesh

M. Shoeb, T. Debnath, M. A. A. Shaikh and M. A. Aziz, Humanitarian Engineering for Sustainable Development. (P), Bangladesh Chemical Society Conference-2019, 9-10 November 2019, Department of Chemistry, Rajshahi University, Bangladesh

M. Shoeb and M. N. Islam, Environmental Impact of Rohingya Influx in Cox's Bazar. (P), Bangladesh Chemical Society Conference-2019, 9-10 November 2019, Department of Chemistry, Rajshahi University, Bangladesh

M. Shoeb, Plastic Pollution in the Environment and Associated Health Effects. (O), Conference on Environmental Solutions for Sustainable Development: Towards Developed Bangladesh, 27-28 November 2019, University of Dhaka and CIRDP, Dhaka, Bangladesh

M. Shoeb, T. Debnath, M. A. A. Shaikh and M. A. Aziz, Humanitarian Engineering for Sustainable Development. (P), Conference on Environmental Solutions for Sustainable Development: Towards Developed Bangladesh, 27-28 November 2019, University of Dhaka and CIRDP, Dhaka, Bangladesh

M. Shoeb and M. N. Islam, Environmental Impact of Rohingya Influx in Cox's Bazar. (P), Conference on Environmental Solutions for Sustainable Development: Towards Developed Bangladesh, 27-28 November 2019, University of Dhaka and CIRDP, Dhaka, Bangladesh

M. Shoeb, Emerging chemical contaminants in the environment. (O), BCSIR Congress 2019, 12-14 December 2019, BCSIR, Dhanmondi, Dhaka-1205, Bangladesh

Research Project:

Study on plastic pollution and associated impacts on marine life, human health and environment, Ministry of Education, Government of Bangladesh

Visit:

Mohammad Shoeb visited Department of Chemistry, The Royal University of Phnom Penh, Cambodia during 13-14 February 2020

Research Publications:

Islam T, Khandakar A H, Hasan M K, **Shoeb M** and Nahar N. Development of An Easy, Quick, Cheap Method To Analyze Red Dyes In Watermelon For Consumer's Safety. Journal of Bangladesh Chemical Society, 2019, 31(2): 34-39.

Rhaman M, Islam N and **Shoeb M**. Bioactivity of *Peperomia Pellucida* Leaves from Bangladesh. American Journal of Biomedical Science & Research, 2019, 6(1), 1-3. DOI:10.34297/AJBSR.2019.06.000981.

Sultana A, **Shoeb M**, Mamun I and Nahar N. **Carbofuran Residues in Commercial Turmeric Powder**. Journal of Bangladesh Chemical Society, 2019, 31(2): 8-14.

Saroar F, **Shoeb M**, Islam M N, Rhaman M M, Islam R and Parvin N. Studies of Marine Seaweed *Sargassum flavicans*. Asian Journal of Pharmacognosy, 2019, 4(1): 52-58

Ahmed E, **Shoeb M**, Rhaman M M, Islam M N, Islam R and Nahar N. Chemical and Biological Activity Studies of Enteromorpha flexuosa. *Journal of Bangladesh Chemical Society*, 2019, 31(2): 21-27.

Ahmed T, **Shoeb M**, Islam M N, Rhaman M M, Ahmed E, Nahar N. Secondary metabolites from the leave extracts of *Morus alba* L. *Asian Journal of Pharmacognosy*, 2019, 3(4): 36 – 41

Apurba R H, Ahmed K H, **Shoeb M** and Islam M M. Fatty acid compositions in marine fish samples from Kuakata sea beach. *Journal of Bangladesh Chemical Society*, 2019, 31(1): 40-45

Andersson A, Ashiq M J, **Shoeb M**, Karlsson S, Bastviken D, Kylin H, Evaluating gas chromatography with a halogen-specific detector for the determination of disinfection by-products in drinking water, *Environmental Science and Pollution* (2019), 26, 7305-7314.

Professor Dr. Muhammed Shah Miran
New Research Initiative

Dissolution of cellulose in protic ionic liquids for the chemical modification

Preparation of N-doped carbon for electrochemical applications.

Attended Conference

International conference on recent advances in chemistry (ICRAR)-2020, 7-8 February 2020, Dhaka, Bangladesh, Physicochemical properties of double salt protic ionic liquids based on trifluoroacetic acid as fuel cell electrolytes, J. Basak, M. Alam, M. A. B. H. Susan, M. Y. A. Mollah, **M. S. Miran**

International conference on recent advances in chemistry (ICRAR)-2020, 7-8 February 2020, Dhaka, Bangladesh, Effect of alkyl chain length of aliphatic alcohols on the transport properties of their binary mixtures with protic ionic liquid, M. Alam, M. Y. A. Mollah, M. A. B. H. Susan, **M. S. Miran**

International conference on recent advances in chemistry (ICRAR)-2020, 7-8 February 2020, Dhaka, Bangladesh, Thioesterification of cellulose of jute fibers, M. S. I. Sheikh, M. R. Rahman, **M. S. Miran**, M. A. B. H. Susan, M. M. Islam

The International Conference on Materials Engineering and Nanotechnology (ICMEN 2019), Kuala Lumpur, Malaysia, December 2-5, 2019, Transport Properties of Protic Ionic Liquids and Their Binary Mixtures with Polar Solvents as Fuel Cell Electrolytes, **M. S. Miran**.

Environmental Solutions for Sustainable Development: Towards Developed Bangladesh (CESSD 2019), Dhaka, Bangladesh, November 27-28, 2019, Binary Mixtures of Protic Ionic Liquids as Fuel Cell Electrolytes, **M. S. Miran**

Foreign Visit:

Attended International Conference on Materials Engineering and Nanotechnology (ICMEN 2019), Kuala Lumpur, Malaysia, December 2-5, 2019

Research Publications:

M. Marium, M. Hoque, **M. S. Miran**, M. L. Thomas, I. Kawamura, K. Ueno, K. Dokko, M. Watanabe, Rheological and ionic transport properties of nanocomposite electrolytes based on protic ionic liquids and silica nanoparticles, *Langmuir* 2020, 36, 1, 148-158.

H. A. Simol, R. Sultana, M. Y. A. Mollah and **M. S. Miran**, Synthesis of Fe₃O₄ and Fe₂O₃ nanoparticles using hybrid electrochemical-thermal method, *Bangladesh J. Sci. Ind. Res.* 2020, 55, 221-228.

G. Ara, **M. S. Miran**, M. M. Islam, M. Y. A. Mollah, M. M. Rahman, M. A. B. H. Susan, 1, 8-diazabicyclo [5.4. 0]-undec-7-ene based protic ionic liquids and their binary systems with molecular solvents catalyzed Michael addition reaction, *N. J. Chem.*, 2020, 44, 13701-13706.

Dr. Md Anamul Haque**New Research Initiative:**

Extraction of cellulose from natural sources and their modification for synthesis of smart soft materials
Preparation of jute fiber based composite for treatment of industrial waste water

Attended Conference:

Md Anamul Haque, Most Laboni Begum, Sobuj Roy, Mehedi Hasan, Ajadur Rahman Sakil, Md Aftab Ali Shaikh, Jian Ping Gong. "Fabrication of Hydrogel Composite for Removal of Dyes and Heavy Metals from Water". Conference on Environmental Solution for Sustainable Development (CESSD), Dhaka, November 27-28, 2019.

Md Anamul Haque, Jian Ping Gong. "Soft-to-Tough Photonic Hydrogel for Pressure Sensor" International Conference on Chemistry for Human Development (ICCHD-2020), Kolkata, India, January 11-13, 2020.

Foreign Visit:

Visiting Researcher, 01.12.2019-27.12.2019, Hokkaido University, Japan

Attended International Conference on Chemistry for Human Development (ICCHD-2020), Kolkata, India, January 11-13, 2020.

Research Publications:

Md. Anamul Haque, and J. Ping Gong, et.al. Lamellar Bilayer to Fibril Structure Transformation of Tough Photonic Hydrogel under Elongation. *Macromolecules* 2020, 53, 4711-4721.

Patent Application:

Lucie Ducloue, **Md. Anamul Haque**, Jian Ping Gong, Anke Lindner, Microfluidic or millifluidic chip comprising a pressure sensing unit using colour-switching hydrogels.

Dr. Md. Shahidur Rahman**Research Publications:**

S. Salekin, T. Sharmin, M. S. Rahman, "Synthesis, Characterization and Analgesic Activity of Cadmium(II) Complex of Tolfenamic Acid", *Dhaka University Journal of Pharmaceutical Sciences*, 19(1), 59-64, June 2020.

T. Sharmin, M. S. Rahman, S. Salekin, K. Nahar, "Biological Activities of Bonsupari (*Caryota urens* L.) Fruits", *African Journal of Pharmacy and Pharmacology*, 14(3), 46-50, April 2020.

Ph. D. Degree Awarded

Md. Abdul Hannan	"Investigation of Adsorptive Removal of Chromium (VI) from Aqueous System Using Dust Black Tea Leaves"
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Seminar Lectures:

Date	Name and address of speaker	Topic
18/07/2019	Dr. Md. Sadeaul Islam Research Scientist, Organic Chemistry TRC, Toronto, Canada	“Synthesis studies on bioactive phenolic polyketide.”
17/10/2019	Md. Nazrul Islam Ph. D. Student Department of Chemistry University of Dhaka	“Volatile Organic Compounds (VOCs) and Poly Aromatic Hydrocarbons (PAHs) in Atmospheric Particulate Matter at Urban and rural areas in Bangladesh.”

Department of Statistics (1939/1950)**Chairman**

Md. Lutfor Rahaman

Professor

(1) Kalipada Sen, M. A. Ph.D. (Madras) Supernumerary (2) Nitai Chakraborty, M. Sc. M.S. (Canberra) (4) M A Jalil, M.Sc. (5) Md. Lutfor Rahaman, M. Sc. (6) Sayema Sharmin, M. Sc. M.A. (Adalaid) (7) Md. Jafar Ahmed Khan, M. Sc. Ph.D. (British Columbia) (8) Washimul Bari, M. Sc. Ph.D. (Memorial University, Canada) (9) Murshida Khanam, M. Sc. (DU), M.S. (AIT, Thailand) (10) Taslim Sazzad Mallick, M. Sc. Ph.D. (Memorial University, Canada) (11) Md. Belal Hossain, M. Sc. Ph.D. University of Southern Queensland Australia (12) Md. Abdus Salam Akanda, M. Sc. M. Phil. (University of Tsukuba, Japan), Ph.D (University of Evora, Portugal)

Associate Professor

(1) Sabina Sharmin, M. Sc. (2) Md Golam Rabbani M. S. (3) Shamol Chandro Karmoker, M. S. [on leave] (4) Khond. Md. Mostfa Kamal,

M. S. [on leave] (5) Md. Zakir Hossain, M S (DU), MSC (University of Nottingham, UK) Ph.D (Queen Mary University of London, England) (6) Md. Jamil Hasan Karami, MS (DU), M.Sc. (University of Alberta, Canada), Ph.D. (Macquarie University, Australia) (7) Md. Zillur Rahman Subuz, M. S., Ph.D (The Open University, United Kingdom) (8) Mohammad Ahsan Uddin, M. S.

Assistant Professor

(1) Abuzur Md. Shafiullah, M. S. Ph.D. (University of Auckland, New Zealand) (2) Md. Ershadul Haque, M. S. (3) Fatema-Tuz-Zahura M.S. (4) Anamul Hoque Sajib, MS (DU), M.Sc. (University of Nottingham, UK) Ph.D. (Nottingham University, UK) (5) Nahid Sultana Sumi, M. S. [on leave] (6) Md. Mahfujur Rahman Khokon, M. S (DU), M.Sc. in Statistics (University of Nottingham, UK) [on leave] (7) Khond. Akib Mohammad, M. S. [on leave] (8) Mrs. Farzana Afroj, M. S., Ph.D Otago University, New Zealand) (9) Md. Motiar Rahman, M.S. [on leave]

Lecturer

(1) Md. Erfanul Haque M. S. [on leave] (2) Md. Morshedur Rahman, M.S. (3) Sahnaj Nilima, M.S. (4) Mrs. Kamrun Nahar Keya, M.S [on leave] (5) Kanchan Kumar Sen, M.S. (6) Md. Mirajul Islam, M.S. [on leave] (7) Mrs. Nasrin Sultana [on leave] (8) Mohammad Mahmudul Hasan, M.S. [on leave] (9) Tasmiah Sad Sutopa M. S. (10) Nishat Tasnim Toosty M. S. [on leave] (11) Ahsan Rahman Jamee M.S.

Senior Technical Officer

Md. Delwar Hossain (2) Sheikh Jamirul Islam

Technical Officer

Md. Hanif Shikdar

Numbers of Students

Year & Class	Promoted students
1 st Year B. S. Hon's - 2019-2020	95
2 nd Year B. S. Hon's - 2019-2020	105
3 rd Year B. S. Hon's - 2019-2020	120
4 th Year B. S. Hon's - 2019-2020	122

M.S. Group - A (Non-Thesis) - 2018-2019	59
M.S. Group - B (Thesis) - 2018-2019	13
M.phil	-
P.hD	2
Total	516

Minor Students

Mathematics Department	
Year & Class	Promoted students
1 st Year B. S. Hon's - 2019-2020	157
2 nd Year B. S. Hon's - 2019-2020	134
Physics Department	
Year & Class	Promoted students
1 st Year B. S. Hon's - 2019-2020	146
2 nd Year B. S. Hon's - 2019-2020	143

Final Result in 2019-20 Session

Year & Class	No. of Examinations	1 st Class	2 nd Class	3 rd Class	Total Passed	Percentage of pass
1 st Year B. S. Hon's 2019-2020	99	Under Grading System			88	88.89%
2 nd Year B. S. Hon's 2019-2020	97	Under Grading System			75	77.32%
3 rd Year B. S. Hon's 2019-2020	87	Under Grading System			76	87.36%
4 th Year B. S. Hon's 2019-2020	69	Under Grading System			55	79.71%
M. Sc. Final Year 2018-2019	99	-	-	-	88	88.89%

(group -A) Non Thesis						
M. Sc. Final Year 2018-2019 (group -B) Thesis	19	-	-	-	19	100%

Research works and other Activities of the Teachers:

The teachers of this department are always working in their research activities. Research articles were published in the local and International journal in this session. Md. Golam Rabbani, Associate professor and Dr. Farzana Afroz, Assistant Professor are the student advisors of this department. Every year a fresher reception ceremony is celebrated with great enthusiasm but this year it was not possible to hold a fresher reception ceremony for the global disaster Covid-19. Annual Study Tour was duly held like other years, 4th year students enjoyed their study tour for gathering practical experience in Rangamati, Bandarban, Cox's Bazar, Teknaf, Saint Martin. Teachers, Student, Officer/Employees also visited the Mohammadi Garden & Agro Farm, Mahishasi, Dhamrai, Dhaka.

Publication

Prof. Murshida Khanam

Published Journal Articles:

- Khanam, M. (2019).** *Utilities of the Concept of Statistical Analysis in the Biological Sciences (chapter 16). Trends on Biochemistry and Molecular Biology, Shekhar, H.U. and Islam, M.M.T. (eds), Nova Science, 383-395.*
- Sultana, A. and Khanam, M. (2020).** **Forecasting Rice Production of Bangladesh using ARIMA and Artificial Neural Network Models.** *The Dhaka University Journal of Science, vol.68(2), 143-147..*

Dr. Zakir Hossain

Associate Professor

Published Journal Articles

Hossain Z, Akter R, Sultana N and Kabir E : **Modelling zero-truncated overdispersed antenatal health care count data of women in Bangladesh**, PLoS ONE, vol.15, no.1 2020. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0227824>

Dr. Md. Jamil Hasan Karami

Associate Professor

Published Journal Articles

3. Farooq, F.B. and Karami, J.H. : **Model Selection Strategy for Cox Proportion Hazards Model**, *The Dhaka University Journal of Science*, vol.67, no.2 pp. 111-116, 2019.

Dr. Zillur Rahman Shabuz

Associate Professor

Published Journal Articles

1. Shabuz, Z. R. and Garthwaite, P. H. (2019). **Contribution of individual variables to a regression sum of squares**. *Model Assisted Statistics and Applications*, vol.14, no.4, pp.281- 296.
2. Afroz, F. and Shabuz, Z. R. (2020). **Comparison between two multinomial overdispersion models through simulation**. *Dhaka University Journal of Science*, vol.68, no.1, pp.45-48.

Department of Theoretical Physics (1975/2008)**Chairman**

Dr. Mohammad Tanvir Hanif (from 9 March 2020 to present)

Dr. Golam Mohammad Bhuiyan (upto 8 March 2020)

Professor

(1) Dr. Golam Mohammad Bhuiyan (Ph.D. degree from the University of East Anglia, UK.); (2) Dr. M. Arshad Momen (Ph.D. syracuse university, New York.).

Associate Professor

Dr. Mohammad Tanvir Hanif (Ph.D-The University of Western Ontario, School of Graduate and Postdoctoral Studies. Natural Sciences Centre. London, Ontario. CANADA-N6A 5B7)

Assistant Professor

Mr. Muhammad Ruhul Amin [Study Leave]

Part-Time Teacher

1.Professor Dr. Khurshed Ahmed kabir, Department of Nuclear Engineering , University of Dhaka; 2.Professor Dr. Ishtiaque M Syed, Department of Physics, University of Dhaka; 3.Dr. Ratan Chandra Gosh,Associate Professor, Department of Physics, University of Dhaka; 4.Dr,Alamgir Kabir, Associate Professor, Department of Physics, University of Dhaka; 5.Dr.Talal Ahmed Chowdhury,Assistant Professor, Department of Physics, University of Dhaka; 6.Dr. Sayed Hasan, Assistant Professor, Department of Physics, University of Dhaka; 7. Mr. Enayet Hossain, Assistant Professor, Department of Physics, University of Dhaka; 8. Dr. Md. Abdus Samad, Professor, Department of Applied Mathematics , University of Dhaka; 9. Dr. Mahabub Alam Bhuiyan, Assistant Professor, Department of Physics, University of Dhaka.

Number of Students

Sl.	Class	Year	session	Number of Students
1.	B.S. (H)	4 th Year	2019-2020	22
2.	MS	(Old-2018)	2017-2018	06
3.	MS	(New-2019)	2018-2019	17
4.	M.Fill		2015-2016	01
5.	Ph.D		2017-2018 (01) 2014-2015(01) 2013-2014(01)	03
				Total=49

Examination Results

Year & Class	Year	Number of Examine	Total Passed of Pass	Percentage
B.S. (H) 2nd Year	2017-2018 session	22	22	100%
B.S. (H) 3 rd Year	2018-2019 session	22	Result no Published	
MS	2017 (Thesis)	02	02	100%
MS	2018 (Thesis)	06	Result no Published	

Research Activities:

The main research activities of this department are for the time-being mainly concentrated on Theoretical Condensed Matter, Elementary Particle Physics (Theory and Phenomenology), Quantum Gravity, General Relativity and Cosmology. Much stress is given on computational methods and simulations as they are very important in some research works conducted in Condensed Matter Physics in particular and certain aspects of High Energy Theory.

Dr. G.M. Bhuiyan and Mr. Ruhul Amin's primary research interest are in Condensed Matter Theory whereas

Dr. Arshad Momen and Dr. Tanvir Hanif's are interested in the phenomena of Elementary Particle Theory, General Relativity and Cosmology. In particular, Dr. Tanvir Hanif's research interest is in Quantum Field Theory and Particle Physics (Theory and Phenomenology). His approach is mainly analytical rather than computational- frequently employing mathematically rigorous effective field theoretic models and abstractions. He is also interested in unresolved problems in fundamental physics to date, like colour-confinement in Quantum Chromodynamics, matter-anti-matter asymmetry (why matter dominates anti-matter in our universe), the missing-matter and energy problem (dark-matter and dark-energy) etc. , consequently an unified theory beyond the Standard Model of Particle Physics.

Publications:**Professors Dr. Golam Mohammad Bhuiyan**

1. Local minimum in pair potentials of polyvalent metals: A limitation of pseudopotential theory

G.M Bhuiyan^{*++} and Fysol Ibna Abbas^{*}

Department of Theoretical Physics,
University of Dhaka, Bangladesh

⁺Centre for Advanced Research in Sciences,

University of Dhaka, Bangladesh

[+gbhuiyan@du.ac.bd](mailto:gbhuiyan@du.ac.bd)

2. **Static and Dynamic Properties of Liquid Fe: an OF-AIMD Simulation Study**

Mohammad Riazuddin Molla^{1,2} A.Z Ziauddin Ahmed¹, M. Alamgir Hossain¹, G.M. Bhuiyan^{1*} and M.M. Rahman³

¹Department of Theoretical Physics, University of Dhaka, Dhaka-1000

²Department of Mathematics, University of Dhaka, Dhaka-1000

³Department of Physics, Jagannath University, Dhaka-1000

Department of Biomedical Physics & Technology (2008)

Chairman

Dr. Muhammad Abdul Kadir; MS, PhD

Assistant Professor

(1) Engr. A S M Shamsul Arefin; MSc (Trinity College Dublin, Ireland), MSc (University of Groningen, Netherlands); (2) K M Talha Nahiyan, MS.

Lecturer

Mamun Rabbani, MS

Honorary Professor

Dr. Khondkar Siddique-e Rabbani; MSc, PhD (University of Southampton, UK)

Part-Time Teacher

Dr. Shamim Mamtaz Ferdousi Begum; MBBS, DNM, FANMB, IAEA Fellow (USA & UK)

Departmental Activities**Academic Activities**

The vision of this post graduate department is to create manpower for developing health care technology and to assist medical doctors in diagnosing diseases and preparing treatment plans. The department currently offers PhD, MPhil and MS programme with two specializations: (i) *Biomedical Engineering* and (ii) *Medical Physics*. This post graduate multidisciplinary department emphasizes research and development aimed at delivering the benefits of modern healthcare technologies to the deprived people globally, particularly in Bangladesh.

Program-wise Student Distribution

Program	No. of students Enrolled
PhD	06
MS (old)	15
MS (new)	15

In this period, 08 students from the old batch were awarded Master of Science (MS) degree from this department.

Research Activities

This department emphasises on applied and target oriented research. The mission of this department is to make available the benefits of modern science and technology in healthcare to the deprived people

globally through indigenous research efforts. Multifaceted efforts are being made to extend existing research activities giving emphasis on application. A specialized research group on 'Biomedical Physics' is funded by the International Science Program of Uppsala University, Sweden since 2011 in this regard. Some of the key research areas are: (i) Focused Impedance Method (FIM), Pigeon Hole Imaging (PHI), Tetra Polar Impedance Measurement (TPIM) for the diagnosis of disorders and disease of lungs, stomach, gastric emptying, certain cancers etc., (ii) Distribution of F-latency (DFL) with the potential in the detection and diagnosis of peripheral neuropathy, (iii) Theoretical development of new nerve conduction model, (iv) Biomedical signal (ECG, EEG, EMG, AMG etc.) and image analysis for medical applications, (v) Telemedicine, (vi) Pulsed Electro Magnetic Field (PEMF) therapy for pain relief management of the back, neck and knees.

Dhaka University Telemedicine Program (DUTP)

The Department of Biomedical Physics Technology runs the Dhaka University Telemedicine Program (DUTP) for providing modern healthcare facilities remotely to the rural people since 2015. 44 rural healthcare centers have been established under the DUTP till June 2020. Around 30,000 people received healthcare services from these centres among which 70% are women and children up to this period. DUTP is playing important role in disseminating the benefit of R&D of the department as well as the university to the general people of Bangladesh.

International Conference on Physics in Medicine (ICPM) 2020

The department along with the Bangladesh Medical Physics Association (BMPA) and Bangladesh Atomic Energy Commission (BAEC) organized a two-day long International Conference on Physics in Medicine (ICPM) 2020 on 6th and 7th February, 2020 at the Nabab Nawab Ali Senate Bhaban, University of Dhaka and Atomic Energy Center, Dhaka. The aim of the conference was to cover various applications of physics in all branches of healthcare - diagnosis, therapy and rehabilitation, and exhibit the stunning achievements and practices of physics in modern healthcare. The chief guest of the inaugural ceremony of the conference was

Architect Yeafesh Osman, Honorable Minister, Ministry of Science & Technology, Govt. of the People's Republic of Bangladesh. Professor Dr. Md. Akhtaruzzaman, Honorable Vice-Chancellor, DU was also present as one of the special guests.

Co-curricular Activities

An exhibition of the Research and Development outcomes of the department was held on the auspices of Dhaka University Day, July 01, 2019. Additionally, a cultural event was organized for the students on the eve of the farewell of the MS 7th Batch and the induction of the MS 8th Batch on February 11, 2020.

Special Activities to fight against COVID-19:

A team of researchers under the leadership of Honorary Professor Dr. Khondkar Siddique-e Rabbani of this department indigenously developed a 'Negative Pressure Isolation Canopy' (NPIC) in order to prevent the spreading of infectious disease like COVID-19. Viruses discharged by patients infected by COVID-19 pose a great risk to other patients and health workers in a hospital environment. To reduce this risk a way out is to cover the surroundings of the patient and drawing the air out, creating a negative pressure environment. The NPIC was demonstrated at BSMMU and doctors there opined that this device was very essential and timely. Honorable Vice-Chancellor of DU, Professor Dr. Md. Akhtaruzzaman and honorable Vice-Chancellor of BSMMU, Professor Dr. Kanak Kanti Barua provided logistic support and lauded the efforts taken by the researchers during this pandemic. In addition, a Pressurized Air Purifying Respirator (PAPR), particularly targeting COVID-19 patients in ICUs of hospitals, for the protection of attending healthcare personnel was designed and developed. Moreover, DUTP also launched a free hotline based telemedicine service for the people in the wake of COVID-19 outbreak. More than **4000** people received free healthcare advices from qualified doctors under this service up to June 2020 and the service went on beyond the time period.

Special Achievements:

1. Lifetime Achievement Award received by **Prof. Dr. Khondkar Siddique-e Rabbani**, from the Bangladesh Medical Physics

Association, presented at the inauguration ceremony of the International Conference of Physics in Medicine-2020, February 6, 2020.

2. Excellent Paper Award received by **K M Talha et al.** at 9th International Conference on Informatics, Electronics and Vision, Kitakyushu, Japan: IEEE, 2020.

Publications:

Dr. Khondkar Siddique-e Rabbani, Honorary Professor

Book:

1. খোন্দকার সিদ্দিক-ই রব্বানী, ইলেকট্রনিকস পাঠশালা, আলোঘর প্রকাশনা, ঢাকা, সেপ্টেম্বর, ২০১৯, ISBN no. 9978-984-94243-7-6

Book Chapter:

1. **K Siddique-e Rabbani**, Abdullah Al Amin, Zihad Tarafdar, Md. Abu Yousuf, AKM Bodiuzzaman, Ahmad Imtiaz Khan, Papia Chowdhury, Kamrul Hussain, Shahed Md. Abu Sufian, Maruf Ahmad, Md. Moniruzzaman, Ashir Ahmed, 'Dhaka University Telemedicine Programme, Targeting Healthcare-Deprived Rural Population of Bangladesh and Other Low Resource Countries'. In: Stephanidis C. (eds) *HCI International 2019 – Late Breaking Papers. Lecture Notes in Computer Science*, vol. 11786, August 2019, pp. 580-598, Springer, Cham (Switzerland). https://doi.org/10.1007/978-3-030-30033-3_45; Print ISBN: 978-3-030-30032-6, Online ISBN: 978-3-030-30033-3.

Peer Reviewed Journal Articles:

1. **K Siddique-e Rabbani**, 'Simple electrode configurations for probing deep organs using Electrical Bio-Impedance techniques'. *Bangladesh J of Medical Physics*, Vol. 11, pp.1-15, November, 2019 (delayed issue of 2018). DOI: <https://doi.org/10.3329/bjmp.v11i1.44053>; ISSN 1727-6179; eISSN 2408-8358.
2. M M Alam, R Haque and **K Siddique-e Rabbani**, 'Design and Implementation of a Constant Tension Mid-Upper Arm

- Circumference (CT-MUAC) device for improved detection of malnutrition in children', *Bangladesh J of Medical Physics*, vol. 11, pp.26-36. November, 2019. ISSN 1727-6179; eISSN 2408-8358. DOI: <https://doi.org/10.3329/bjimp.v11i1.44056>.
- K Siddique-e Rabbani**, 'A new mechanism controlling conduction in stretched myelinated nerves and a comprehensive nerve conduction model'. *Bangladesh J of Medical Physics*, vol. 11, pp.37-56, November, 2019. DOI: <https://doi.org/10.3329/bjimp.v11i1.44055>; ISSN 1727-6179; eISSN 2408-8358.
 - Mohammad Abu Sayem Karal, Md. Kabir Ahamed, Mostafizur Rahman, Marzuk Ahmed, Md. Mostofa Shakil, **K Siddique-e Rabbani**, 'Effects of electrically- induced constant tension on giant unilamellar vesicles using irreversible electroporation', *European Biophysics Journal (online publication)*, September 2019. <https://doi.org/10.1007/s00249-019-01398-9>; ISSN: 0175-7571 (print) 1432-1017 (web).
 - Rashida Haque, Muhammad Abdul Kadir and **K Siddique-e Rabbani**, 'Probing for stomach using the Focused Impedance Method (FIM)', *J Electr Bioimp*, vol. 10 (1), pp.73-82, December 2019. <https://doi.org/10.2478/joeb-2019-0011>; ISSN: 1891-5469.

Research Supervision:

- PhD:** 02 Students

Dr. Muhammad Abdul Kadir, Associate Professor**Peer Reviewed Journal Articles:**

- Tawsifur Rahman, Muhammad E. H. Chowdhury, Amith Khandakar, Khandaker R. Islam, Khandaker F. Islam, Zaid B. Mahbub, **Muhammad A. Kadir** and Saad Kashem, 'Transfer learning with deep convolutional neural network (cnn) for pneumonia detection using chest x-ray'. *Applied Sciences*, 2020, **10** (9), 3233 doi: <https://doi.org/10.3390/app10093233>, ISSN <https://doi.org/10.3390/app10093233>, [2076-3417](https://doi.org/10.3390/app10093233).

- Rashida Haque, **Muhammad Abdul Kadir** and K Siddique-e Rabbani, 'Probing for stomach using the Focused Impedance Method (FIM)', *J Electr Bioimp*, vol. **10**(1), pp.73-82, Dec 2019. doi: <https://doi.org/10.2478/joeb-2019-0011>, ISSN: 1891-5469.
- Muhammad Abdul Kadir**, 'Role of telemedicine in healthcare during COVID-19 pandemic in developing countries', *Telehealth and Medicine Today*, **5**(2), 2020. doi: <https://doi.org/10.30953/tmt.v5.187> ISSN: 2471-6960.

Research Supervision:

- PhD:** 04 students
- MS Thesis:** 03 students

Engr. A S M Shamsul Arefin, Assistant Professor**Book Chapter:**

- A S M Shamsul Arefin**, K M Talha Nahiyan and Mamun Rabbani. 'The Basics of Healthcare IoT: Data Acquisition, Medical Devices, Instrumentations and Measurements', In: V. Balas, V. Solanki, R. Kumar, M. Ahad (eds) *A Handbook of Internet of Things in Biomedical and Cyber Physical System*. pp. 1-37, Springer, Cham, July 2019. DOI: https://doi.org/10.1007/978-3-030-23983-1_1.

Peer Reviewed Journal Articles:

- Chowdhury SA, **Arefin ASMS**, Ahmed F, 'Factors behind the implementation of STEM education in Bangladesh', *Journal of Physics, Conference Series*. Vol. 1563, 012064, 2020. DOI:10.1088/1742-6596/1563/1/012064.
- Chand AA, **Arefin ASMS**, Islam FR, Prasad KA, Singh S, Cirrincione M, Mamun KA, 'Design simulation of a novel fluid based footstep energy harvesting system', *Sustainable Energy Technologies and Assessments*, Vol. 39, 100708, 2020. DOI: 10.1016/j.seta.2020.100708.
- Reza MA, **Arefin ASMS**, 'Epileptic Seizure Prediction and Source Localization using Entropy Analysis of Scalp EEG', *Bangladesh Journal of Medical Physics*. Vol. 11 (1), pp 16-25, 2019. ISSN: 1727-6179 (Print), 2408-8358 (Online). DOI: 10.3329/bjimp.v11i1.44054.

4. Sultana S, **Arefin ASMS**, Shahruzzaman M., 'Development of a mathematical model for alkylation of m-cresol with α -methylstyrene using anhydrous aluminium chloride', *Bangladesh Journal of Scientific and Industrial Research*. Vol. 54 (3), pp 195-202, 2019. ISSN: 0304-9809 (Print), 2224-7157 (Online). DOI: 10.3329/bjsir.v54i3.42671.

Conference Proceedings:

1. Shuvo RT and **Arefin ASMS**, 'Simulation Based Non-Invasive Detection of Skin Cancer (Basal Cell Carcinoma) Using Millimeter-Wave Reflectometry, *IEEE Region 10 Symposium (TENSYP)*, Dhaka, Bangladesh, 2020, pp. 1644-1647, DOI: 10.1109/TENSYP50017.2020.9231019.

Research Supervision:

1. **MS Thesis:** 03 students

K M Talha Nahiyani, Assistant Professor

Book Chapter:

1. A S M Shamsul Arefin, **K M Talha Nahiyani** and Mamun Rabbani. 'The Basics of Healthcare IoT: Data Acquisition, Medical Devices, Instrumentations and Measurements', In: V. Balas, V. Solanki, R. Kumar, M. Ahad (eds) *A Handbook of Internet of Things in Biomedical and Cyber Physical System*. pp. 1-37, Springer, Cham, July 2019. DOI: https://doi.org/10.1007/978-3-030-23983-1_1.

Conference Proceedings:

1. Amirul Karim Tanim, **K M Talha Nahiyani** and Md Atiqur Rahman Ahad, 'Suitability of Single-channel Acoustic Myography for Classification of Individual Finger Movements', *9th International Conference on Informatics, Electronics and Vision*, Kitakyushu, Japan: IEEE, 2020. DOI: [10.1109/ICIEVicIVPR48672.2020.9306593](https://doi.org/10.1109/ICIEVicIVPR48672.2020.9306593).

Research Supervision:

1. **MS Thesis:** 02 students

Mamun Rabbani, Lecturer

Book Chapter:

1. **Mamun Rabbani**, Md Enamul Hoque, Zaid Bin Mahbub, 'Nanosensors in biomedical and environmental applications: Perspectives and prospects.' *Nanofabrication for Smart Nanosensor Applications*. eds: Kaushik Pal and Fernando Gomes. pages 163 – 186. Elsevier Inc. January 2020. ISBN : 978-0-12-820702-4. doi: 10.1016/B978-0-12-820702-4.00007-6.
2. A S M Shamsul Arefin, K M Talha Nahiyani and **Mamun Rabbani**. 'The Basics of Healthcare IoT: Data Acquisition, Medical Devices, Instrumentations and Measurements', In: V. Balas, V. Solanki, R. Kumar, M. Ahad (eds) *A Handbook of Internet of Things in Biomedical and Cyber Physical System*. pp. 1-37, Springer, Cham, July 2019. DOI: https://doi.org/10.1007/978-3-030-23983-1_1.

Peer Reviewed Journal Articles:

1. Kaiser Habib, Mehedi Hasan, Sounok Karmakar, **Mamun Rabbani**. 'Performance Analysis of Solar Charging Station for Electric Vehicle: A Case Study Based on 21.1 kWp Solar Charging Station in Bangladesh' *International Journal of Scientific and Engineering Research*, 11(2). pp 195 – 198, February 2020. ISSN 2229-5518.

Conference Proceedings:

1. Md. Ashiqur Rahman and **Mamun Rabbani**. 'Steady-State Thermophysical Simulation of a 3D CAD Model of Human-Eye'. *2020 IEEE Region 10 Symposium*. pages 1339-1342, June 2020. doi: 10.1109/tensymp50017.2020.9230794.

Research Supervision:

1. **MS Thesis:** 02 students

Department of Applied Mathematics (2014)

Chairman

Professor Dr. Md. Showkat Ali, PhD (Glasgow University, UK)

Professor

(1) Dr. Md. Abdus Samad, PhD (Manchester University, UK); (2) Dr. Md. Shafiqul Islam, PhD (Bangalore University, India); (3) Dr. Muhammad Ferdows, PhD (Tokyo Metropolitan University, Japan).

Associate Professor

(1) Dr. Litan Kumar Saha, PhD (Hokkaido University, Japan); (2) Dr. Md. Zavid Iqbal Bangalee, PhD (National Cheng Kung University, Taiwan); (3) Dr. Tania Sharmin Khaleque, D.Phil. (Oxford University, UK); (4) Dr. A.B.M. Shahadat Hossain, PhD (Manchester University, UK).

Assistant Professor

(1) Md. Rakib Hossain, M.S. (DU) [Study Leave]; (2) Kajal Chandra Saha, M.S. (DU); (3) Khadija Khatun, M.S. (DU).

Lecturer

(1) Mr. Muntasir Alam, M.S. (DU) [Study Leave]; (2) Md. Mijanur Rahman, M.S. (DU); (3) Mr. Zakir Hossine, M.S. (DU); (4) Mr. Hazrat Ali, M.S. (DU); (5) Mr. Md. Joshem Uddin, M.S. (DU).

Honorary Professor

Dr. Md. Mubarak Hossain, PhD (Roorkee University, India)

Senior Administrative Officer

Dewan Mominul Haque, MSS. NU

Activities

From the establishment of the University of Dhaka as well the Department of Mathematics (since 1921) students have been awarded M.Sc. degree in both pure Mathematics and in Applied Mathematics. Since then, research has been carried out in various fields of Applied Mathematics. A number of students of this

department have been awarded M. Phil degree and PhD degree. At present 15 researchers are engaged with their PhD studies.

From the academic year 2014-2015 the department of Applied Mathematics started its journey as a completely new and full-fledged department in the Kazi Motaher Hossain Bhaban. From the same academic year, the department started its undergraduate program by taking 61 students in the first-year honors and MS program by 51 students for the session 2013-2014. Presently this department avails its academic activities at the newly founded A. F. Mujibur Rahman Ganit Bhaban. This department also provides well equipped research labs for the PhD and M. Phil students. This department has a well-furnished seminar library with two modern computer labs for undergraduate students. A memorial stone has been laid to the memory of shahid martyrs during the liberation war 1971. Academic seminars on various aspects have been organized in the Rezaur Rahman auditorium in the A. F. Mujibar Rahman Ganit Bhaban regularly. There is a general lab with 50 modern computers for the honors students. With a grant supported by HEQEP a general computational laboratory was established with 60 modern computers, a research laboratory with 20 high performance computers. Department of Applied Mathematics organized 21st International Mathematics Conference in 2019 during 06-08 December 2019 under Bangladesh Mathematical Society.

Current Math Lab and Project Activities:

The department is running a 4 year Honours syllabus in which 12 credits Math Lab included. In the 4th year 3 credit compulsory project work has been introduced. Thesis and Non-thesis groups are optional in MS degree.

Current Number of Students

Year	Session	Number of Student
1 st Year Honours	2019-2020	91
2 nd Year Honours	2019-2020	72
3 rd Year Honours	2019-2020	71
4 th Year Honours	2019-2020	61

MS	2018-2019	35
PhD		14

MS

Sessions	Number of Examinee	Total Passed	Percentage
MS Applied Math (Non Thesis 2018)	24	21	87.5%
MS Applied Math (Thesis 2018)	15	15	100%

Research Activities:

Research activities during the period 01 – 07 – 2019 to 30 – 06 – 2020:

Professor Dr. Md Abdus Samad

M. E. Karim, M. A. Samad, & M. Ferdows, (2019, July). Numerical study of the effect of variable viscosity on unsteady pulsatile nanofluid flow through a Couette channel of stretching wall with convective heat transfer. In *AIP Conference Proceedings* (Vol. 2121, No. 1, p. 070005). AIP Publishing LLC. DOI: [10.1063/1.5115912](https://doi.org/10.1063/1.5115912)

Md Enamul Karim, M. Abdus Samad (2020, February). Numerical Study on Time Dependent Maxwell Nanofluid Slip Flow over Porous Stretching Surface with Chemical Reaction. *Research Journal of Applied Sciences, Engineering and Technology*, 17(1): 24-34. DOI: [10.19026/rjaset.17.6031](https://doi.org/10.19026/rjaset.17.6031)

M. Abdus Samad and M. Enamul Karim (2020, January). Effect of Heat Generation and Thermal Radiation on the Slip Flow of Time Dependent Elastico-viscous Maxwell Nanofluid Flow over a Porous Stretching Inclined Surface. *Dhaka Univ. J. Sci.* 68(1): 19- 28.

M. E. Karim & M. A. Samad (2020). Effect of Brownian Diffusion on Squeezing Elastico-Viscous Nanofluid Flow with Cattaneo-Christov Heat Flux Model in a Channel with Double Slip Effect. *Applied Mathematics*, 11(4), 277-291. DOI: [10.4236/am.2020.114021](https://doi.org/10.4236/am.2020.114021)

Conference

M. E. Karim & M. A. Samad (2020). Lie group analysis for Elastico-viscous Maxwell nanofluid flow in a channel of stretching surface with convective boundary condition. International Conference on Applied Mathematics and Computational Sciences (icamcs-2019), Department of Mathematics, DIT University, Dehradun-248009, India.

Supervision:

MS Thesis: 2 under Supervision

PhD: 2 under supervision

Prof. Dr. Md. Shafiqul Islam

1. Umme Ruman and **Md. Shafiqul Islam (2020)** – Numerical Solutions of Linear Fractional Order BVP by Galerkin Residual Method with Differentiable Polynomials, *Applied and Computational Mathematics*. **9** (2), 20 – 25.
2. Md. Shorif Hossan, A B M Shahadat Hossain and **Md. Shafiqul Islam (2020)** – Numerical Solutions of Black-Scholes Model by Du Fort-Frankel FDM and Galerkin WRM, *International Journal of Mathematical Research*, **9** (1), 1 – 10
3. Sadia Akter Lima, Md. Kamrujjaman, **Md. Shafiqul Islam (2020)** – Direct Approach to Compute a Class of Reaction-Diffusion Equation by a Finite Element Method, *Journal of Applied Mathematics and Computation*, 4(2), 26-33
4. Hazrat Ali, Md. Kamrujjaman and **Md. Shafiqul Islam (2020)** – Numerical Computation of Fitzhugh-Nagumo Equation: A Novel Galerkin Finite Element Approach, *International Journal of Mathematical Research*, **9** (1), 20 – 27

Supervision:**PhD:** 1 awarded and 1 under Supervision**Professor Dr. Md. Showkat Ali**

1. **M. S. Ali** and A. K. M. Nazimuddin, “Riemannian Geometry and Modern Developments”, GANIT, The Journal of Bangladesh Mathematical Society, (ISSN 1606-3694) Vol. 39 (2019), 71-85.

2. **M. S. Ali**, Hasna Hena and Jenita Jahangir, “Electromagnetics in Terms of Differential Forms”, Dhaka Univ. J. Sci. 67(1): 1-6, 2019.

Supervision:**MS Thesis:** 3 under Supervision**PhD:** 1 under Supervision**Prof. Dr. Mohammad Ferdows**

[35] Nayema Islam Nima, S.O. Salawu, **M. Ferdows**, MD. Shamshuddin, Abdulaziz Alsenafi and A. Nakayama, Melting effect on Non-newtonian fluid flow in Gyrotactic Microorganism saturated non darcy porous media with variable fluid properties, Applied Nanoscience, Vol. 10, 3911–3924, 2020.

[34] Nayema Islam Nima, **M. Ferdows**, S.O. Adesanya and Faris Alzahrani, Double diffusivity heat generation effects on bio-convection process embedded in a vertical porous surface with variable fluid properties, Journal of Thermal Analysis and Calorimetry, <https://doi.org/10.1007/s10973-020-09822-5>, 2020.

[33] **M. Ferdows**, Amran Hossan and M.Z. I. Bangalee and Shuyu Sun and Faris Alzahrani, Stability theory of Nano-fluid over an exponentially stretching cylindrical surface containing Microorganisms, Scientific Report, Vol. 10, 17004, 2020.

[32] M.G.Murtaza, E.E. Tzirtzilakis, **M. Ferdows** and Faris Alzahrani, Numerical study of blood flow and heat transfer through stretching cylinder in the presence of a magnetic dipole, Zeitschrift für Angewandte Mathematik und Mechanik, DOI: 10.1002/zamm.201900278, 2020.

[31] **M. Ferdows**, Faris Alzahrani and Shuyu Sun, Dual solution of boundary-layer flow driven by variable plate and streaming free velocity, Advances in Mechanical Engineering, Vol. 12, No. 7, 1-7, 2020.

[30] K. E. Hoque, **M. Ferdows**, S. Sawall and E. E. Tzirtzilakis, The effect of hemodynamic parameters in patient-based coronary artery models with serial stenoses: normal and hypertension cases, Computer Methods in Biomechanics and Biomedical Engineering, Vol. 23, No. 9, 467-475, 2020.

[29] Nayema Islam Nima, **M. Ferdows**, O. Anwar Bég, S. Kuharat and Faris Alzahrani

Computation of Gyrotactic Free-Forced Bioconvection with Oxygen Diffusion in near wall transport in a porous medium fuel cell, International Journal of Biomathematics, <https://doi.org/10.1142/S1793524520500266>, 2020.

[28] O. Anwar Beg, **M. Ferdows**, M. Enamul Karim, M. Maruf Hasan, T.A. Beg, MD. Shamshuddin, A. Kadir, Computation of non-isothermal thermo-convective micropolar fluid dynamics in a Hall MHD generator system with non-linear distending wall, International Journal of Applied and Computational Mathematics, Vol. 6, 42, 2020.

[27] Nayema Islam, Farzana and **M. Ferdows**, Similarity solution and numerical analysis

Of the steady nanofluid layer induced by gyrotactic microorganism containing wall temperature variations, Computational Mathematics and Modeling, Vol. 31, 277–291. 2020.

[26] O. D. Makinde, S. O. Adesanya and **M. Ferdows**, A Note on the Hydromagnetic Blasius Flow with Variable Thermal Conductivity, To appear, Journal of Applied and Computational Mechanics, 2020.

[25] Nabila Zaman, **M. Ferdows**, M. A. Xenos, K. E. Hoque and E. E. Tzirtzilakis, Effect of Angle Bifurcation and Stenosis in Coronary Arteries: An Idealized Model Study, Biomed Research Journal, Vol. 4, No. 2, 220-234, 2020.

- [24] **M. Ferdows** and Faris Alzahrani, Dual solutions of nanaofluid forced convective flow with heat transfer and porous media past a moving surface, *Physics A*, Vol. 551, 124075, 2020.
- [23] **M. Ferdows** and Faris Alzahrani, Similarity solution of MHD slip with energy mass transport through chemically reacting stretching permeable solid surface in porous media with variable properties, *Physics A*, Vol. 545, Article ID 124255, 2020.
- [22] **M. Ferdows**, K. Zaimi, A.M. Rashad, Hossam A. Nabwey, MHD Bioconvection Flow and Heat Transfer of Nanofluid over an Exponentially Stretching Sheet, *Symmetry*, 12, 692, 2020.
- [21] M. G. Murtaza, E. E. Tzirtzilakis and **M. Ferdows**, Stability and Convergence analysis of biomagnetic fluid flow over a stretching sheet in the presence of magnetic field, *Symmetry*, 12, 253, 2020.
- [20] Nayema Islam Nima and **M. Ferdows**, Effects of Cross diffusion and radiation on magneto mixed convective stagnation flow from a vertical surface in porous media with Gyrotactic Microorganisms: Similarity and Numerical analysis, *Special Topics & Reviews in Porous Media: An International Journal*, Vol. 11, No. 3, 203-219, 2020.
- [19] Reddy M and **M. Ferdows**, Species and thermal radiation on micropolar hydromagnetic dusty fluid flow across a paraboloid revolution, *Journal of Thermal Analysis and Calorimetry*, <https://doi.org/10.1007/s10973-020-09254-1>, 2020.
- [18] Ubaidullah Yashkun, Khairy Zaimi, Nor Ashikin Abu bakar and **M. Ferdows**, Nanofluid stagnation-point flow using Tiwari and Das model over a stretching/shrinking sheet with suction and slip effects, *Journal of Advanced Research in Fluid Mechanics and Thermal Sciences*, Vol. 70, No. 1, 62-76, 2020.
- [17] **M. Ferdows**, Hossam A. Nabwey, A.M. Rashad, M.J Uddin and Faris Alzahrani, Boundary Layer Flow Of A Nanofluid Past A Horizontal Flat Plate Saturating Darcy Porous Medium: Lie Group Approach, *Journal of Mechanical Engineering Science: Part-C*, Vol. 234, No. 8, 1545-1553, 2020.

- [16] **M. Ferdows**, Maria Mahbub, Md. Ghulam Murtaza; Efstratios Em. Tzirtzilakis and G. C. Shit, Effects of Biomagnetic Interaction and Viscous Dissipation Parameter on Steady Biomagnetic Flow along a Nonlinearly Stretching Surface with Heat Transfer, Lambert Academic Publishing, 2020.
- [15] MD. Shamshuddin, **M. Ferdows**, Rezwan, O. Anwar Bég, A. Kadir, Ferromagnetic and non-magnetic nanoparticles in nanofluid flow from a stretching cylinder with magnetic induction: spectral relaxation solution, *Proceedings of the International Conference on Numerical Heat Transfer and Fluid Flow (NHTFF-2020)*, NIT Warangal, India – Jan 17-19, 2020.
- [14] **M. Ferdows**, Murtuza MG and Mohammad Shamshuddin, Effect of internal heat generation on free convective power law variable temperature past a vertical plate considering exponential variable viscosity and thermal conductivity, *Journal of the Egyptian Mathematical Society*, Vol. 27, 56, 2019.
- [13] **M. Ferdows** and Faris Alzahrani, Study of Non-isothermal Incompressible Flow and Heat flux of Nano-Ferofluid with Induced Magnetic Induction, *International Communications in Heat and Mass Transfer*, Vol. 109, No. 3, 104352, 2019.
- [12] O. Anwar Bég, T. A. Bég, I. Karim, M. S. Khan, M. M. Alam, **M. Ferdows**, MD. Shamshuddin, Numerical study of magneto-convective heat and mass transfer from inclined surface with Soret diffusion and heat generation effects: A model for ocean magnetohydrodynamics energy generator fluid dynamics, *Chinese J. of Physics*, Vol. 60, 167-179, 2019.
- [11] **M. Ferdows**, Reddy M, Faris Alzahrani, Shuyu Sun, Two-Dimensional Gyrotactic Microorganisms flow of hydromagnetic power law nanofluid past an elongated sheet, *Advances in Mechanical Engineering*, Vol. 11, No. 11, 1-17, 2019.
- [10] **M. Ferdows**, Reddy M, Faris Alzahrani, Shuyu Sun, Heat and mass transfer in a viscous nanofluid contain gyrotactic micro-organism over a stretching cylinder, *Symmetry*, 11, 1131, 2019.
- [9] Sheela Khatun, Muhammad Minarul Islam, Md. Tusher Mollah, **M. Ferdows** and Md. Mahmud Alam, Unsteady Viscous

Incompressible Bingham Fluid Flow through a Parallel Plate, *Inventions*, Vol. 4, No. 3, 51, 2019.

[8] Tahia Tazin and **M. Ferdows**, Boundary layer flow of stagnation point and heat transfer of carbon nanotube suspended nanofluids in the presence of induced magnetic field, *Proceedings of 21st International Mathematics Conference*, 6-8, December, Dhaka, Bangladesh, 2019.

[7] Md: Rifat Hasan Rubel and **M. Ferdows**, Simulation for convective boundary condition on stagnation point flow of Carbon Nano tubes suspended nanofluid over a stretching sheet, *Proceedings of 21st International Mathematics Conference*, 6-8, December, Dhaka, Bangladesh, 2019.

[6] Nabila Jaman and **M. Ferdows**, Effect of bifurcation angles of stenosis in coronary blood flow patterns, *Proceedings of 21st International Mathematics Conference*, 6-8, December, Dhaka, Bangladesh, 2019.

[5] M. Enamul Karim, M. Abdus Samad and **M. Ferdows**, Two parameters lie group analysis for unsteady Maxwell nanofluid slip flow in a channel of stretching porous surface integrating thermal relaxation time, *Proceedings of 21st International Mathematics Conference*, 6-8, December, Dhaka, Bangladesh, 2019.

[4] Nayema Islam Nima and **M. Ferdows**, Melting Effect on Non-Newtonian Fluid Flow in a Gyrotactic Microorganism Saturated non-Darcy Porous Media with variable fluid properties, *Proceedings of 21st International Mathematics Conference*, 6-8, December, Dhaka, Bangladesh, 2019.

[3] K. E. Hoque and **M. Ferdows**, Steady state analysis of the computational hemodynamic parameters in patient-based coronary multiple sequential stenoses, *Proceedings of 21st International Mathematics Conference*, 6-8, December, Dhaka, Bangladesh, 2019.

[2] **M. Ferdows**, Biomagnetic fluid flow and heat transfer through magnetization, *Proceedings of 21st International Mathematics Conference*, 6-8, December, Dhaka, Bangladesh, 2019.

[1] Md. Ghulam Murtaza; Efstratios Em. Tzirtzilakis and **M. Ferdows**, Three dimensional biomagnetic flow and heat transfer over a stretching surface with variable fluid properties, V. K. Singh et al. (eds.), *Advances in Mathematical Methods and High Performance Computing, Advances in Mechanics and Mathematics* 41, Springer, 403-414, 2019.

[15] **M. Ferdows**, *Dual solutions on Biomagnetic fluid flow and heat transfer over a nonlinear stretching/shrinking sheet*, *Proceedings of the National Conference on Mathematical Analysis and Mathematical Modelling*, 7-8, December, 2018, Kolkata, India.

[16] **M. Ferdows** Md. TusherMollah, Muhammad Minarul Islam and Md. AlamMahmud, *Bingham fluid flow through oscillatory porous plate with Ion-slip and hall current*, *Proceedings of the The 8th BSME International Conference on Thermal Engineering*, 19 – 21 December, 2018, Dhaka, Bangladesh

[17] **M. Ferdows**, M. Enamul Karim, M. Abdus Samad and *Numerical study of the variable viscosity effect on unsteady pulsatile Ag-water nanofluid flow through a couette channel of stretching wall with convective heat transfer*, *Proceedings of the The 8th BSME International Conference on Thermal Engineering*, 19 – 21 December, 2018, Dhaka, Bangladesh.

[18] **M. Ferdows**, Md. Ghulam Murtaza; Efstratios Em. Tzirtzilakis and *Biomagnetic fluid flow past a stretching/shrinking sheet with slip conditions using Lie Group analysis*, *Proceedings of the The 8th BSME International Conference on Thermal Engineering*, 19 – 21 December, 2018, Dhaka, Bangladesh

Supervision:

PhD: 8 under Supervision

Dr. Liton Kumar Saha

Associate Professor

1. Shujit Kumar Bala, **Litan Kumar Saha**, LBM simulation of forced convective channel flow containing multiple obstacles: Effects of obstacles height and position. *Heat Transfer-Asian Research*, 48 (7), 3350-3370 (2019).

2. Sudharonjon Roy, Nepal Chandra Roy, **Litan Kumar Saha** & K. M. Salah Uddin, Effects of variable thermo-physical properties on

mixed convection slip flow over a wedge, Heat Transfer-Asian Research 48(6), 2276–2301 (2019).

Supervision:

MS Thesis: 1 under Supervision

Dr. Md. Zavid Iqbal Bangalee
Associate Professor

1. Ferdows, M., Bangalee, M.Z.I, and Liu, D., 2019 'Electrically Conducting Flow Through Exponential Power Law Fluid with Variable Thermal Conductivity', International Journal of Applied Mechanics and Engineering, Vol. **24**, No. 3, pp. 539-548.

Supervision:

MS Thesis: 1 under Supervision

PhD: 2 under Supervision

Hazrat Ali

Lecturer

1. **Hazrat Ali**, Md Kamrujjaman, and Afroza Shirin. Numerical solution of a fractional-order Bagley–Torvik equation by quadratic finite element method. Journal of Applied Mathematics and Computing (2020): 1-17.
2. Akter, Sayeda Irin, Md Shahriar Mahmud, Md Kamrujjaman, and **Hazrat Ali**. Global Spectral Collocation Method with Fourier Transform to Solve Differential Equations. GANIT: Journal of Bangladesh Mathematical Society 40, no. 1 (2020): 28-42.
3. **Hazrat Ali**, Md Kamrujjaman, and Md Shafiqul Islam. Numerical Computation of Fitzhugh-Nagumo Equation: A Novel Galerkin Finite Element Approach International Journal of Mathematical Research 9, no. 1 (2020): 20-27.

Department of Theoretical and Computational Chemistry (2017)

Chairman

Professor Dr. Md. Saiful Islam

Professor

(1) Dr. Md. Saiful Islam

Associate Professor

Dr. Tapas Debnath

Assisant Professor

Dr. Md. Alauddin

Part-Time Teacher

(1) Dr. Litan Kumar Saha

Number of students

Class	Number of students
PhD	03
MPhil	01
MS	30

MS Exam-2018 Results

STATISTICS OF THE RESULT

ENROLMENT		ABSENT	PRESENT	PASSED	PERCENTAGE
Male	23	0	23	21	91.3
Female	3	0	3	3	100
Total	26	0	26	24	92.31

Activities

The term theoretical chemistry may be defined as the mathematical description of chemistry. The term computational chemistry is usually used when a mathematical method is sufficiently well developed so that it can be automated for implementation on a computer to solve chemical and biochemical problem.

Computational chemistry is a natural outgrowth of theoretical chemistry, the traditional role of which involves the establishment of a conceptual understanding and quantitative characterization for the chemical sciences, particularly at the atomic and molecular levels.

Computational chemistry programs are used for:

- calculating the molecular properties such as structure of molecules, energy, dipole moment, electronic charge, and spectroscopic measurements and so on.
- performing simulation to macromolecular systems such as nucleic acids, lipids and proteins, or system of large number of molecules like gases, liquids and liquid crystals
- drug design, design of new catalysts, chemical synthesis, reaction mechanism studies, and design of novel materials.

Theoretical and Computational Chemistry is a fast growing area of modern chemistry. It is capable of interfacing with the other teaching and research areas in chemistry, physics, biochemistry, pharmaceutical chemistry, material science etc.

Computational chemistry teaching and research is currently active in most countries, including developed and developing countries. However, computational chemistry teaching and research is not yet active in Bangladesh. Considering the significance of the study of Theoretical and Computational Chemistry in the 21st century, the University of Dhaka authorities have created the Department of Theoretical and Computational Chemistry.

List of computational software currently available in the Department of Theoretical and Computational Chemistry:

1. Gaussian 16 (Windows)
2. Gaussian 16 (Linux)
3. GaussView 6
4. VASP

List of publications (2019-2020)

SL	Authors and Publications name
01.	Dr. Md. Saiful Islam Professor
	<i>Thesis:</i>

	01. Structural and Electronic Properties of Adenine-Thymine Basepair : A Computational Study
	02. A Computational Approach for Anti-Alzheimer's Drug Design by Molecular Docking, De novo Synthesis and DFT method.
	03. Computational Study of Geometries and Energies of □□□ interactions in some Benzene derivatives and Phenylalanine.
	04. Computational investigation of structural, thermodynamic, electronic and spectroscopic properties of Ni(II) and Zn(II) complexes of Schiff base derived from N-{2-Hydroxy-1-1-naphthylidenc }-alamine).
	05. Computational Study of interaction of transition metal ions, Cu(II) and Zn(II) with Imatinib, an anti-cancer drug.
02.	Dr. Tapas Debnath
	Associate Professor
	<i>Published articles:</i>
	1. Syed Rashed Kabir, AKM Asaduzzaman, Ruhul Amin, ASM Tanbirul Haque, Rita Ghose, Md. Musfikur Rahman, Jahanur Islam, Md. Boni Amin, Intiaj Hasan, Tapas Debnath, Byung-Soo Chun, XuDong Zhao, M. Khalilur Rahman Khan and Mohammad Taufiq Alam : <i>Zizyphusmauritiana Fruit Extract-Mediated Synthesized Silver/Silver Chloride Nanoparticles Retain Antimicrobial Activity and Induce Apoptosis in MCF-7 Cells through the Fas Pathway</i> , ACS Omega, vol.5, no.32 pp.20599-20608, 2020 .

	2. Mohammad A. Matin, Samiran Bhattacharjee, Md. Aftab Ali Shaikh, Tapas Debnath and Mohammed Abdul Aziz : <i>A Density Functional Theory (DFT) Investigation on the Structure and Spectroscopic Behavior of 2-Aminoterephthalic Acid and Its Sodium Salts</i> , Green and Sustainable Chemistry, vol.10, pp.39-55, 2020.
	3. Muhammad R. Islam, JaedEbna Obaid, Md. Saiduzzaman, Sadiq Shahriyar Nishat, T. Debnath and Alamgir Kabir : <i>Effect of Al doping on the structural and optical properties of CuO nanoparticles prepared by solution combustion method: Experiment and DFT investigation</i> , Journal of Physics and Chemistry of Solids, 2020.
03.	Dr. Md. Alauddin
	Assistant Professor
	Published article:
	1. Md. Masud Parvez, <u>Md. Alauddin</u> and Shinichi Itsuno : Application of Main-Chain Chiral Polymeric Organocatalyst in Asymmetric Epoxidation of Trans-Chalcone , Barishal University Journal Part 1, vol.6, no.2 pp.1-7, 2019 .

Faculty of Law (1921)

The Faculty of Law of the University of Dhaka began its journey from the foundation of the University in 1921. Since then the Faculty of Law has been contributing enormously towards the legal education in this country. Until 1973 it offered a two-year LL.B evening programme. During the 1973-1974 session, it introduced a three-year LL.B. Honors course. The duration of this course was subsequently extended to four years since the 1977-1978 academic session. During the 1976-1977 session, one-year LL.M. course was

introduced. The Faculty offers two research degrees in Law, namely, M.Phil. and Ph.D. Currently two M.Phil. students are pursuing their research under the Faculty of Law.

In the 2004-2005 session, a new revised syllabus was introduced in the Department of Law for the students of LL.B. (Honours). Under the new syllabus, the marks for the subjects offered in the undergraduate program have been increased from 1700 to 2300. The grading system was introduced from session 2010-2011, which included 2200 marks equivalent to 132 credits against 24 subjects offered at the undergraduate level and 100 marks equivalent to 6 credits against four viva-voce exams taken at the end of each year, in-total 2300 marks equivalent to 138 credits. During the 2005-2006 session, Master of Laws (General & Specialized) Course was introduced in lieu of the previous LL.M. Course 'A'. Other than the general Masters course, six specialized Masters courses were introduced. Now both General and Specialized Masters Degrees are offered at the Master's level. The specialized Masters programme offers:

- i. Master of Laws in International Law (INL)
- ii. Master of Laws in Human Rights Law (HRL)
- iii. Master of Laws in Comparative Law (CPL)
- iv. Master of Laws in Commercial Law (CML)
- v. Master of Laws in International and Comparative Law (ICPL)
- vi. Master of Laws in Gender in Law (GNL)
- vii. Master of Laws in International Criminal Law (ICL)

Currently 49 subjects are offered in the Master of Laws (General & Specialized) Course. Under the grading system effective from session 2010-2011, 500 marks equivalent to 30 credits against 5 subjects that a student has to undertake and viva-voce and Research Monograph together comprising 100 marks equivalent to 6 credits, in total 600 marks equivalent to 36 credits are required to obtain the LL.M degree.

The total number of students in the Faculty at both undergraduate and Master's level during the 2019-2020 session is 788.

Dhaka University Moot Court Society:

The Dhaka University Moot Court Society (DUMCS) started as a small organization with few moot enthusiast students of the Department in the year 2006. The Society's Constitution was approved by the Syndicate of Dhaka University on 3.7.2007. It was established as a society in August 2007 under the guidance and supervision of the Faculty of Law. The Dean of the Faculty of Law, Professor Dr. Md. Rahmat Ullah is the *ex-officio* President of the Society. DUMCS gradually has been the pioneer organization in Mooting in Bangladesh. Since the formation, each year it has been organizing and facilitating various teams to take part in different regional, national and international Moot Court Competition.

Activities done by DUMCS:

- A. **Annual General Meeting:** The Annual General Meeting of DUMCS was held on 21st July, 2019. The budget, expenditures and annual plans were approved.
- B. **9th Inter – Year Moot Court Competition:** DUMCS hosted the 9th Inter Year Moot Court Competition from 29th August 2019 to 1st September 2019. 14 teams from 2nd, 3rd and 4th years participated in the competition.
- C. **Skill Development Sessions – Moot Craft Season 1:** Three skill development sessions titled Moot Craft Season 1 during October – November was held.
- D. **Participation in National Competition:**
 1. **2nd DUMCS – TIB Anti-Corruption Moot Court Competition (29 November, 2019 – 01 December, 2019):** DUMCS team emerged as Champion and also won the Best Memorial Award, Best Mooter, 3rd Best Mooter and Best Researcher.
 2. **4th National Rounds of Philip C. Jessup International Law Moot Court Competition (06 February, 2020 – 08 February, 2020):** DUMCS team emerged as Champion and also won the Best Mooter Award.
- E. **Participation in International Competitions**
 1. **61st International Rounds of Philip C. Jessup International Law Moot Court Competition, 2020 (Cancelled due to Covid-19 pandemic):** DUMCS ranked 56th in Memorial Rounds out of 179 universities worldwide.

2. **Monroe E. Price Media Law Moot Court Competition, South Asian Regional Rounds, 2019-2020, New Delhi, India:** The DUMCS team qualified for the global rounds and one mooter ranked 7th in the standings.
3. **Monroe E. Price Media Law Moot Court Competition, International Rounds, 2019-2020 (Held virtually due to Covid-19 pandemic):** The DUMCS team participated in the virtual rounds.
4. **5th Professor Madhava Menon SAARCLAW Mooting Competition and Law Students' Conference 2020, Delhi, India (20 February, 2020 – 22 February, 2020):** The DUMCS team became Runners Up.
5. **8th RMLNLU SCC online International Media Law Moot Court Competition 2020 (26 February, 2020 – 01 March, 2020):** The DUMCS team participated in the competition after qualifying the memorial rounds.
6. **13th NLS Trilegal Arbitration Moot Competition 2020 - Virtual (21 May, 2020 – 24 May, 2020):** The DUMCS team won the Spirit of the Moot Award.

Law Clinic:

Law clinic is an important part of the clinical legal education programme in the Department of Law of the University of Dhaka. It is implementing the 'Law Clinic' program in partnership with Bangladesh Legal Aid and Services Trust (BLAST) for the students with a view to make them acquainted with practical aspects of legal education in the bar and benches besides their academic studies within the classroom. Law clinic aims to help the students to develop key skills which lawyers have to possess. This includes client interviewing skills, management of a law firm, marshalling of facts, arts of examination and cross examination, civil and criminal procedure in practice, and different laws in action. They are trained by mock trial in a room with real court-room-look. Apart from the law clinic sessions, court visit is a very important component of the law clinic. Experience gained from work in 'real life' situations motivate students and invigorate their appetite for legal practice. The Clinic is designed to provide students with an opportunity to learn

and practice legal skills under the supervision of experienced judges, practitioners and academics.

Centre for Advanced Legal Studies (CALS):

In order to promote advanced legal research, Centre for Advanced Legal Studies (CALS) has been established upon approval of the Syndicate, dated 16-08-2017. Dr. Mizanur Rahman, Professor of Law department, has been appointed as the Director of the Centre. The following four research projects has been undertaken by the CALS:

Sl No.	Research Topics	Name of Researchers
1.	An evaluation of the role of the Supreme Court of Bangladesh in protecting human rights recognized in the Constitution: From 1972 to 2018	Dr. Muhammad Ekramul Haque Professor, Department of Law University of Dhaka
2.	Human Rights Obligations into BITs: The Changing Paradigm	Dr. Rumana Islam Associate Professor Department of Law University of Dhaka
3.	The Muslim Conception of International Law and the Western Perspective: is the internal struggle of Moderate Muslim countries like Bangladesh and their role in the world be understood from the perspective of Muslim international law?	Dr. Chowdhury Ishrak Ahmed Siddiky Associate Professor Department of Law and Human Rights University of Asia Pacific
4.	Gender-Based Violence during Disasters in the Coastal Region of Bangladesh and Legal Support: A Rights Based Analysis	Dr. Nahid Rezwana Associate Professor Department of Geography & Environment University of Dhaka and Ms. Arpeeta Shams Mizan Assistant Professor

		Department of Law University of Dhaka
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Dhaka University Law Journal:

The Faculty of Law publishes a journal annually titled '*Dhaka University Law Journal (The Dhaka University Studies Part-F)*'. Dean, Faculty of Law Professor Dr. Md. Rahmat Ullah is the *ex officio* Editor of the Journal.

The Faculty offers the following scholarships:

- The 'Shamaila Rahman Memorial Scholarship' is awarded to two best meritorious female students in each academic session from 1st year to 4th year on the basis of 1st year and 4th year results.
- 'Professor Dr. Hamid Uddin Khan Memorial Scholarship' is awarded on the basis of regularity, merit, poor financial conditions and disability in each academic session to five students who are promoted from first year to second year.

Currently the number of teachers in the Faculty is 40.

Professor Dr. Md. Rahmat Ullah is the Dean of the Faculty of Law for the academic year 2019-2020.

Department of Law (1921)

Chairman

Professor Dr. Naima Huq

Professor

(1) Mizanur Rahman, LL.M (Hons.), D in Journalism, PGD in Legal Studies (Distinction), MCL, Ph D; (2) Taslima Monsoor, LL.M, Ph D (London), Commonwealth Post-Doctoral Fellow (London), Fulbright

Fellow (USA); (3) Sumaiya Khair, LLM, PhD (UK), Commonwealth Post-Doctoral Fellow (London); (4) Borhan Uddin Khan, LLM, LL.M. in Public International Law (L,S,E, London), Ph D (London); (5) Shahnaz Huda, LLM, Ph D (UK), Commonwealth Post-Doctoral Fellow (London); (6) Naima Huq, LLM, Ph D (UK), Chairman; (7) Md. Nazrul Islam (Asif Nazrul), LLM, Ph D (London), Commonwealth Post-Doctoral Fellow (London), CDG, Fellow (Germany); (8) Liaquat Ali Siddiqui, LLM, LL.M (L,S,E, London); (10) Md Maimul Ahsan Khan, LLM (Hons.) Moscow & Taskhond, Ph D (Taskhond), [LPR]; (10) Md Rahmat Ullah, LLM (Hons.), Baku State University (Ajarbaijan), Ph D (Keyv State University), Dean; (11) S M Hasan Talukder, LLM, Ph D; (12) Nakib Muhammad Nasrullah, LLM, LL.M (International Law) (Australia), M Phil (Australia), Ph D (Australia); (13) Md Khurshid Alam, LLM, [Leave]; (14) Mohammad Towhidul Islam, LLM, LL.M (UK), Ph D (Australia); (15) Muhammad Ekramul Haque, LLM, Ph D (Australia); (16) Mohammad Nazmuzzaman Bhuian, LLM, Ph D (London); (17) Farmin Islam, LLM, Ph D (UK); (18) Shima Zaman, LLM, LL.M (Washington), Ph D (Australia). (19) Sheikh Hafizur Rahman, LLM, LL.M (Switzerland); (20) Mohammed Ridwanul Hoque, LLM, LL.M (Cambridge), Ph D (London), [Leave]; (21) Jamila Ahmed Chowdhury, LLM, Ph D (Australia); (22) Muhammad Mahbubur Rahman, LLM, Ph D (London); (23) Rumana Islam, LLM, LL.M (Cambridge), Ph D (UK).

Associate Professor

(1) Gobinda Chandra Mandal, LLM; (2) Dalia Pervin, LLM, LL.M (Cambridge); (3) Farzana Akter, LLM, Ph D (Belgium); (4) Salim Mahmood, LLM, Ph D (UK); (5) Quazi Mahfujul Hoque Supan, LLM; (6) Arif Jamil, LLM, LL.M (University of Turin), Ph D (Italy); (7) Raushan Ara, LLM, Ph D; (8) Syed Masud Reza, LLM, LL.M (London), [Leave].

Assistant Professor

(1) Taslima Yasmin, LLM, LL.M (University College, London) (UK), [Leave]; (2) Moha: Waheduzzaman, LLM, [Leave]; (3) Md Jobair Alam, LLM, Ph D (Sydney), [Leave]; (4) Arpeeta Shams Mizan, LLM.

Lecturer

(1) Mohammad Golam Sarwar, LLM; (2) A B M Ashrafuzzaman, LLM; (3) Priyanka Bose Kanta, LLM; (4) Shirin Sultana, LLM; (5) Sharawat Shamin, LLM.

Number of Students

Year & Class	Session	Total Number of Students
1 st Year LLB (Hons.)	2019-2020	179
2 nd Year LLB (Hons.)	2019-2020	200
3 rd Year LLB (Hons.)	2019-2020	132
4 th Year LLB (Hons.)	2019-2020	140
Master of Laws (General & Specialized)	2019-2020	132
Mphil 1 st Part	2019-2020	05
Ph D	2019-2020	00
Grand Total =		788

Result of Examinations

Year & Class	No. of Examinees	System of Results (Grading/Class)	Total Passed	Percentage
1 st Year LLB (Hons.) 2019	178	Result has been Published in Grading System	157	88.20%
2 nd Year LLB (Hons.) 2019	129	Result has been Published in Grading System	101	78.29%
3 rd Year LLB (Hons.) 2019	140	Result has been Published in Grading System	132	94.29%
4 th Year LLB (Hons.) 2019	125	Result has been Published in Grading System	120	96.00%
Master of Laws (General & Specialized) 2019	113	Results in process	-	-

Research Activities:**Mohammad Towhidul Islam**

Research work published during the session. full particulars such as name of the Journal page, year & name of the co-authors to be given

1. Mohammad Towhidul Islam, 'Protection of Traditional Knowledge: Finding an Appropriate Legal Framework for Bangladesh' (2020) 31 *Dhaka University Law Journal* 29-48 (with co-author)
2. Mohammad Towhidul Islam, 'The Legal Regime of Plant Varieties and Farmers' Rights Protection in Bangladesh: Options and Challenges' (2018 **published in 2019**) 29 *Dhaka University Law Journal* 21-40
3. Mohammad Towhidul Islam, 'Nature of Land and Pre-emption Suits: Demystifying Ambiguities' (2018 **published in 2019**) 29 *Dhaka University Law Journal* 71-86 (with co-author)

Miscellaneous academic publications such as popular Articles, text book.

Mohammad Towhidul Islam, *Lectures on Company Law* (CHRLR, Dhaka, 2019)

Present work in progress

1. Mohammad Towhidul Islam, 'Protection of Unregistered Well-Known Trademarks: The Bangladeshi Trademarks Regime Revisited' accepted for publication in 32 *Dhaka University Law Journal* (with co-author)
2. Protection of Copyright and Accessing Education Materials at Low Prices: Finding a Sustainable Solution for Bangladesh (with co-author)
3. House Renters' Protection in Bangladesh during the COVID-19 Pandemic: Options and Challenges (with co-author)

Jamila Ahmed Chowdhury

1. (2019) "Women's Empowerment in the Justice Delivery System of Bangladesh: Social Milieus and Women's Sluggish Progress in

Bar and Bench", 51(3) *Kanagawa Law Review* 57-94; Co-author- Ifat Mubina Eusuf.

2. (2019) "Judicial Possibilities of ADR through 'Plea Bargaining' of Compoundable Offences: Potentials and Perils under the Current Socio-Legal Context of Bangladesh", 4-5(1) *the University of Asia Pacific Journal of Law and Policy* 1-18; Co-author- Nushera Tazrin Darin.

Miscellaneous academic publications

1. (2020) *ADR Theories and Practices: A Glimpse on Access to Justice and ADR in Bangladesh* (3rd Edn.)
2. (2019) "Effective ADR Process to Resolve Financial Disputes in Bangladesh: A System Approach in Effective ADR Process to Resolve Financial Disputes for a Sustainable Financial Sector, 8th Anniversary Publication, Bangladesh International Arbitration Centre.

Present work in progress

1. (2020) UGC-UNICEF Research Fellowship.
2. (2020) Legal Liability of "Free-Riders" during the COVID-19 Pandemic: A Mere Negligent Public Nuisance or Reckless Public Health Offence? Centennial Special Issue (*under review*).

Academic activities

1. PhD Supervision; Completion of the 2nd Seminar.
2. Associate editor, *Dhaka University Law Journal* (Part-F), Volume 30.
3. Editorial board member, *Journal of Legal Ethical and Regulatory Issues*, UK.
4. Coordinator, 1st Year LLB (Hons), Dhaka University.

Arpeeta Shams Mizan

Invisible to the Law: COVID-19 and the legal consciousness of persons with disabilities in Bangladesh, *Journal for Disability and Global South*, V.8 (1) 2021.

Challenges of Taking Human Rights Fact-Finding Lessons Out of Classrooms: Lessons from Bangladesh, *Journal of Indian Law and Society*, V.10 (2019) with Sayeed Hossain Sarwar and Muhammad Rezaur Rahman

Published in June 2020

Street Law and Public Legal Education: A Collection of Best Practices from around the world in honour of Ed O' Brien, Ed. David Mcquoid-Mason, JUTA(2019)

Miscellaneous academic publications

Op-eds in Dhaka Tribune:

Burning Out as Women, (Oct 2020); System Loss and a failed Civil Service, (July 2020); Where's Your mask? (June 2020); Taming of the Shrew (May 2020); When Social media is Used for Abuse (February 2020)

Blogpost on Groningen International Law Blog: Recognizing Economic and Social rights in the context of COVID-19 Pandemic: An Expensive Wakeup call?, written jointly with Morsalin Hider and Muhammad Rezaur Rahman

Op-eds in the Daily Star:

Moral Policing in Bangladesh: legal implications (Dec 2020); Domestic violence during the time of corona (April 2020)

Present work in progress

Chapter on Refugee Protection in Bangladesh, for the book titled Refugee Protection in Asia, eds. Professor Manoj Kumar Sinha, (Indian Law Institute); Shuvro Prosun Sarker, (Maharashtra National Law University), and Professor Vincent Chetail (Graduate Institute, Geneva).

Chapter on Durable Solutions, Book to be published by Department of Criminology, University of Dhaka, ed. Professor Imtiaz Ahmed

Academic activities such as editing of scientific journals may be mentioned here.

Editor, South Asian Law Review (ISSN- 2708-5740)

Shirin Sultana**Research work**

Shirin Sultana 'Role of Financial Intelligence Unit (FIU) in Anti-Money Laundering Quest: Comparison between FIUs of Bangladesh and India' (2020) Journal of Money Laundering Control, Volume 23, Issue 4, pp. 931-947 (Emerald Publishing Ltd, UK)

Faculty of Business Studies (1970/1995)

The Faculty of Business Studies, as it stands now, has a long history. The Department of Commerce was established under the Faculty of Arts, University of Dhaka in the year 1921. This Department emerged as an independent Faculty in 1970 with only two Departments – the Department of Management and the Department of Accounting. The Department of Marketing and the Department of Finance & Banking were created in 1974. The semester system was introduced in this Faculty from the session 1977-1978. The Faculty of Commerce was renamed as the Faculty of Business Studies in 1995. During 1994-95, the names of the B.Com. (Hons.) and M.Com degrees were changed to BBA and MBA degrees respectively. From the same academic session, the 4-year BBA Program was introduced in place of 3-year B.Com. (Hons) Program. The one-year M.Com. Program was also renamed as MBA Program. During the year 2004, two more Departments were created under this Faculty namely, the Department of Banking and the Department of Management Information Systems (MIS). During the academic session 2007-2008, two other Departments were also added to this Faculty namely, the Department of Tourism & Hotel Management and the Department of International Business as per resolution of the Syndicate of the University Dhaka dated 20.10.2006 and 19.02.2007. Later on, two Departments were renamed as Department of Tourism & Hospitality Management instead of Department of Tourism & Hotel Management and Department of Banking & Insurance instead of Department of Banking. During the year 2016, one more Department was created under this Faculty namely, the Department of Organization Strategy and Leadership as per resolution of the Syndicate of the University Dhaka dated 21.06.2016. At present there are 226 teachers, 31 officers and 160 employees and around 8,500 students in the 9 Departments under the Faculty of Business Studies.

The MBA (Evening) Program started functioning under this Faculty in February, 2002. At present a total of 540 students are being admitted (per batch 60 students in each Department) in this Program.

The DBA (Doctor of Business Administration) Program started functioning under this Faculty in October, 2014. At present a total of 60 students are being admitted in the 1st, 2nd, 3rd, 4th, 5th, 6th and 7th batches in this Program.

Prof. Dr. Muhammad Abdul Moyeen of the Department of Organization Strategy and Leadership is performing the responsibility as Acting Dean of the Faculty from 17 May 2020.

Development Activities of the Faculty of Business Studies during the session 2019-2020

1. An amount of Tk. 2,06,680/- was spent for purchasing of Computer for the office of the Dean and servicing of Computer of the Faculty office.
2. An amount of TK. 4,95,360/- was spent for different development works of the Faculty.
3. An amount of Tk. 75,435/- was spent for purchasing and repairing of spare parts of Electricity of the Faculty of Business Studies.
4. An amount of TK. 73,060/- was spent for purchasing, installing of CC TV. & Digital Camera of the Faculty Business Studies.
5. An amount of Tk. 3,30,465/- was spent for purchasing and installing, repairing the Sanitation and Cleaning goods of the Faculty of Business Studies.
6. An amount of Tk.13,76,186/- was spent for different fund (including scholarship) of the Faculty of Business Studies.
7. An amount of Tk.25,03,718/- was spent for 3rd International Conference of the Faculty of Business Studies.
8. An amount of Tk. 3,38,464/- was spent for Servicing & Repairing of spare parts of A/C of the Faculty.
9. An amount of Tk. 2,46,900/- was spent for Gift of Deans Award of the Faculty.
10. An amount of Tk. 31,450/- was spent for Servicing & Repairing of spare parts of Server of the Faculty.
11. An amount of Tk. 1,13,330/- was spent for the varnishing of the various buildings of Faculty of Business Studies.
12. An amount of Tk. 4,07,670/- was spent for purchasing and repairing the Furniture of the Faculty of Business Studies.

Department of Management (1970/2001/2012)

Chairman

Professor Dr. Faruq Ahmed

Professor

(1) Shyam Sundar Karmaker, M Com (Dhaka), M Com (Meiji), PhD (Meiji); (2) Syed Golam Maola, M Com, PhD (Bradford, England); (3) Md. Ali Akkas, M Com, MBA (AIT, Thailand); (4) Faruq Ahmed M Com, PhD (Aligarh, India); (5) Md. Mosharrif Hossain, M Com, PhD (Dhaka); (6) Musfiq Mannan Choudhury, MBA (Dhaka), PhD (Durham, UK); (7) Mohammad Toufiqul Islam, MBA (Dhaka) PhD (Ritsumeikan University, Japan); (8) Rubina Maleque, M Com (Dhaka); (9) Sumon Das, MBA (Accounting) (Dhaka), PhD (Durham, UK); (10) Md. Aatur Rahman, M Com (Rajshahi), PhD (Benaras, India); (LPR), (11) Ali Ahsan, M Com (Rajshahi), Dip in OR (Lancaster), MS (Lancaster); (LPR).

Associate Professor

(1) Nadia Newaz Rimi, MBA (Dhaka), PhD (Malaysia) (2) Dr. Md. Mesbah Uddin, MBA (Dhaka) PhD (Durham, UK).

Assistant Professor

(1) Monika Chakraborty, MBA (Dhaka); (2) Mohammad Abdul Jabber, MBA (Dhaka); (3) Kazi Raihan Uddin, MBA (Dhaka); (4) Ethica Tanjeen, MBA (Dhaka); (5) Nadia Ahmed, MBA (Dhaka); (6) Qazi Moinuddin Mahmud, MBA (Dhaka); [Study leave] (7) Shah Ridwan Chowdhury, MBA (Dhaka); [Study leave] (8) Tanuza Nath MBA (Dhaka); (9) Tahmina Khanum, MBA (Dhaka) MBA (RIT, New York, USA); (10) Saira Banu, MBA (Dhaka), MIM (Strathclyde); (11) Israt Jahan Kumkum, MBA (Dhaka) MSc EIT (Strathclyde); (12) Mehanaj Afrin, MBA (Dhaka); (13) Anannay Chakma, MBA (Dhaka); (14) Nur Nahar Yasmin, MBA (Dhaka); [Study leave] (15) Sabnam Jahan, MBA (Dhaka) Ph.D (Dhaka).

Lecturer

(1) Masnoon Salehin, MBA (Dhaka); (2) Lamiya Rahman; MBA (Dhaka).

Part-Time Teacher

Prof. Dr. Aftab Ali Sheikh; (2) Prof. Dr. Abdul Hannan Miah.

Students Guidance & Consults:

The following three teachers are currently involved in discharging the responsibilities of students' guidance and counseling. They are: i) Dr. Md. Mesbah Uddin ii) Ethica Tanjeen, and (iii) Tahmina Khanam.

Number of students

Class	Batch	Session	Number of students (with re-admission)
1 st Year BBA	26 th	2019-2020	213
2 nd Year BBA	25 th	2019-2020	224
3 rd Year BBA	24 th	2019-2020	204
4 th Year BBA	23 rd	2019-2020	202
MBA Program	22 nd	2019-2020	200

Examination Results

Year and Class	No. of Examinees	Passed	Percentage
BBA 22 nd Batch- 2019	205	199	96.60%
MBA 20 th Batch 2018 (Stream: HRM)	171	165	96.49%

MBA 20 th Batch 2018 (Stream: SIM)	25	24	96%
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Note: Management Department follows the Grading Systems in preparing the results of different examinations of different programs.

Sports

Management Department is very popular name in the sports arena of University of Dhaka. Every year it participates in different inter-departmental of Dhaka University.

Remarkable Achievement

1. After long 11 years Management football club qualified for the semifinal match of Dhaka University Inter-Department Football Tournament-2019.
2. Cricket: Management Cricket Club regularly participates in the "Dhaka University Inter-Department Cricket Tournament and has played in semi-final match in 2019.

Internship Program

It is mandatory for the BBA and MBA to complete internship programs for a period of 45 days and 90 days respectively. Through internship, students are getting an unique opportunity to be acquainted with the practical work/job in different business and industrial organizations. Through this process, students can link up their acquired theoretical knowledge to that of practical work experience in different organizations. Students are required to carry out their internship under the direct supervision of a teacher of the department and at the end of three months they are required to prepare an internship reports. These reports are evaluated by the teachers. Moreover, they need to defend their reports before the exam committee.

Freshers' Reception, Annual Picnic and Farewell:

Like every year a Fresher's Reception Program was arranged on 2nd January, 2019 at Habibullah Bahar Conference Hall of Faculty of Business Studies.

List of Publications**Prof. Md. Ali Akkas**

Contemporary Issues in Human Resource Management, ADS Printing Press, December, 2019.

Human Resources Management, 3rd Edition, Sognil publication, Dhaka, January, 2020.

Prof. Dr. Musfiq Mannan Choudhury

Ahmed, S., Choudhury, M.M., Ahmed, E., Chowdhury, U.Y. and Asheq, A.A. (2020),

“Passenger satisfaction and loyalty for app-based ride-sharing services: through the Tunnel of perceived quality and value for money”, *The TQM Journal*, Vol. No. <https://doi.org/10.1108/TQM-08-2020-0182>.

Dr. Sumon Das

Das, Sumon (2019), “Impact of Motivation Management Process on Employee Performance: A Study on Education Sector” *Dhaka University Journal of Management*, Accepted for publication.

Md. Kazi Raihan Uddin

Md. Kazi Raihan Uddin & Muhaiminul Islam, “Graduates Career Depression: A Study on Faculty of Business Studies of the University of Dhaka”, *Dhaka University Journal of Management*, June, 2019.

Mrs. Tahmina Khanam

1. Khanam, T. & Sultana, S. (2019), “An Analysis on Service Experience of Women in Public Transport at Dhaka City Area”. Vol. 13, No. 1, January-June, 2019, *Dhaka University Journal of Management*.

2. Das, S., Khanam, T., & Sarkar, P. R. (2019), “Role of Human Resources Information System (HRIS) on the Performance of the Organization in Bangladesh: A Study on Banking Industry”. Vol. 13, No. 2, July-December, 2019, *Dhaka University Journal of Management*.

3. Jabber, A.M. & Khanam, T. (2020), “Supply Chain Sustainability Challenges of Cottage, Micro, Small and Medium Enterprises in Bangladesh”. Accepted for forthcoming issue in the *Dhaka University Journal of Business Studies*.

Lamiya Rahman

Islam, M. S. and Rahman, L. : Human Resource Outsourcing in Bangladesh: An Empirical Study, *Dhaka University Journal of Business Studies* , vol.XL, no.2 , pp.157-176, 2019.

Department of Accounting & Information Systems (1970/2002)

Chairman

Prof. Dr. Riazur Rahman Chowdhury

Professor

1. Mamtaz Uddin Ahmed, M.Com, CMA (Bangladesh), MBA 2. Md. Abdul Hakim, M.Sc. MBA (Brunnel, UK) 3. Riazur Rahman Chowdhury, M.Com., Ph.D (Dundee, UK) 4. Thamina Khatun, MSS, Economics, M.A. (ANU, Canberra, Australia), M.A. (Hawaii, USA), Ph.D (DU) Post Doctoral Fellow (University Sains, Malaysia) 5. Dhiman Kumar Chowdhury, M.Com., CMA (Bangladesh), Ph.D (Lancaster, UK), 6. Md. Maksudur Rahman Sarker, M. Com., CMA (Bangladesh), MBA, (New Brunswick, Canada) 7. Mahmuda Akter, M.Com., MSc. & Ph.D (Tasukuba, Japan) [on leave] 8. Mahfuzul Hoque, M.Com, MSc. & Ph.D (Tasukuba, Japan) 9. Md. Nazim Uddin Bhuiyan, M. Com., CMA (Bangladesh) 10. Swapan Kumar Bala, M. Com., Ph.D (DU), CMA (Bangladesh) 11. Md. Monzur Morshed, MSc. (Computer Science & Engineering, BUET), M.Sc (ICT Waseda, Japan); Ph.D (CS, Staffordshire, UK) 12. Md. Sharif Hossain, M.Sc, M.A. in Econ., Ph.D (Kyushu, Japan) 13. Md. Mizanur Rahman, M.Com., M.P.P. (GRIPS Japan), Ph.D (GRIPS, Japan) [on deputation], 14. Md. Hamid Ullah Bhuiyan, M.Com.,

Ph.D (Latrobe, Australia), 15. Md. Yousuf Kamal, MBA, M.S. Ph.D (Melbourne, Australia) [on leave].

Associate Professor

1. Sadia Afroze, M.Com. 2. Minhaj Ferdous, B. Eng. (CSE, MUET, Sindh, Pakistan), MBA (Wales, UK), Ph.D (Honkong) 3. Amirus Salat, MBA, M.Sc (Ryerson, Canada), 4. Al-Amin, MBA 5. Tanzina Haque, MBA, CMA (Bangladesh), M.S. (Melbourne, Australia) 6. Rumana Ahmed, MBA 7. Mohammad Tareq, MBA, MBA (Tsukuba, Japan) Ph.D (RMIT Australia), 8. Dewan Mahboob Hossain, M.Com., M.Com. (Western Sydney, Australia), M.HS. & Ph.D (IUM, Malaysia) 9. Bilkis Akhter, MBA, CMA (Bangladesh) 10. Moshahida Sultana, B.S.S. (M.E.T., Turkey), MA (NEU, USA), M.S.S. (MIT, USA) [on leave] 11. Mohammed Mehedi Masud Mozumder, MBA, CMA (Bangladesh), Ph.D (Tohoku, Japan), [on leave] 12. Ranjan Kumar Mitra, MBA, CMA (Bangladesh), Ph.D (Kobe, Japan) 13. Md. Musfiqur Rahman, MBA, CMA (Bangladesh), Ph.D (Kobe, Japan), 14. Md. Saiful Alam, MBA, CMA (Bangladesh), M.Sc (Manchester, UK), Ph.D (Glasgow, UK).

Assistant Professor

1. Kawsar Jahan, M.Sc in (Statistics) 2. Mazharul Anwar, M.Sc in (Math.) 3. Mohammad Moniruzzaman, MBA, CMA (Bangladesh), CA (Bangladesh) Ph.D (Essex, UK) 4. Md. Jamil Sharif, MBA, CMA (Bangladesh), Ph.D (Tohoku, Japan) 5. Fatema-Tuz-Zohra, MBA, M.Sc (Manchester, UK) [on leave] 6. Ishtar Mahal, MBA, RMS (Extra Maduro, Spain) 7. Nusrat Jahan, MBA, MSA (Fulbright Scholar, USA) [on leave] 8. Sabina Yesmine, MBA [on leave] 9. Tahmina Ahmed, MBA, M.Acc. (Ohio, USA) [on leave] 10. Md. Saha Alam, MBA 11. Md. Ahasan Uddin, MBA, 12. Jannatul Naima, MBA, [on leave] 13. Md. Mahedi Hasan, MBA 14. Mohammad Saif Uddin Bhuiyah, MBA, 14. Md. Rezaul Karim, MBA, 16. Hasina Begum, MBA.

Lecturer

1. Md. Shariful Islam, MBA, MBA (USA) CPA (USA) [on leave] 2. Nusrat Farah, MBA, MBA (USA) [on leave] 3. Ahmed Rizvan Hasan, MBA.

Honorary Professor

1. Abul Hashem, M.Com (CU), Ph.D (M.I.N.E., Moscow, Russia).

Number of Students

Class	No. of Students
BBA 1 st Year 1 st Semester (26 th Batch)	225
BBA 2 nd Year 1 st Semester (25 th Batch)	215
BBA 3 rd Year 1 st Semester (24 th Batch)	209
BBA 4 th 1st Semester (23 rd Batch)	190
MBA 1 st Semester (22 nd Batch)	210
MBA 2 nd Semester (21 st Batch)	195
EMBA	350
M.Phil	08
Ph. D	02
DBA Program	01
MPA Program	150
MAT Program	160

Result Published:

	Pass	Percentage
BBA 4 th Year (22 nd Batch)	216	96.86%

Project Paper Program

During the academic year to impart practical training on Accounting & Information Systems a Project Paper / an internship program of six weeks duration is arranged for the BBA students, and an internship program of three months duration was arranged for the MBA students in the different business organizations of the country. This program was run and evaluated under the joint supervision of the teachers of the department and the assigned officers of the concerned organization. The primary objectives of these programs were to impart the students a general idea about the total activities of the organization and to able them to present a report on any one topic of the organization.

Performance of different administrative assignments:

In the academic year Prof. Dr. Dhimam Kumar Chowdhury was the Program Director (EMBA); Prof. Dr. Swapan Kumar Bala was Program Director (MPA); Prof. Dr. Mahfuzul Haque was Program Director (MAT); Prof. Dr. Tahmina Khatun was the Chairman, M. Phil & PhD Committee (from 2017)., Prof. Dr. Md. Sharif Hossain was the Program Director of regular MBA (21st Batch), Prof. Dr. Swapan Kumar Bala was the Program Director of regular MBA (22nd Batch), Associate Professor, Mr. Al-Amin, Ms. Rumana Ahmed, Dr. Dewan Mahboob Hossain., & Ms. Kawsar Jahan served as the students councilors of the department. Dr. Md. Musfiqur Raman, House Tutor of A..F Rahman Hall, Assistant Professor Ms. Hasina Begum House Tutor of Kawit Matree Hall, Mr. Rezaul Karim, House Tutor of Kabi Jashim Uddin Hall & was in-charge of Departmental Game Teacher.

List of Publications

1. Prof. Md. Nazim Uddin Bhuiyan, FCMA and Prof. Shabbir Ahmad *Corporate Finance & Financial Management*. Dhaka: NaSyPeC Publications, 2020.
2. Prof. Md. Nazim Uddin Bhuiyan, FCMA and Prof. Shabbir Ahmad *Principles of Finance*. Dhaka: NaSyPeC Publications, 2020.
3. Swapan Kumar Bala: COVID-19 Crisis: Chances and Challenges, *Monthly Review*, vol.35 , no.6 , pp.25-36 , 2020 .
4. Ranjan Kumar Bhowmik and Swapan Kumar Bala : National Budget 2019-20, Income Tax and Amendments in the Income Tax Laws: An Overview, *The Cost and Management* , vol.47 , no.3 , pp.4-24 , 2019 .
5. Swapan Kumar Bala : Corporate Governance Code 2018 as a Catalyst for Improving Good Governance in Corporate Sector of Bangladesh: A Review, *Monthly Review* , vol.34 , no.6 , pp.30-37 , 2019 .
6. M. Abul Kalam Mazumder and Swapan Kumar Bala : Practcing Opportunities for Cost and Management Accountants in Bangladesh–Prospects and Challenges, *The Cost and Management* , vol.47 , no.6 , pp.12-22 , 2019 .

7. Dr. Md. Sharif Hossain and Md. Thasinul Abedin Impacts of Macroeconomic and Socioeconomic Variables on Stock Market Volatility in Bangladesh. Dhaka: *Bureau of Business Reserach, Faculty of Business Studies*, University of Dhaka, 2019 .
8. Chowdhury, A.A., Md. Thasinul Abedin and Md. Sharif Hossain : Macroeconomics and Taxation: Towards an Effective Tax Policy, *Journal of Business and Economic Perspectives* (impact factor:ABDC : C) , vol.48 , no.Fall/Witer , 2020 .
9. Md. Sharif Hossain, Rajarshi Mitra and Md. Thasinul Abedin : Effects of Hartals on Economic Growth in Bangladesh: A Bounds Testing Approach to Cointegration Analysis, *The Empirical Economics Letters* (impact factor:*The rank of the journal* is C) , vol.19 , no.6 , pp.601-612 , 2020 .
10. Md. Zahedul Islam, Md. Thasinul Abedin and Md. Sharif Hossain : Economic Value Added (EVA): A Literature Review, *International Journal of Science and Business* (impact factor:IJIFACTOR=2.10 & Ranking B++) , vol.3 , no.1 , pp.274-285 , 2019 .
11. Md. Sharif Hossain, Kanon Kumar Sen, Md. Thasinul Abedin and Chowduhury, M.S.R : Revisiting the Import Demand Function:A Comparative Analysis., A Comparative Analysis. *Dynamic Econometric Models* (impact factor:ABDC: C.) , vol.19 , no.2019 , pp.5-27 , 2019 .
12. Md. Sharif Hossain., Kanon Kumar Sen, Thasinul Abedin and Muhammad Shafiur Rahman Chowduhury : Revisiting the Import Demand Function: A Comparative Analysis, *DYNAMIC ECONOMETRIC MODELS* (impact factor:Rank of the Journal is C) , vol.19 , no.2019 , pp.5-27 , 2019 .
13. Md. Sharif Hossain, Kanon Kumar Sen, Thasinul Abedin and Muhammad Shafiur Rahman Chowduhury : Revisiting the Import Demand Function: A Comparative Analysis, *DYNAMIC ECONOMETRIC MODELS* , vol.19(2019) , no.1 , pp.5-27 , 2019 .
14. Md. Thasinul Abedin, Kanon Kumar Sen and Md. Sharif Hossain : Human development and economic growth in Asia: a dynamic panel cointegration and causality analysis, *International Journal of Happiness and Development*, Vol. 5, No. 2, 2019 , vol.5 , no.2 , pp.160-182 , 2019 .

15. Dewan Mahboob Hossain : Hossain, D. M., Alam, S. and Mazumder, M.M.M (2020), Forensic Accounting and Fraud Investigation: A Conceptual Summary, The Cost and Management, Vol. 48, No. 6, pp. 4-11., , 2020 .
16. Dewan Mahboob Hossain : Sultana, S., Rouf, K. B. A., Ahmed, S. S., Hossain, M. and Hossain, D. M. (2020), Redesigning the interiors of public buses in Dhaka city: Exploring the gender-based perceptions and preferences of young public bus users, Asian Transport Studies, 6, pp. 1-13. (Elsevier), , 2020 .
17. Dewan Mahboob Hossain : Rashid, M. M., Ali, M. M. and Hossain, D. M. (2020), Revisiting the relevance of strategic management accounting research, PSU Research Review, Vol. 4, No. 2, pp. 129-148. (Emerald Insight)., , 2020 .
18. Dewan Mahboob Hossain : Ahmad, N. N. N. and Hossain, D. M. (2020), Exploring the Nature of Corporate Governance Related Climate Change Disclosure of the Malaysian Companies, *Labunan e-journal of Muamalat and Society*, Vol. 14, pp. 34-55. (Universiti Malaysia Sabah, Malaysia)., , 2020 .
19. Dewan Mahboob Hossain : Hossain, D. M. (2019), A Literature Discourse on the Development of Islamization of Knowledge Models: Strategising New Project Based Implementation Approach to Benefit Human Sciences, *IJUM Journal of Human Sciences*, Vol. 1, pp. 43-56. (International Islamic University Malaysia)., , 2019 .
20. Dewan Mahboob Hossain : Ahmad, N. N. N. and Hossain, D. M. (2019), Exploring the meaning of climate change discourses: an impression management exercise? *Accounting Research Journal*, Vol. 32, No. 2, pp. 113-128. (Emerald Insight)., , 2019 .
21. Dewan Mahboob Hossain : Rouf, K. B. A., Hossain, D. M. and Hossain, M. (2019), Female passengers' perception on the service quality of public bus services: an exploratory study on Dhaka City, Bangladesh, *International Journal of Gender Studies in Developing Societies*, Vol. 3, No. 2, pp. 99 – 125. (Inderscience), , 2019 .
22. Dewan Mahboob Hossain : Mazumder, M. M. M. and Hossain, D. M. (2019), Exploring the nature of risk disclosure in the annual report narratives of Bangladeshi pharmaceutical companies: an impression management perspective, *International Journal of Comparative Management*, Vol. 2, No. 3/4, pp. 273-296. (Inderscience)., , 2019 .

23. Rahman, M. M., and M. M. Hasan : Determinants of Quality of Financial Information: Empirical Evidence from Cement Sector of Bangladesh., *The East Asian Journal of Business Management*, vol.9 , no.1 , pp.13-20 , 2019 .
25. Rahman, M. M., M. R. Meah, and N. U. Chaudhory. : The Impact of Audit Characteristics on Firm Performance: An Empirical Study from an Emerging Economy., *The Journal of Asian Finance, Economics and Business* , vol.6 , no.1 , pp.59-69. , 2019 .
26. Rahman, M. M., R. Sobhan, and M. S. Islam : Intellectual Capital Disclosure and Its Determinants: Empirical Evidence from Listed Pharmaceutical and Chemical Industry of Bangladesh., *The Journal of Business Economics and Environmental Studies*, vol.9 , no.2 , pp.53-72 , 2019 .
27. Alam, S., Ranasinghe, S. and Wickramasinghe, D. "Ethnographic significance in researching management accounting: Bangladesh and Sri Lanka." Routledge Companion: Accounting in Emerging Economies. P. Weetman & I. Tsalavoutas (eds) Routledge, 2020 .
28. Mohammad Akbar Kabir, Md. Moniruzzaman, Kawsar Jahan and Md. Shahjahan : Cost-benefit Analysis of Seedling Production on Floating Beds in a Few Selected Areas of Bangladesh, *Journal of Agricultural Studies*, vol.7 , no.2 , pp.75-86 , 2019 .
29. Kawsar Jahan, Mohammad Akbar Kabir, Farjana Nur Saima and Md. Nasim Adnan : Financial Crises in State Owned and Private Commercial Banks in Bangladesh: A Comparative Analysis, *Business and Economic Research*, vol.9 , no.2 , pp.146-159 , 2019 .
30. Md. Mahadi Hasan, Tahmina Ahmed and Tania Hamid, ACMA : Earnings Quality of Selected Textile Manufacturing Companies Listed in the Dhaka Stock Exchange (DSE) of Bangladesh, *The Cost and Management* , vol.47 , no.02 , pp.25-30, 2019 .
31. Md. Rezaul Karim and Samia Afrin Shetu : Shariah Audit in Islamic Financial Institutions: A Literature Review., *BUFT Journal of Business and Economics*, vol.1 , no.1 , pp.45-66 , 2020 .
32. Md. Rezaul Karim, Dr. Ranjan Kumar Mitra, FCMA and Ibrahim Khan : Determinants of Board Independence in the Banking Sector

of Bangladesh, *Journal of Economics and Business* (impact factor: Index Copernicus Value 2018: 76.98), vol.3, no.1, 2020.

33. Md. Rezaul Karim and Dr. Ranjan Kumar Mitra, FCMA: Independence of Independent Directors: Evidence from the Banking Sector of Bangladesh, *Journal of Banking and Financial Services*, vol. Volume 11, Number 1, no. June, 2019.

34. Ahmed Rizvan Hasan and Md. Shuvo Howlader: Chronological Development of the Corporate Governance Guidelines in Bangladesh: A Comparative Analysis between CGG-2012 and CGC-2018, *European Journal of Business and Management*, vol.12, no.27, pp.106-123, 2020.

Department of Marketing (1974)

Chairman

Professor Dr. Md. Mizanur Rahman

Professor

(1) A.N.M. Sayeedul Haque Khan, MCom, PhD (Strathclyde, UK); (2) Haripada Bhattacharjee, MCom, DhE (York, UK), PhD (Jadavpur, India); (3) Mijanur Rahman, MCom, PhD (Aligarh, India) [On Deputation]; (4) Razia Begum., MCom, PhD; (5) Md. Ashraf Islam Chowdhury, MCom, MSc (Surrey, UK), PhD; (6) Zakir Hossain Bhuiyan, MCom, PhD (Aligarh, India); (7) Anisur Rahman, MCom, PhD (Jadavpur, India); (8) Md. Mizanur Rahman, MCom, MBA (Dalhousie, Canada), PhD; (9) Mubina Khondkar, MCom, PhD (Manchester, UK), Postdoctoral fellow (Cambridge, UK); (10) ABM Shahidul Islam, MCom, MPhil (Strathclyde UK), PhD; (11) Serajul Hoque, MCom, PhD (Osnabrueck, Germany); (12) Samir Kumar Sheel, MCom, PhD; (13) Md. Masudur Rahman, MCom, MBA (Salford, UK), PhD (Wales, UK); (14) Abu Naser Ahmed Ishtiaque, MCom, PhD; (15) Md Morshed Hasan Khan, MCom, PhD (Jadavpur, India); (16) Md. Abul Kalam Azad, MCom, PhD (Pune, India); (17) Imrana Yasmin, MCom, MIB (Melbourne, Australia), PhD; (18) Md. Moktar Ali, MSc, MBA (Wales, UK), PhD; (19) Aatur Rahman, MCom, MPhil, PhD. (20) Nasrin Akter, MBA, MIB (Melbourne, Australia), PhD (RMIT, Australia); (21) Muhammad

Ismail Hossain, MBA, MIB (Melbourne, Australia), PhD (Monash, Australia); (22) Shehely Parvin, MBA, Master of Business (Research) (Technology, Australia), PhD.

Associate Professor

(1) Mahmud Ullah, MCom; (2) Mohammad Anwar Hossain, MBA, PhD; (3) Moutushi Tanha, MBA, MSc (Nottingham, UK) [On leave]; (4) Md Razib Alam, MBA, MSc & PhD (Waterloo, Canada); (5) Rafiuddin Ahmed, MBA, MIB (Melbourne, Australia), PhD (La Trobe, Australia); (6) Md. Nazmul Hossain, MBA, PhD (Kyushu, Japan); (7) Abureza Mohammad Muzareba, MBA, PhD (Sheffield, UK).

Assistant Professor

(1) Usmita Afrose, MBA, MIRHR (Toronto, Canada) [On leave]; (2) Shahin Ahmed Chowdhury, MBA, MSM (Ryerson, Canada) [On leave]; (3) Afreen Choudhury, MBA, MIB (Sydney, Australia) [On leave]; (4) Nuzhat Nuery, MBA, MSc (Worcester, UK) [On leave]; (5) Ali Mohammad Kowsar, MBA; (6) Md. Ashraf Harun, MBA, MSc (Leeds, UK); (7) Koushik Prashad Pathak, MBA, MA in Int. & Dev. Economics (Applied Science, Germany); (8) Muhammad Intisar Alam, MBA, Master of Marketing (Monash, Australia); (9) Sigma Islam, MBA, MSc (Nottingham, UK); (10) Md. Imrul Jobaid, MBA, MSc (Lincoln, UK); (11) Shadrul Hassan Himel, MBA, MSc (Nottingham, UK); (12) Jita Majumder, MBA, MSc (Glasgow, UK).

Lecturer

(1) Rucsar Jabin, MBA; (2) Md. Tanvir Alam Himel, MBA; (3) Shahrin Ashraf, MBA

Honorary Professor

A.K. Fazlul H. Shah, MA, MBA & PhD (Northeastern, USA)

Number of Present Students

Years and Classes	Numbers
1st Year BBA (25 th Batch)	231
2 nd Year BBA (24 th Batch)	223

3rd Year BBA (23 rd Batch)	215
4th Year BBA (22 nd Batch)	208
MBA Program (21 st Batch)	236
MBA (Evening)	210
M Phil	8
Ph D	3
MPM	200
Total	1534

Examination Results

Year & Class	Examinees	Passed	Percentage
BBA 22 nd Batch	221	201	90.95%
MBA 20 th Batch	189	184	97.36%

Note: The Department follows the Grading Systems.

Internship Program

In the BBA & MBA programs, each student has to undergo an Internship training compulsorily. This is a requirement for a Degree. Under this program, the student has to conduct applied research work in marketing and related areas and submit the report to the respective teacher-supervisor, which is evaluated and graded by the faculty members.

Co-curricular/Extra Curricular Activities

The Department of Marketing encourages its students to interact with each other and to engage in extra curricular activities. The students of different years have organized cultural functions on different occasions.

Publications

Dr. Imrana Yasmin

Video-on-demand: A Shift of small Screen Video Consumption to Digital Platform, *D.U. Journal of Marketing*, Vol. 20 June 2017 & Vol. 21, June, 2018 (Published in March. 2020).

Dr. Shehely Parvin

Non-nested Model Comparison Approach to Predict Consumers' Behavioural Intention in a Service Environment from the Emerging Market Perspectives, *D.U. Journal of Marketing*, Vol. 20 June 2017 & Vol. 21, June, 2018 (Published in March. 2020).

Md. Razib Alam

An Analysis of the Customer Oriented Service Employees' (COSE) Influences on Customers' Repurchase Intention, *D.U. Journal of Marketing*, Vol. 20 June 2017 & Vol. 21, June, 2018 (Published in March. 2020).

Mohammad Anwar Hossain

Influence of Value Dimensions on Generation Z's Purchase Intention of Smartphone, *D.U. Journal of Marketing*, Vol. 20 June 2017 & Vol. 21, June, 2018 (Published in March. 2020).

Rafiuddin Ahmed

Investigating Online Real Estate Business and it's Opportunities in Bangladesh, *D.U. Journal of Marketing*, Vol. 20 June 2017 & Vol. 21, June, 2018 (Published in March. 2020).

Ali Mohammad Kowsar

Effect of Online Banner Advertisements on Consumer's Final Buying Decision: A Study on Bangladeshi Consumers, *D.U. Journal of Marketing*, Vol. 20 June 2017 & Vol. 21, June, 2018 (Published in March. 2020).

Md. Tanvir Alam Himel

Exploring Experience Clues: A Study on Private Banks of Bangladesh, *D.U. Journal of Marketing*, Vol. 20 June 2017 & Vol. 21, June, 2018 (Published in March. 2020).

Department of Finance (1974)**Chairman**

Prof. Shabbir Ahmad, M.Com. M.S in Finance (University of Baltimore, USA)

Professor

(1) Dr. M. Khairul Hossain, M.Sc, in Eco. Ph.D. (Plekhanov Russian University of Economics); (2) Prof. Dr. M. Sadiquul Islam, M.Com. (D.U.), MBA (University of Saskatchewan), Ph.D. (University of Athens), FCMA; (3) Prof. Dr. Mahmood Osman Imam, M.Com. (D.U.), MBA (K.U Leuven), Ph.D. (K.U Leuven), FCMA; (4) Prof. Dr. A. A. Mahboob Uddin Chowdhury, M.Com. (D.U.), M. Eco. (University of Nagoya), Ph.D. (D.U.); (5) Dr. M. Masud Rahman, M.Com. (D.U.), Ph.D. (University of Aligarh); (6) Prof. Dr. Kismatul Ahsan, M.Com. (D.U.), MBA (Western Michigan University), Ph.D. (D.U.); (7) Prof. Dr. Mohammad Jahangir Alam Chowdhury, M.Com. (D.U.), Ph.D. (University of Sterling); (8) Prof. Dr. H. M. Mosarof Hossain, M.Com. (D.U.), Ph.D. (D.U.); (9) Prof. Ms. Nausheen Rahman, M. Com. (D.U.), MBA (University of Canberra); (10) Ms. Khaleda Khatun M.Com. (D.U.); (11) Dr. Gazi Muhammad Hasan Jamil MBA (D.U.) M.S in Finance, MBA (Texas A&M University), Ph.D. (Concordia University).

Associate Professor

(1) Ms. Farzana Lalarukh, M.Com. (D.U.); (2) Ms. Samia Sultana Tani, MBA (D.U.); (3) Ms. Shabnaz Amin, MBA (D.U.), MBA (University of Brandies); (4) Ms. Pallabi Siddiqua, MBA (D.U.); (5) Dr. Muhammad Saifuddin Khan, MBA (D.U.), Ph.D. (University of Technology Sydney); (6) Ms. Nusrat Khan, MBA (D.U.), MS (St.

John's University); (7) Mr. Md. Mukhlesur Rahman, MBA (D.U.), M.Sc (University of Strathclyde).

Assistant Professor

(1) Ms. Mahbuba Lima, MBA (D.U.); (2) Ms. Tahmina Akter, MBA (D.U.), Ph.D. (University of Kebangsaan); (3) Mr. Mohammad Salahuddin Chowdhury, MBA (D.U.), FCA; (4) Mr. Hussain Ahmed Enamul Huda, MBA (D.U.), M.Sc (University of Saskatchewan); (5) Mr. Md. Sajib Hossain, MBA (D.U.), MSF (Syracuse University); (6) Mr. Md. Imran Hossain, MBA (D.U.), MAF (Monash University); (7) Mr. Md. Saimum Hossain, MBA (D.U.), CFA; (8) Mohd. Anisul Islam, MBA (D.U.), MSF (University of Warwick); (9) Muhammad Kamrul Hasan, MBA (D.U.).

Lecturer

(1) Mr. Khairul Alam Siddique, MBA (D.U.); (2) Mr. Kazi Golam Rabbani Mowla, MBA (D.U.); (3) Mr. Rashik Amin, MBA (D.U.); (4) Mr. Sharfuddin Ahmed, MBA (D.U.); (5) Mr. Muhammad Farid Hossain Patwary MBA (D.U.).

Honorary Professor

Professor M. Shahjahan Mina, M.Com. MBA (Indiana University of Pennsylvania).

Faculty on leave

(1) Prof. Dr. Shaikh Shamsuddin Ahmed, M.Com. Ph.D (University of Birmingham) (Deputation from 20/05/2020); (2) Ms. Sheikh Tanzila Deepty, MBA (D.U.); (3) Mr. Mohammed Abdullah Al Mamun, MBA (D.U.), M.Sc (Monash University); (4) Ms. Tazrina Farah, MBA (D.U.); (5) Ms. Shakila Halim, MBA (D.U.), M.Sc (University of Strathclyde); (6) Mr. Taher Jamil, MBA (D.U.), M.Sc (University of Strathclyde); (7) Mr. Md. Shehub Bin Hasan, MBA (D.U.), MSc (University of Leicester); (8) Ms. Maria Hossain Sochi, MBA (D.U.), CFA, MS (Auburn University); (9) Ms. Junnatun Naym, MBA (D.U.), MBA (Eastern Illinois); (10) Mr. Md. Tanvir Hasan, MBA (D.U.).

Number of the Students & Class

Class	Number
BBA 26 th Batch 1 st year	240
BBA 25 th Batch 2 nd year	210
BBA 24 th Batch 3 rd year	210
BBA 23 rd Batch 4 th year	220
MBA 22 nd Batch	203

Students Counselors

(1) Dr. Gazi Mohammad Hasan Jamil, Professor, Department of Finance, (D.U.); (2) Dr. Muhammad Saifuddin Khan, Associate Professor, Department of Finance, (D.U.); (3) Ms. Nusrat Khan, Professor, Associate Department of Finance, (D.U.).

Internship Program

After completion of the BBA & MBA Program the students are required to complete three months Internship Program.

Examination System

All Programs are offered under semester system and results are published using CGPA System.

List of Publication / Published 2019-2020**Shabnaz Amin, Associate Professor & Md. Sajib Hossain, Assistant Professor**

Determinants of Interest rate Spread in the Banking Sector of Bangladesh

[*Journal of Banking & Financial Services* Volume 12, Number 1, June 2020]

Mohammad Salahuddin Chowdhury, Assistant Professor

Determinants of Intellectual Capital Disclosure: Evidence from Banking Sector of Bangladesh

[*Journal of Banking & Financial Services* Volume 12, Number 1, June 2020]

Md. Tanvir Hasan, Assistant Professor

A Causal Relationship between Macroeconomic Variables and Stock Market Index in Bangladesh

[*Dhaka University Journal of Business Studies* Volume XL, Number 1, April 2019]

Dr. H. M. Mosarof Hossain, Professor

A closer Look on the Day-of-the-week Anomaly: The Case of Dhaka Stock Exchange (DSE)

[*Dhaka University Journal of Business Studies* Volume XL, Number 1, April 2019]

Shabnaz Amin, Associate Professor & Mahabuba Lima, Assistant Professor

Testing Okun's Law in Bangladesh Economy: A Co-Integration Approach

[*Dhaka University Journal of Business Studies* Volume XL, Number 1, April 2019]

Dr. Gazi Mohammad Hasan Jamil, Professor

Impact of Macroeconomic Variables on Stock Returns: Evidence from the Banking Industry of Bangladesh

[*Dhaka University Journal of Business Studies* Volume XL, Number 1, April 2019]

Md. Imran Hossain Assistant Professor

Factors Inducing Consumers' Abandonment of Unhealthy Foods Consumption in Ramadan: A Study on Fasting Muslim Consumers in Bangladesh

[*Dhaka University Journal of Business Studies* Volume XL, Number 2, August 2019]

Mohammad Salahuddin Chowdhury, Assistant Professor

Financial Stability and Mortgage Based Lending in Banks: Evidence from Bangladesh

[*Dhaka University Journal of Business Studies* Volume XL, Number 2, August 2019]

Md. Imran Hossain Assistant Professor

Corporate Governance, Capital Structure and Profitability: A Study on the Banking Sector of Bangladesh.

[Dhaka University Journal of Business Studies Volume XL, Number 2, August 2019]

Dr. Gazi Mohammad Hasan Jamil, Professor

Impact of National Election on Stock Market Performance: An Analysis on Dhaka Stock Exchange (DSE)

[Dhaka University Journal of Business Studies Volume XL, Number 3, December 2019]

Md. Tanvir Hasan, Assistant Professor

Fama and French Three Factor Model: A Superior Model to Capital Asset Pricing Model (CAPM) in Estimating Excess Return of Securities in Bangladesh.

[Dhaka University Journal of Business Studies Volume XL, Number 3, December 2019]

Department of Banking and Insurance (2004)**Chairman**

Prof. Dr. Md. Main Uddin, MBA, PhD (Tohoku University)

Professor

1. Prof. M. Muzahidul Islam, M.Com 2. Prof. Dr. Md. Rafiqul Islam, M.Sc, MBA, PhD 3. Prof. Shibli Rubayat-Ul-Islam, M.Com [On Deputation] 4. Prof. Md. Abu Taleb, M.Com 5. Prof. Dr. Hasina Sheikh, M.Com, MBA (Maastricht School of Management), PhD (The University of Western Australia).

Associate Professor

1. Dr. Md. Shahidul Islam, MBA, PhD (Tohoku University) 2. Dr. Abdullah Al Mahmud, MBA, PhD (Brandeis University) 3. Dr. Naheed Rabbani, MBA, PhD (Nagoya University) 4. Dr. Raad Mozib Lalon MBA, PhD.

Assistant Professor

1. Mohammad Ariful Islam, MBA, M.Sc (University of Strathclyde) 2. Md. Nazmul Hasan, MBA, M.Sc (The University of Manchester) 3. Md. Jahir Uddin Palas, MBA, M.Sc (The University of Edinburgh) [On study leave] 4. Aftab Uddin Mahmud Chowdhury, MBA, M.Sc (University of Glasgow) [On study leave] 5. Md. Tanvir Hamim, MBA, M.Sc (University of Nottingham) [On study leave] 6. Md. Asif Nawaz, MBA, M.Sc (The University of Nottingham) [On study leave] 7. Tasneema Khan, MBA [On study leave] 8. Maimuna Akter, MBA, M.Sc (Illinois State University) [On study leave] 9. Sadia Noor Khan, MBA [On study leave] 10. Bipasha Barua, MBA 11. Shagufta Shaheen, MBA [On study leave] 12. Benazir Imam Majumder, MBA, M.Sc (City, University of London) 13. Sabiha Farzana Moonmoon, MBA [On study leave].

Lecturer

1. Afrin Sultana, MBA 2. Md. Khaled Bin Amir, MBA 3. Md. Golam Ramij, MBA

Number of Students:

<u>Year and Class</u>	<u>Number</u>
BBA 26 th Batch 1 st Year	169
BBA 25 th Batch 2 nd Year	171
BBA 24 th Batch 3 rd Year	164
BBA 23 rd Batch 4 th Year	161
MBA 22 nd Batch	144
MBA (Evening) Program	275
Professional Program	667
M.Phil	1
PhD	23
Total	= 1775

Examination Results

<u>Year and Class</u>	<u>No. of Examinees</u>	<u>Passed</u>	<u>Percentage</u>
BBA 2018-19	145	144	99.31%
MBA 2016-17	105	105	100%

Internship Program: On completion of the courses of BBA and MBA programs in the Department of Banking and Insurance, three-

month long internship program is required to obtain the degree. It is mandatory for the students as this program helps them to gather practical knowledge along with theoretical understanding in banking and insurance. The students are supervised by their respective supervisors and on submission of their report, they are evaluated and graded by the faculty members of the Department.

Curricular and Extra-Curricular Activities: The Department of Banking and Insurance encourages its students to interact with each other and to engage in extra-curricular activities. The students of this Department usually arrange various cultural functions on different occasions. Banking and Insurance Club provides enormous opportunities for the students to involve in a wide range of extra-curricular activities like debate, quiz competition, case competition and so forth. Students also take part in inter-hall and inter-department sports competition of the university. The Department organizes an orientation cum-reception for the new students on a regular basis. There is at least one annual picnic arranged by the Department, which is a festive outing for the students, teachers and staff.

Dr. Md. Shahidul Islam, Associate Professor, Director, MBA (Evening) Program, Prof. Dr. Hasina Sheykh, Director, MPB Program and Student Advisor, Prof. Md. Abu Taleb, Director, MIRM Program and BBA Program, Prof. M. Muzahidul Islam, Director, MTM Program, Prof. Dr. Md. Rafiqul Islam, Internship Placement, Director

Publications

Professor Shibli Rubayat-Ul-Islam

1. Islam S. R. and Mahmud A. A. “Do Capital Inflows Contribute to Economic Growth of the Least Developed Countries? Lesson from Bangladesh”, *Journal of Banking & Financial Services*, vol.12, no.1, pp.151-174, June, 2020.

Professor Dr. Md. Main Uddin

1. Uddin M. M. and Sultana A “Factors Shaping the Prospects of Agent Banking in Bangladesh” *Dhaka University Journal of Business Studies*, vol.40, no.2, pp.19-33, 2019.
2. Uddin M. M. “Determinants of Loan Default of Low-Income Borrowers in Urban Informal Credit Markets: Evidence from Dhaka City” *European Journal of Business and Management*, vol.11, no.26, pp.105-114, 2019.

Dr. Md. Shahidul Islam, Associate Professor

1. Islam, M. S. and Nishiyama, S. “Non-performing Loans of Commercial Banks in South Asian Countries: Adverse Selection and Moral Hazard Issues” *Asian Economic and Financial Review* (impact factor:0.14), vol.9, no.9, pp.1091-1106 , October, 2019.
2. Islam, M. S. “The Determinants of Lending Rates of Commercial Banks in Bangladesh: Lerner Index Analysis” *Journal of Banking & Financial Services*, vol.12, no.1, pp.3-18, June, 2020.
3. Islam, M. S. and Hoque, M. A. “Factors Affecting Customer Satisfaction in Islamic Banking: Evidence from Islamic Banks in Bangladesh” *Journal of Banking & Financial Services*, vol.12, no.1, pp.83-101, June, 2020.
4. Islam, M. S. and Islam, F. “Female Directors and Financial Performance of Commercial Banks in Bangladesh: A Panel Study” *Journal of Banking & Financial Services*, vol.11, no.2, pp.63-85, December, 2019.
5. Islam, M. S. and Khan, M. S. “Impact of Basel II on Bank Portfolios in Australia” *European Journal of Business and Management* (impact factor: The IC Impact factor 7.17), vol.11, no.5, pp.25-40, 2019.
6. Islam, M.S. and Khan, M. S. “The Determinants of Profitability of Pharmaceutical Industry of Bangladesh: A Random Effect Analysis” *International Journal of Financial Research* (impact factor:0.92), vol.10, no.2, pp.67-74 , 2019.

Abdullah Al Mahmud, Associate Professor

1. Mahmud A. A. “What Derives the Exporter’s Performance? Self-Selection vs. Learning-By-Exporting” *Journal of Banking and Financial Services*, vol.11, no.2, pp.125-142, 2019.
2. Mahmud A. A. and Tareq M. “An Evaluation of the Corporate Governance Code 2018 from Multiple Stakeholders Perspectives” *Dhaka University Journal of Business Studies*, Vol. 41, no.1 April 2020.
3. Mahmud A. A. and Islam S. R. “Do Capital Inflows Contribute to Economic Growth of the Least Developed Countries? Lesson from Bangladesh”, *Journal of Banking & Financial Services*, vol.12, no.1, pp.151-174, June, 2020.

Dr. Naheed Rabbani, Associate Professor

1. Rabbani N. “Financial Literacy Among University Students in Bangladesh” *Journal of Banking & Financial Services*, vol.12, no.1, pp.175-193, June, 2020.

Dr. Raad Mozib Lalon, Associate Professor

1. Nawaz M. A. and Lalon R. M. “Bank-Specific and Macroeconomic Drivers of Islamic Bank Profitability: Dynamic Panel Evidence from Bangladesh” *Journal of Banking & Financial Services*, vol.12, no.01, pp.19-41, 2020.
2. Lalon R. M. and Morshad F. “Impact of Credit Risk Management on Profitability of Commercial Banks in Bangladesh: An Estimation of Dynamic Panel Data Model” *Journal of Finance & Banking Studies* (impact factor: 0.24), vol.09, no.03, pp.131-147, 2020.
3. Lalon R. M. and Rifat M. A. “Measuring Interest Rate Risk Considering Key Factors Affecting the Net Interest Margin (NIM) Ratio of Commercial Banks in Bangladesh” *European Journal of Business and Management* (impact factor: IC impact factor 7.17), vol.12, no.15, pp.68-84, 2020.
4. Lalon R. M. “COVID-19 vs Bangladesh: is it possible to recover the impending economic distress amid this pandemic?, Sustainability and Economics”, *Journal by SSRN ELSEVIER*, vol.9, no.64, 2020.

5. Lalon R. M. and Naher N. “An empirical analysis on Liquidity Management of commercial banks in Bangladesh: A comparative study between State owned and private commercial banks” *Journal of Economics and Business, Asian Institute of Research*, vol.3, no.1, pp.299-312, 2020.

Mohammad Ariful Islam, Assistant Professor

1. Islam M. A. and Islam J. A. “Factors Affecting the Choice of Depositors in Selecting a Bank to Open Accounts, *Journal of Banking & Financial Services*” vol.11, no.2, December 2019.

Md. Nazmul Hasan, Assistant Professor

1. Hasan M. N. and Moonmoon S. F. “IPO Grading and Pricing Efficiency: The Emerging Market Perspective” *Journal of Banking & Financial Services*, vol.11, no.2, pp.25-62, 2019.
2. Hasan M. N. and Alam M. I. “Impact of Social Media Advertising on the Purchase Decision of Urban Youth” *Dhaka University Journal of Business Studies*, Vol. 41, no.1 April 2020.

Md. Jahir Uddin Palas, Assistant Professor

1. Palas, M. J. U., Uddin, R. and Islam, M. “Digitizing Government Payments in Bangladesh: A Mobile Banking Approach, Electronic Government: an *International Journal*, 2019.

Aftab Uddin Mahmud Chowdhury, Assistant Professor

1. Chowdhury A. U. M. and Hamim M. T. “R&D Investments and Stock Return Volatility: Evidence from the FTSE-100 and the S&P-100”, *Dhaka University Journal of Business Studies*, Vol. 40, no.3 December 2019.

Md. Tanvir Hamim, Assistant Professor

1. Hamim M. T. and Chowdhury A. U. M. “R&D Investments and Stock Return Volatility: Evidence from the FTSE-100 and the S&P-100”, *Dhaka University Journal of Business Studies*, Vol. 40, no.3 December 2019.

Md. Asif Nawaz, Assistant Professor

1. Nawaz M. A. and Lalon R. M. “Bank-Specific and Macroeconomic Drivers of Islamic Bank Profitability: Dynamic Panel Evidence from Bangladesh” *Journal of Banking & Financial Services*, vol.12, no.01, pp.19-41, 2020.

Tasneema Khan, Assistant Professor

1. Khan T. and Khan S. N. “Effectiveness of agent Banking as a Financial Inclusion Tool in Bangladesh” *Journal of Banking & Financial Services*, vol.11, no.2, pp.161-182, December, 2019.

Sadia Noor Khan

1. Khan S. N. and Khan T. “Effectiveness of agent Banking as a Financial Inclusion Tool in Bangladesh” *Journal of Banking & Financial Services*, vol.11, no.2, pp.161-182, December, 2019

Sabiha Farzana Moonmoon

1. Moonmoon S. F. and Hasan M. N. “IPO Grading and Pricing Efficiency: The Emerging Market Perspective” *Journal of Banking & Financial Services*, vol.11, no.2, pp.25-62, 2019.

Department of Management Information Systems (2005)

Chairman

Professor Dr. Md. Akram Hossain

Professor

(1) Dr. Md. Hasibur Rashid, M.Com, M.B.A (WMU, U.S.A), M.Phil (Bath, UK); (2) Professor Dr. Md. Abdul Hannan Mia, M.Com, FCMA (Dhaka), PhD; (3) Mr. Mohammad Moqbul Hossain Bhuiyan, M.Com, M.B.A (Otaru, Japan); (4) Mr. Md. Abul Kashem, M.Com; (5) Dr. M Helal Uddin Ahmed, M.Sc, MBA (Dundee, UK), PhD (South Korea); (6) Dr. Md. Akram Hossain, MBA, PhD, Post-Doctoral (Portugal); (7) Dr. K. M. Salahuddin, M.Sc. PhD (Japan).

Associate Professor

(1) Dr. Md. Rakibul Hoque, MBA, PhD (China); (2) Dr. Mohammad Anisur Rahman, MBA, MBA(USA), PhD (China); (3) Dr. Ashis Talukder, M.Sc, PhD (South Korea).

Assistant Professor

(1) Mr. Mohammad Tariquul Islam, MBA; (2) Mr. Abu Naser Mohammad Saif, MBA; (3) Mr. Md. Ariful Islam, MBA; (4) Ms. Nymatul Jannat Nipa, MBA; (5) Mr. Md. Fahami Ahsan Mazmum, MBA; (6) Mr. Md. Rakibul Hasan, MBA.

Lecturer

(1) Ms. Hamida Akhter, MBA; (2) Mr. Md. Tuhinur Rahman, MBA.

Part-Time Teacher

(1) Professor Dr. Subrata Kumar Adita, Department of Electrical & Electronic Engineering, DU; (2) Professor Dr. Md. Aminul Islam, Department of Physics, DU; (3) Professor Sharif Ullah Bhuiyan, Department of History, DU; (4) Professor Md. Ferdous Hossain, Department of Political Science, DU.

Teacher on Leave

(1) Dr. Rabeya Sultana, MBA, MS (Sweden), PhD (South Korea); (2) Ms. Farjana Parvin Chowdhury, MBA, MS (UK); (3) Ms. Jakia Sultana, MBA, MS (UK); (4) Ms. Nehad Laila Sanju, MBA; (5) Mr. Asif Imtiaz, MSS (Economics).

Student List

Year & Class	No of Students
MBA (10 th Batch) (2018-19)	126
MBA (11 th Batch) (2019-20)	123
1 st Year BBA (15 th Batch) (2019-20)	131
2 nd Year BBA (14 th Batch) (2018-19)	127
3 rd Year BBA (13 th Batch) (2017-18)	125
4 th Year BBA (12 th Batch) (2016-17)	127

Examination Result

Year & Class of pass	No of Students	Total Pass	Percentage
BBA (1st Batch)	64	64	100%
BBA (2 nd Batch)	62	61	98.39%
BBA (3 rd Batch)	71	71	100%
BBA (4 th Batch)	71	71	100%
BBA (5 th Batch)	78	78	100%
BBA (6 th Batch)	78	75	96%
BBA (7 th Batch)	96	94	98%
BBA (8 th Batch)	97	97	100%
BBA (9 th Batch)	116	116	100%
BBA (10 th Batch)	127	126	99.21%
BBA (11 th Batch)	125	123	98.40%

Year & Class of pass	No of Students	Total Pass	Percentage
MBA (1st Batch)	47	47	100%
MBA (2nd Batch)	60	56	93.33%
MBA (3rd Batch)	63	62	96.83%
MBA (4th Batch)	70	68	97.14%
MBA (5th Batch)	78	78	96.15%
MBA (6th Batch)	76	72	94.74%
MBA (7th Batch)	89	88	98.88%
MBA (8th Batch)	93	92	98.92%
MBA (9th Batch)	107	104	97.20%

Curricular and Extra-Curricular Activities

Departmental Journal “Bangladesh Journal of MIS”, Volume 7 No. 1, December 2015 published from Department and “Bangladesh Journal of MIS”, Volume 9 is going to be published soon.

Departmental Server “MIS Server” and server biased class room already running and recently the Department of Management Information Systems (MIS) has introduced an apps full departmental automation system through launching MIS Automation System. The automation system has several modules like Students, Faculty, Administration, and Alumni to convert manual activities of the department into an online platform which covers all activities from

students’ enrollment to result publications. Student biased apps started very soon.

The Department of MIS encourages its students to interact with each other and to engage in extracurricular activities. The students of different years have organized cultural functions of different occasions. Including departmental all students were arranged Training Program, Seminar, Symposium and picnic. BBA all Batches Students are published a **Wall Magazine**. The department organizes an orientation program cum reception for incoming students regularly. Department organizes a Seminar on **Practitioner view on MIS**.

List of Research & Publications of the Faculty Members: (July 2019-June 2020)

1. **Professor Dr. Md. Akram Hossain**
 - I. “Investigating factors influencing the physicians’ adoption of electronic health record (EHR) in healthcare system of Bangladesh: An empirical study” International Journal of Information Management; Vol 44, (October 2018) pp.76-87 (Elsevier Publishing); [ISSN 0268-4012]
 - II. *An Insight into the Bilateral Readiness towards Telemedicine* Health and Technology; Vol 9, Issue 4 (May 2019) pp.471-486 (Springer Publishing); [ISSN 2190-7188]
2. **Dr. Md. Rakibul Hoque**
 - I. An empirical investigation of the relationship between e-government development and the digital economy: the case of Asian countries. *Journal of Knowledge Management*. Volume 22, Issue 5 (July, 2018), pp.76-100, IF: **4.604** (SSCI), ISSN: 1367-3270, Publisher: Emerald Publishing Limited.
 - II. Factors affecting cloud ERP adoption in Saudi Arabia: An empirical study. *Information Development*. Volume 35, Issue 1 (January, 2019), pp.150-164. IF:

- 1.265 (SSCI), ISSN: 0266-6669, Publisher: Sage Publications.
- III. Women Using Mobile Phones for Health Communication Are More Likely to Use Prenatal and Postnatal Services in Bangladesh: Cross-Sectional Study. *JMIR mHealth and uHealth*. Volume 7, Issue 2 (February, 2019), IF: 4.301 (SCIE), ISSN 2291-5222, Publisher: JMIR.
- IV. Big Data Based m-Health Application to Prevent Health Hazards: A Design Science Framework. *Telemedicine and e-Health*. Volume, 25, Issue 4 (April, 2019), pp. 326-331, IF: 1.996 (SCI), ISSN: 1530-5627, Publisher: Mary Ann Liebert, Inc.
3. **Dr. Mohammad Anisur Rahman**
Consumer buying behavior towards online shopping: An empirical study on Dhaka city, Bangladesh. *Cogent Business & Management*, vol.5, issue 1, August 2018
4. **Mr. Ashis Talukder**
- I. An empirical investigation of the relationship between e-government development and the digital economy: the case of Asian countries. *Journal of Knowledge Management*. Volume 22, Issue 5 (July, 2018), pp.76-100, IF: **4.604** (SSCI), ISSN: 1367-3270, Publisher: Emerald Publishing Limited.
- II. Ashis Talukder, Md. Golam Rabiul Alam, Nguyen H. Tran, Dusit Niyato, and Choong Seon Hong, “Knapsack-based Reverse Influence Maximization for Target Marketing in Social Networks,” *IEEE Access*, Vol. 7, No. 1, pp. 44182-44198, April. 2019. (Science Citation Index Expanded (SCIE) Journal, Impact Factor: 4.098).
- III. Md. Golam Rabiul Alam, Sarder Fakhrul Abedin, Seung Il Moon, Ashis Talukder, and Choong SeonHong, “Healthcare IoT-based Affective State Mining Using a Deep Convolutional Neural Network,” *IEEE Access*, Vol.7, pp.75189-75202, May. 2019. (Science Citation Index Expanded (SCIE) Journal, Impact Factor: 4.098).

- IV. Ashis Talukder, Anupam Kumar Bairagi, Do Hyeon Kim, Choong Seon Hong, “Reverse Path Activation-based Reverse Influence Maximization in Social Networks,” *Journal of KIISE (JOK)*, Vol. 45, No. 11, pp. 1203-1209, 2018. 11, <https://doi.org/10.5626/JOK.2018.45.11.1203>.
- V. Anupam Kumar Bairagi, Ashis Talukder, Do Hyeon Kim, Choong Seon Hong, “Coexistence of LTE-U and Wi-Fi System Considering the User’s QoE,” *KIISE Transactions on Computing Practices (KTCP)*, Vol. 24, No. 11, pp. 575-581, 2018. 11, <https://doi.org/10.5626/KTCP.2018.24.11.575>.

Ms. Jakia Sultana

Jakia Sultana, Md Aminul Islam, Md. Fahami Ahsan Mazmum, “Socio-Technical Determinants of Knowledge Sharing Behaviour - An Investigation on Social Networking Sites users” *Global Journal of Management and Business Research: E Marketing*, Volume 19, Issue 2, Version 1.0, 2019, Global Journal Inc.(USA)

Md. Rakibul Hasan

6. Hasan, M.R., (2019), Continuity of Using Social Networking Sites and the Expectation Disconfirmation Theory. *Journal of Business Studies*, Vol. XL, No. 3, ISSN: 1682-2498

7. Hasan, M.R., Rahman, T., (2021) Analyzing the Factors Determining Actual Usage of e-Government Services by the Users: A Case of Bangladesh Bureau of Statistics. *Journal of Business Studies*, Vol. XLI, No. 2, ISSN: 1682-2498

Physical Facilities

The Department of MIS offers an enjoyable teaching-learning environment, which has been made possible by the existence of some unique physical and related facilities. The facilities include:

- A well-decorated computer lab that helps provide one student one-computer for computer related classes and simulations.
- Two “Computer based class room”
- Network system and 24-hours on-line Internet connection in the computer lab

- Well-spaced classrooms in a serene natural environment with adequate ventilation and lighting
- In-built Microphone System & Multimedia Projectors in classrooms
- Big-sized white boards (no black boards) in classrooms
- Chairs with writing facility for every student
- Sophisticated multimedia projectors for visual presentation using computer
- Fully air-conditioned all classrooms
- Individual furnished room for each faculty member, fitted with Desktop & Laptop computer for individual use
- A common specialized e-library & library rich in latest-edition books at the 2nd floor of the faculty building

Department of International Business (2007)

Chairman

Dr. Shobod Deba Nath

Professor

(1) Mr. Abu Hena Reza Hasan, M.Com (University of Dhaka), M.Sc (London School of Economics, UK), Post-Graduate Diploma (University of Strathclyde, UK); Research Fellow in Department of Economics, National University of Singapore (Singapore); (2) Dr. Md. Kamal Uddin, M.Com (University of Dhaka), M.A in Economics (University of Osaka, Japan), PhD in Development Economics (University of Osaka, Japan); (3) Dr. Chowdhury Saima Ferdous, MBA (University of Dhaka), Diploma in Social Science Research (University of Birmingham, UK), Ph.D. (University of Birmingham, UK).

Associate Professor

(1) Mr. Mohammad Rakib Uddin Bhuiyan, MBA (University of Dhaka), M.Sc (University of Birmingham, UK); (2) Dr. Shobod Deba Nath, MBA (University of Dhaka), M.Sc (University of

Durham, UK), Ph.D. (Massey University, New Zealand); (3) Dr. Suborna Barua, MBA (University of Dhaka) Ph.D. (Federation University, Australia); (4) Dr. Abul Khayer, MBA (University of Dhaka) Ph.D. (Huazhong University of Science and Technology, China); (5) Dr. Aditi Shams, MBA (University of Dhaka), Ph.D. (Australian National University, Australia).

Assistant Professor

(1) Dr. Mansura Akter, MBA (University of Dhaka). Ph.D. (University of Lincoln, UK); (2) Shamsun Arefin, MBA (University of Dhaka); (2) Hazera-Tun-Nessa, M.S.S (University of Dhaka), M.Sc (University of Manchester, UK); (3) Mr. Saiful Islam, MBA (University of Dhaka), M.Sc (University of Adelaide, Australia); (4) Dr. Muhammad Shahin Miah CPA, MBA (University of Dhaka) Ph.D. (Massey University, New Zealand), CPA (Australia); (5) Dr. Mohammad Monirul Islam, MBA (University of Dhaka), Ph.D. (Huazhong University of Science and Technology, China); (6) Mr. Mithun Kumar Acharjee, M.S (University of Dhaka), M.Sc (Lamar University, USA), Ph.D. Student (The Pennsylvania State University, USA) [On Study Leave]; (7) Hazera Akter, MBA (University of Dhaka), M.Sc (University of Leeds, UK); (8) Dr. Farha Fatema, MBA (University of Dhaka), Ph.D. (Huazhong University of Science and Technology, China).

Lecturer

(1) Fahmida Mostafiz, MBA (University of Dhaka). Ph.D. Student (South China University of Technology, China), [On Study Leave]; (2) Mouri Mehtaj, MBA (University of Dhaka); (3) Kazi Md. Jamshed, MBA (University of Dhaka); (4) Anamika Datta, MBA (University of Dhaka), MBA Student (Illinois State University, USA) [On Study Leave]; (5) Pallabi Biswas, MBA (University of Dhaka); (6) Mohammad Mobarak Hossain, MBA (University of Dhaka); (7) Asmina Akter, MBA (University of Dhaka); (8) Ekramul Huda, MBA (University of Dhaka).

Professor (Honorary)

Dr. Khondoker Bazlul Hoque, M.Com (University of Dhaka), Ph.D (Moscow), Fellow of Institute of Developing Economies (IDE), Tokyo, Japan; Senior Fulbright Fellow of Indiana University, USA.

Part-Time Teacher

(1) Dr. Ratan Chandra Gosh, Masters (University of Dhaka), Ph.D. (Hiroshima University, Japan); (2) Dr. A. Z. M. Shafiullah, Masters (University of Dhaka), Ph.D. (University of Auckland, New Zealand).

Statistics of Students	
BBA 4 th Year (23th Batch)	123
BBA 3 rd Year (24th Batch)	124
BBA 2nd Year (25th Batch)	128
BBA 1st Year (26th Batch)	136
MBA (22th Batch)	137
EMBA Program	108
Professional Master's Program	30
M. Phil	02
Total =	788

Examination Result			
Program Name	No. of Student	Total Pass	Pass Rate (Percentage)
BBA Program	135	131	97.04%
MBA Program	86	78	90.7%
EMBA Program	139	139	100%
Professional Master's Program	29	29	100%

Internship Program

Students from BBA and MBA program must complete a three (3) months long internship program. The purpose of the program is to make the students familiar with the practices of corporate world. At the end of the program, a quality from academic perspective report must be submitted to the Department by each & every student.

Administrative Responsibilities of the Departmental Faculties

1. Professional Master's Program Director- Professor Abu Hena Reza Hasan, Professor
2. MBA (Evening) Program Director- Mohammad Rakib Uddin Bhuiyan, Associate Professor
3. Student Advisors- Dr. Mohammad Monirul Islam, Assistant Professor
Mouri Mehtaj, Lecturer

Regular Extra Curricular Activities

Each and every year, the Department participates and arranges various cultural (Pahela Baishak, Pahela Fulgun etc.) and sports (Football, Cricket etc.) events for the students.

Fresher's Reception and Study Tour

Every year new students are welcome to the Department through reception programs. Final year students are sent to study tour on a routine basis to different historical and commercial places of the country.

Publication (Book)

Teachers Name	Book Name	Publisher Name	Publishing Place	The time of Publication
Hazera Akter	Chapter 2: Bilateral trade relation between Bangladesh and Australia	Routledge	London	November/2020

	Book Name: The Economic Development of Bangladesh in the Asian Century: Prospects and Perspectives			
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Publication (Articles)

Teachers Name	Name of the article	Journal/Publisher Name	Volume Number	Issue Number	The time of Publication
Dr. Shobod Deba Nath	“Multi-stakeholder partnerships: A catalyst to achieve sustainable development goals.”	<i>Marketing Intelligence and Planning</i>			2020, July (Article in Press)
	“The hidden side of sub-supplier firms’ sustainability – An empirical analysis.”	<i>International Journal of Operations and Production Management</i>	40	12	2020, July
Dr. Suborna Barua	The determinants and interrelationship of carbon emissions and	Journal: <i>Journal of Public Affairs</i> ; Publisher: <i>John Wiley & Sons, Inc.</i>	Early view - e2141; volume to be assigned	Early view - e2141; issue to be assigned	23 April 2020

Teachers Name	Name of the article	Journal/Publisher Name	Volume Number	Issue Number	The time of Publication
	economic growth in African economies: Fresh insights from static and dynamic models				
	Financing sustainable development goals: A review of challenges and mitigation strategies	Journal: <i>Business Strategy and Development</i> ; Publisher: <i>John Wiley & Sons, Inc.</i>	3	3	8 December 2019
	The drivers of economic growth in South Asia: evidence from a dynamic system GMM approach	Journal: <i>Journal of Economic Studies</i> ; Publisher: <i>Emerald Publishing</i>	46	3	2 August 2019
Dr. Abul Khayer	Understanding cloud computing success and its impact on firm performance: an integrated approach	Industrial Management and Data Systems	120	5	2020

Teachers Name	Name of the article	Journal/Publisher Name	Volume Number	Issue Number	The time of Publication
	The adoption of cloud computing in small and medium enterprises: a developing country perspective	VINE Journal of Information and Knowledge Management Systems	51	1	2020
Shamsun Arefin	Fourth Industrial Revolution and Digital Accounting :The Opportunities and Challenges for Accounting Jobs and Professionals	The Bangladesh Accountant – Quarterly Journal of the Institute of Chartered Accountants of Bangladesh (ICAB)	2		July-September, 2020
	Information Communication Technology (ICT) Enable Services Adoption by SMEs for Business Sustainability: A Study from Bangladesh	SUMEDHA JOURNAL OF MANAGEMENT-CMR COLLEGE OF ENGINEERING & TECHNOLOGY	Volume 9	Issue No 3	July-October, 2020.

Teachers Name	Name of the article	Journal/Publisher Name	Volume Number	Issue Number	The time of Publication
	Perspective				
Hazera-Tun-Nessa	Financial Development, Governance and Income Inequality: A Comparative Analysis between OECD Countries and Developing Country	Journal of Business Administration, Institute of Business Administration, University of Dhaka, Dhaka-1000, Bangladesh.	Vol.41, December 2020	No.2,	Article in Press
	Human Development and Foreign Aid Nexus: Evidence from Bangladesh	<i>Jahangirnagar Economic Review</i> , University of Jahangirnagar, Dhaka, Bangladesh.	Volume 30, June 2019		February, 2021
Kazi Md. Jamshed	The Moderating Role of University Environment in Boosting Student's Entrepreneurial Action Behavior	Journal of Banking and Financial Services	12	1	December, 2020
Pallabi	Exports Related	IOSR Journal of	22	Issue 5.	May,2020

Teachers Name	Name of the article	Journal/Publisher Name	Volume Number	Issue Number	The time of Publication
Biswas	Problems and Opportunities for the Shipbuilders: A Case Study in Bangladesh	Business and Management (IOSR-JBM)		Ser.VI	
Asmina Akter	Measuring Operational Efficiency of Foreign Branches of Bangladeshi Banks as Financial Intermediary.	International Journal of Business and Management.	Volume.1 5	No.2 pp.165-169	January 2020
	An Empirical Study on Analysis of Export Diversification of Bangladesh and its Impact on Economic Growth.	London Journal of Research in Management and Business.	vol.20	no.2 pp.52-59	2020
Mr. Ekramul Huda	Employment Opportunities in the Informal Sector:	IOSR Journal of Business and Management (IOSR-JBM)	22	5	May 2020

Teachers Name	Name of the article	Journal/Publisher Name	Volume Number	Issue Number	The time of Publication
	Evidence from Urban Areas of Bangladesh				
	Factors Affecting Services Quality of Restaurants Business: A Study on Dhaka City	Journal of Business Studies	XL	2	August 2019

Department of Tourism and Hospitality Management (2007)

Chairman

Prof. Dr. M. Badruzzaman Bhuiyan

Professor

(1) Md. Afjal Hossain, M.Com, Ph.D (Pune, India); (2) Mojib Uddin Ahmed, M.Com, MAcc (Glasgow, UK) MAS (U of IL, U-C, USA), Ph.D in Finance (ODU, VA, USA); (3) M. Badruzzaman Bhuiyan, MBA (Accounting), DU, Ph. D (Tourism).

Associate Professor

(1) Nusrat Jahan, MBA, DU, MSC (UK) [on leave]; (2) Mohammad Ruhual Amin, MBA, DU, MSC (UK) [on leave]; (3) Dr. Santus Kumar Deb, MBA, DU, Ph. D (University of Dhaka); (4) Dr. Md. Shariful Alam Khondakar, MBA, DU, Ph.D (Utara University, Malaysia).

Assistant Professor

(1) Mrs. Rumana Parveen Annie MBA, DU [on leave]; (2) Dr. Md. Kamrul Hassan, MBA, DU, Ph. D (Otago University, New Zealand); (3) Saud Ahmed, MBA, DU, [on leave]; (4) Md. Kamruzzaman, MBA, DU [on leave]; (5) Ms. Takrima Sayeda, MSS, DU [on leave]; (6) Samshad Nowreen, MS, DU; (7) Dr. Muhammad Shoeb-Ur-Rahman, MBA, DU, Ph. D (Lincoln University, New Zealand); (8) Mina Mahbub Hossain, MS, DU [on leave]; (9) Prosanjit Saha, MBA, DU; (10) Abdullah Al Muneem, MBA, DU; (11) Uchinlayen, MBA, DU; (12) Jameni Javed Suchana, MBA, DU; (13) Biplab Roy, MBA, DU;

Lecturer

(1) Ms. Samia Afrin Shetu MBA, DU; (2) Ms. Karabi Kabir MBA, DU.

Number of Students	Years & Classes	Number
BBA (13 th Batch)	1 st Year	125
BBA (12 th Batch)	2 nd Year	127
BBA (11 th Batch)	3 rd Year	112
BBA (10 th Batch)	4 th Year	120
MBA (12 th Batch)	1 st & 2 st Semester	122
MBA (Evening) Program		300
M. Phil & PhD	03+01=04	
Total		=910

Examination Results

Year & Class	Examinees Passed	Percentage
BBA 1 st Year (12 th Batch)	127 / 124	97.64%
BBA 2 nd Year (11 th Batch)	112 / 112	100%
BBA 3 rd Year (10 th Batch)	120 / 114	95%
BBA 4 th Year (9 th Batch)	122 / 122	100%

Student Counselor

Dr. Md. Kamrul Hassan and Ms. Takrima Sayeda are working efficiently as student counselors in this department.

Celebration of Saraswati Puja (2020):

Saraswati Puja was celebrated in January with zeal as devotees, teachers and students of the department of Tourism and Hospitality Management poured in at Jagannath Hall premises, University of Dhaka.

Tourism Fair & World Tourism Day (September, 2019)

The students and teachers of this department participated in a candle lighting program and rally in “World Tourism Day” September 27, 2019.

Study Tour (2019)

To encourage the students gaining practical knowledge besides theoretical knowledge, a tour was organized in Khagrachari District by the department of Tourism and Hospitality Management under the guidance of Asst. Professor Dr. Muhammad Shoeb-Ur-Rahman, Officer Md. A. K. Al Mamun Khan.

Participation in Sports:

Tourism and Hospitality Management Department participated in Inter-department football competition organized by Dhaka University. The Department achieves notable credit in Inter-department cricket and basketball competition.

Department of Organization Strategy and Leadership (2016)

Chairman

Professor Dr. Altaf Jalil

Professor

(1) Muhammad Abdul Moyeen, M.Com, Phd (University of Glasgow, UK); (2) Altaf Jalil, M.Com, MA (University of Carleton, Canada) Phd (University of Dhaka); (3) Muhammad Shariat Ullah, MBA, Phd (Ritsumeikan University, Japan).

Associate Professor

Md. Rashedur Rahman, MBA (Rochester Institute of Technology(RIT),USA

Lecturer

(1) Sharmeen Akhter, MBA (University of Dhaka); (2) Farhana Rahman, MBA (University of Dhaka); (3) Muhammad Abdul Aziz, MBA (University of Dhaka).

Part-Time Teacher

Ms. Shirin Hasan, Funding Director, Institute of Interactive Learning, Dhaka.

Students

Program	Batch	Session	No. of Students
BBA Program	1 st Batch (23 rd)	2016-2017	56
	2 nd Batch (24 th)	2017-2018	60
	3 rd Batch (25 th)	2018-2019	60
	4 th Batch (26 th)	2019-2020	61
MBA (Evening) Program	3 rd Batch (38 th)	Spring Semester 2018	61
	4 th Batch (39 th)	Summer Semester 2018	53
	5 th Batch (40 th)	Fall Semester 2018	62
	6 th Batch (41 th)	Spring Semester 2019	63
	7 th Batch (42 th)	Summer Semester 2019	52
	8 th Batch (43 th)	Fall Semester 2019	59
	9 th Batch (44 th)	Spring Semester 2020	46
M.Phil	1 st Batch	2016-2017	02

DBA	1 st Batch	2016-2017	01
	2 nd Batch	2017-2018	03

Examination System

Courses are conducted in Semester System and results are published.

Administrative role played by the faculties of the department

Muhammad Shariat Ullah, MBA, Phd carries out the duties of Director of MBA (Evening) program. Professor Muhammad Abdul Moyeen, M.Com, Phd carries out the duties of Director of the DBA program of the department and the Coordinator of the Department's MPhil and PhD sub-committee. Muhammad Shariat Ullah, MBA, PhD carries out the duties of the student advisor of the department.

Faculty of Social Science (1970)

The Faculty of Social Sciences was established in 1970. Dr. Sadeka Halim a Professor of the Department of Sociology performs the charge of the Dean for the academic session of 2019-2020.

Under the Faculty of Social Sciences currently 16 departments are offering academic programs. The departments are (1) Department of Economics; (2) Department of Political Science; (3) Department of International Relations; (4) Department of Sociology; (5) Department of Mass Communication and Journalism; (6) Department of Public Administration; (7) Department of Anthropology; (8) Department of Population Sciences; (9) Department of Peace and Conflict Studies; (10) Department of Women and Gender Studies; (11) Department of Development Studies; (12) Department of Television, Film and Photography; (13) Department of Criminology; (14) Department of Communication Disorder; (15) Department of Print and Publication Studies; (16) Department of Japanese Studies. All the mentioned Departments offer four years long Bachelor of Social Sciences (BSS) and one year long Masters of Social Sciences (MSS). In addition, the faculty offers two years MPhil and three years PhD program.

Eleven departments of the Faculty of Social Sciences offer Professional degrees. These are Masters in Government Studies (MGS) Department of Political Science; Professional Masters in International Relations (MIR), Department of International Relations; Masters in Sociology and Social Policy, Department of Sociology; Evening Master of Public Administration, Department of Public Administration; Professional Masters of Population Science, Department of Population Sciences; Master of Development Studies, Department of Development Studies; Master of Television, Film and Photography, Department of Television, Film and Photography; Master in Criminology and Criminal Justice, Department of Criminology; Professional Masters in Speech and Language Pathology, Department of Communication Disorder; Professional Masters of Social Sciences in Printing and Publication, Department of Print and Publication Studies and Masters in Japanese Studies, Department of Japanese Studies.

Besides, under this faculty some affiliated college/ institutes are offering courses: (1) Bangladesh Ansar and VDP Academy; (2) Dhaka School of Broadcast Journalism; (3) Bangladesh Institute of Governance and Management (BIGM); (4) Dhaka School of Economics; (5) Pathashala South Asian Media Institute.

With the support of Micro Governance Research Initiative (MGRI), the following Webinars were organized by the faculty of Social Sciences in 2019-2020 academic year :

1. Bangladesh COVID-19 Youth Roundtable Conference
2. Seminar on 'COVID-19 Social Unrest, Protest and Conflict'
3. Seminar on 'Countering COVID-19 Infodemic and Misinformation: What Bangladeshi Can do?'
4. Seminar on 'How does COVID-19 affect women's safety in Bangladesh?'
5. Seminar on 'COVID-19 Stigma: Voices against fear, hatred and disinformation'
6. Seminar on 'COVID-19 and the rights of person with disabilities in Bangladesh'
7. Seminar on 'COVID-19 and the Rohingya Camps! Access to food and health care services'

8. Seminar on 'COVID-19 update and the effect of the breaking lockdown on public health'
9. Seminar 'How does COVID-19 impact woman in garment industries in Bangladesh?'
10. Seminar on 'Pandemic Participation: Youth engagement and activism online and offline in the COVID-19 crisis'
11. Seminar on 'Coping and COVID-19: Higher Education Challenges and Responses in Bangladesh'
12. Seminar on 'COVID-19 and Women's Safety in Bangladesh'
13. Seminar on 'Democracy From Theory to Practice'
14. Seminar on 'Hate Speech And Misinformation Research Findings'
15. Faith And Science Workshop
16. Seminar on 'Youth Media Responses to COVID-19'

Faculty of Social Sciences in collaboration with Ateneo De Manila University organized the Tenth ACAS International Conference on 'Migration, Health & Transitions' Asian Studies 2020. Dean, Teaching staffs and five students of the social sciences faculty attended the mentioned international Zoom Conference.

In 2019-2020 academic year, Dean of the Faculty of Social Sciences Professor Dr. Sadeka Halim conducted the First year (hons) admission test of 'D' unit as unit coordinator. The Faculty of Social Sciences published two journals in English named *Social Science Review (Dhaka University Studies, Part-D)* and one journal in Bengali named *Samajik Biggyn Patrika* in 2019-2020 academic year. It should be mentioned that, on both occasions Professor Dr. Sadeka Halim took the responsibility as an editor.

In 2019-2020 academic year the vertical extension (from 7th to 12th floor) of the Social Sciences faculty's building was completed and the floors have already been distributed among the departments. The distributions are as follow:

7th Floor: Two exam halls, one conference room, one day care center, and Department of Film, Television and Photography.

8th Floor: Department of Communication Disorder and Department of Criminology.

9th Floor: Department of Mass Communication and Journalism.

10th Floor: Department of Peace and Conflict Studies and Department of International Relations.

11th Floor: Department of Print and Publication Studies and Department of Japanese Studies

12th Floor: Department of Public Administration and 1 Library for the faculty members.

With the financial support of Bangladesh Bank (social responsibility fund) and the Faculty members of the University, one new lift was installed and earlier installed lift was extended from 6th to 12th floor in the mentioned academic year.

In 2019-2020 academic year, Research Grants (SSRG) was also introduced for the faculty members. In the Lecturer and Assistant Professor Category, 5 grants (One lac per awardee) were awarded and in the Associate Professor and Professor category 3 grants (Two lac per awardee) were awarded. All the awardees have successfully completed their research works on time.

Department of Economics (1921)

Chairman

Professor Dr. Mahbul Mokaddem

Professor

1. Nazma Begum, MSS, Ph.D. (Diliman); 2. Shafiqueuz Zaman, MSc (Moscow), Ph.D. (Castle Hydelberg) [L.P.R.]; 3. Shamsun Nahar Ahmed, MSS, MA (Pittsburgh), Ph.D. (Pittsburgh); 4. Mahbul Mokaddem, MSS, Ph.D.; 5. S M Ashiquzzaman, MA (Bowling), MBA (MASS), MPP, M.Ed. & Ph.D. (Harvard) [on leave]; 6. Bazlul Haque Khandker, MSS, Ph.D. (Warwick); 7. Farah Hasin, MSS, MSc (London), Ph.D. (London) [on leave]; 8. Masuda Yasmeen, MSS, MA (Australian National University); 9. Farzana Laiju, MSS, MA (Strathclyde); 10. Selim Raihan, MSS, MA (Manchester), Ph.D. (Manchester, U.K.); 11. Firdousi Naher, MA (New Delhi), Ph.D. (JNU); 12. Rumana Huque, MSS, Ph.D. (Leeds); 13. Sayema Haque

Bidisha, MSS, Ph.D. (Nottingham); 14. Muhammad Shahadat Hossain Siddiquee, MSS, MA (Erasmus University), Ph.D. (Manchester University); 15. Mohammed Helal Uddin, MSS, Ph.D. (Maryland) [on leave]; 16. A.K.M. Ghulam Hussain, MSS, MS (Australian National University), Ph.D.; 17. Mohammad Iftekh Hossain, MSS, MSc., Ph.D. (University of York, U.K.) [on leave].

Associate Professor

1. Ummul Hasanath Ruthbah, MSS, MA (Mc Gill), Ph.D. (MIT) [on leave]; 2. Syed Naimul Wadood, MSS, Ph.D. (North Carolina State University); 3. Qamrun Nehar Taslim, MSS, MS (Illinois); 4. Nayeema Nusrat Chowdhury, MSS, MSc (Nottingham); 5. Atonu Rabbani, MSS, MA, Ph.D. (Chicago); 6. Mohammad Akbar Kabir, MSc; 7. S.M Abdullah, MSS, M.Sc. (Lund University, Sweden); 8. Sheikh Jafar Emran, MSS, M.A. (Bowling Green State University, USA).

Assistant Professor

1. Rushad Faridi, MSS, Ph.D. (Virginia Tech., USA); 2. Md. Deen Islam, MSS; 3. Md. Nazmul Hossain, MSS; 4. Md. Amzad Hossain, MSS [on leave]; 5. Md. Moniruzzaman, MSS [on leave]; 6. Aroni Barkat, MSS [on leave]; 7. Abul Kalam Azad, MSS; 8. Tasnim Rahman Fariha, MSS.

Lecturer

1. Farzana Hossain, MSS [on leave]; 2. Nirman Saha, MSS [on leave]; 3. Mahtab Uddin, MSS; 4. Rubaiya Murshed, MSS [on leave]; 5. Md. Wahid Ferdous Ibon, MSS; 6. Tahia Anan Dhira, MSS.

Honorary Teacher

1. Momtaz Uddin Ahmed, MSS, Ph.D. (Lancaster), Professor; 2. Abu Ahmed, M.Sc. (Islamabad), M.A. (York), Professor.

Part-Time Teacher

1. A.K.M. Haroonar Rashid, MA, Ph.D., Professor, Department of Philosophy, University of Dhaka; 2. Md. Salim Hossain, MS, Assistant Professor, Department of Psychology, University of Dhaka; 3. Md. Rezaul Karim, MBA, Assistant Professor, Department of Accounting and Information System, University of Dhaka.

Department of Political Science (1921/1938)

Chairman

Professor Md. Ferdous Hossain, M. S. S. (Dhaka)

Professor

1. Harun-or-Rashid, M.A. (Dhaka), Ph.D. (London) [Deputation]; 2. Tasneem Arefa Siddiqui, M.A. (Dhaka), Ph.D. (Griffith); 3. Dil Roushan Zinnat Ara Najneen, M.S.S., Ph.D. (Dhaka); 4. Nasima Khatun, M.S.S., M.Phil., Ph.D. (Dhaka); 5. Nelofar Parvin, M.S.S. (Dhaka), Ph.D. (Leeds, UK); 6. Farid Uddin Ahmed, M.S.S. (Dhaka), M.A. (Western, Canada), Ph.D. (Sydney, Australia); 7. Abeda Sultana, M.S.S. (Chittagong), Ph.D. (Dhaka); 8. Gobinda Chakrabarty, M.S.S. (Dhaka), MPIA (Pittsburgh, USA), Ph.D. (Delhi); 9. Shantanu Majumder, M.S.S. (Dhaka), M.Sc. (London), Ph.D. (London); 10. Mohammad Sohrab Hossain, M.S.S. (Dhaka), Ph.D. (Dhaka); 11. Sabbir Ahmed, M.S.S. (Dhaka), M.A. & Ph.D. (Leeds, UK); 12. S. M. Ali Reza, M.S.S. (Dhaka), M.L. (Japan), Ph.D. (Japan).

Associate Professor

1. Md. Shariful Islam, M.S.S. (Dhaka), L.L.M. (Hongkong); 2. Kazi Mohammad Mahbobor Rahman, M.S.S. (Dhaka), M.A. (Hungary); 3. Mohammad Aynul Islam, M.S.S. (Dhaka), M.A. in Governance and Development (Antwerp, Belgium), PGD (NTU, Singapore); 4. Md. Zahid Ul Arefin Chudhury, M.S.S. (Dhaka), Ph.D. (USA); 5. Md. Monirul Islam, M.S.S. (Dhaka); 6. Mamun Al Mostafa, M.S.S. (Dhaka) [on Leave].

Assistant Professor

1. Mrs. Fatema Samina Yeasmin, M.S.S. (Dhaka), M.A. (Australia); 2. Mr. Mohammad Rashed Alam Bhuiyan, M.S.S. (Dhaka) [on Leave]; 3. Ms. Sharmin Bhuiyan, M.S.S. (Dhaka); 4. Mrs. Gazi Alif Layla, M.S.S. (Dhaka), M.Sc. (Bristol); 5. Mr. Muhammad Badrul Hasan, M.S.S. (Dhaka).

Number of Student	
Class	Number of Student
10 th Batch (2015-16) MSS 1st Semester 2019-20	99
11 th Batch (2016-17) BSS (Hons.) 7 th Semester 2019-20	136
12 th Batch (2017-18) BSS (Hons.) 5 th Semester 2019-20	145
13 th Batch (2018-19) BSS (Hons.) 3 th Semester 2019-20	131
14 th Batch (2019-20) BSS (Hons.) 1st Semester 2019-20	231
Total	742

Result of Examination			
Name of Examination	Number of Examinee	Passed	Percentage of passed
10 th Batch MSS 1st Semester (2019-20) Examination 2020	Examination has not yet been held		
11 th Batch BSS (Hons.) 7 th Semester (2019-20) Examination 2020	Examination has not yet been held		
12 th Batch BSS (Hons.) 5 th Semester (2019-20) Examination 2020	Examination has not yet been held		
13 th Batch BSS (Hons.) 3rd Semester (2019-20) Examination 2020	Examination has not yet been held		
14 th Batch BSS (Hons.) 1st Semester (2019-20) Examination 2020	Examination has not yet been held		

L.P.R Professor

Professor Hasanuzzaman Choudhury, M.A. (Dhaka), Ph.D. (Calcutta).

Part-Time Teacher

Mr. Md. Lutfur Rahman, Professor, (Dept. of Statistics, Biostatistics & Informatics, Dhaka University)

Number of Students

Year & Class	Session Number	
BSS Hons. 1 st & 2 nd Semester	2019-2020	229
BSS Hons. 3 rd & 4 th Semester	2018-2019	212
BSS Hons. 5 th & 6 th Semester	2017-2018	208
BSS Hons. 7 th & 8 th Semester	2016-2017	210
MSS 1 st & 2 nd Semester	2019-2020	183
Total		1041
M.Phil. (1st Part)	2019-2020	07
Ph.D.		03
Grand Total =		1051

Examination Results

Year & Class	No. of Examinees	Classes			Passed	Percentage
		1st	2nd	3rd		
MSS Final Year, 2019	190	-	-	-	183	96.32%
8th Semester B.S.S. (Hons), 2019	198	-	-	-	193	97.47%

Publications

Dr. Tasneem Arefa Siddiqui, Professor, Dept. of Political Science, University of Dhaka.

Journal Articles

‘Policy opportunities and constraints for addressing urban precarity of migrant populations: Insights from action research’, *Global Policy Journal*: 2020

‘Human security of urban migrant populations affected by length of residence and environmental hazards’, *Journal of Peace Research*, Volume 58 Issue 1, P-50-66, 2020

‘Commentary: Inequality, precarity and sustainable ecosystems as elements of urban resilience’ Adger, W. N., Safra de Campos, R., Siddiqui, T and Szaboova, L. *Urban Studies*, Volume 57, Issue 7, 2020

‘Cross border forced and voluntary migration and non-traditional security discourse’, *Journal of National Defense College Bangladesh*, Volume 4, Number 2, P-57-63, November, 2019

Book

Social Cost of Migration: *Left behind Children, Husbands and Wives in Bangladesh*, RMMRU and SDC, 2020

Department of International Relations (1947)**Chairman**

Professor Muhammad Ruhul Amin, M.S.S. (Dhaka), M.A. (IUJ, Japan)

Professor

1. Professor Dr. Imtiaz Ahmed, M.S.S. (Dhaka), M.A. (Canberra), PhD (Carleton); 2. Professor Dr. Amena Mohsin, M.S.S. (Dhaka), M.A. (Hawaii), PhD (Cambridge); 3. Professor Ruksana Kibria, M.S.S.(Dhaka), M.A. (Maryland); 4. Professor Dr. Delwar Hossain, M.S.S. (Dhaka), M.A. (IUJ, Niigata), PhD (Ferris, Yokohama); 5.

Professor Ashequa Irshad, M.S.S. (Dhaka); 6. Professor Ehsanul Haque, MSS (Dhaka), MA (Ohio); 7. Professor Dr. Rashed Uz Zaman, M.S.S. (Dhaka), M.A. (Hull), PhD (Reading); 8. Professor Muhammad Ruhul Amin, M.S.S. (Dhaka), M.A. (IUJ, Japan); 9. Professor Dr. Lailufar Yasmin, M.S.S. (Dhaka), M.A. (Georgia State), PhD (Macquarie); 10. Professor Dr. Mohammad Tanzimuddin Khan, M.S.S. (Dhaka), M.A. (Warwick), PhD (New England); 11. Professor Dr. A.S.M. Ali Ashraf, M.S.S. (Dhaka), MPA (Pittsburgh), PhD (Pittsburgh); 12. Professor Dr. Syeda Rozana Rashid, M.S.S. (Dhaka), M.S. (Oxford), PhD (Sussex); 13. Professor Dr. Md. Abdul Mannan, M.S.S. (Dhaka), PhD (Melbourne).

Associate Professor

1. Mr. Md. Obaidul Haque, M.S.S. (Dhaka) MSt. (Oxford); 2. Ms. Bushra Hasina Chowdhury, M.S.S. (Dhaka), M.A. (Sussex); 3. Mr. Niloy Ranjan Biswas, M.S.S. (Dhaka), M.A. (George Washington), PhD (City University of London); 4. Mr. Sheikh Shams Morsalin, M.S.S. (Dhaka), M.Sc. (Sussex); 5. Dr. MD. Sazzad Hossain, M.S.S. (Dhaka), PhD (Huyashi, Uhan).

Assistant Professor

1. Mr. Mohammad Towheedul Islam [On study leave], M.S.S. (Dhaka), M.A. (Monterey, California); 2. Ms. Saima Ahmed [On study leave], M.S.S. (Dhaka), M.A. (Tufts); 3. Mr. Mohammad Atique Rahman, M.S.S. (Dhaka), LLM (Turin); 4. Ms. Monzima Haque [On study leave], M.S.S. (Dhaka); 5. Ms. Sayeda Akther, M.S.S. (Dhaka); 6. Mr. Md. Ali Siddiquee, M.S.S. (Dhaka), M.S.S (Melbourne, Australia).

Lecturer

1. Mr. Md. Rezwanul Haque Masud, M.S.S. (Dhaka) [On study leave]; 2. Ms. Lamea Momen, M.S.S. (Dhaka) [On study leave]; 3. Mr. Md. Anwarul Azim, M.S.S. (Dhaka), M.S.S (Australia); 4. Ms. Ushan Ara Badal, M.S.S. (Dhaka), M.A (Sussex).

Programs and Number of Students

Programs	Number of Students
Bachelor of Social Sciences (Hons) 1st Year	117
Bachelor of Social Sciences (Hons) 2nd Year	118
Bachelor of Social Sciences (Hons) 3rd Year	91
Bachelor of Social Sciences (Hons) 4th Year	91
Master of Social Sciences	92
M Phil (Part-1)	06
M Phil (Part-2)	08
PhD	04
Post Graduate Diploma in International Relations	55
Professional Masters in International Relations	<u>35</u>

Total= 617

Activities in the Department

1. The Department runs a eighteen-month Professional Masters in International Relations (PMIR) program.
2. The Department runs a six-month Post Graduate Diploma in International Relations (PGDIR).
3. During this academic year, the Department participated in various sports such as Cricket, Football, and Basketball.
4. Mr. Md. Atique Rahman and Ms. Sayeda Akther are serving as student advisors in the Department.
5. Professor. Dr. Md. Abdul Mannan is serving as the Sports teacher of the Department.
6. The Department of International Relations organized an *Orientation and Cultural event* on 26 September 2019.
7. A three-day Academic Retreat for the Faculty Members of the Department was held at the Dusai Resort in Srimangal from 4 January 2020 to 6 January 2020.
8. The Department of International Relations organized an International Conference entitled *Revisiting International Relations: Critical Reflections on 100 Years (1919-2019)* on 19-20 January 2020.

Department of Sociology (1957)

Chairperson

Professor Rasheda Irshad Nasir

Professor

(1) Mr. Monirul Islam Khan PhD (Delhi); (2) Ms. Sadeka Halim, MA, PhD (McGill, Canada); (3) Ms. Zeenat Huda, PhD (Warwick, UK); (4) Mr. A. S. M. Amanullah, MSS, PhD (UNSW, Australia); (5) Ms. Fatema Rezina, PhD (Dhaka); (6) Ms. Salma Akhter, MPhil (Cambridge, UK); (7) Mr. Shah Ehsan Habib, PhD (UNSW, Australia); (8) Mr. A. K. M. Jamaluddin, PhD (Leeds); (9) Ms. Mahmuda Khatun, PhD (PSU, USA); (10) Mr. Md. Mashiur Rahman, MSS, PhD (Sweden) (Deputation); (11) Ms. Salma Begum, PhD (Dhaka); (12) Mr. M. Anwar Hossen, PhD (UBC, Canada), MA (Carleton, Canada); (13) Mr. Md. Jahangir Alam MSc (AIT, Bangkok).

Associate Professor

(1) Ms. Tahsina Akhter [Study Leave]; (2) Mr. Mohammad Mahbub Quaisar; (3) Ms. Samina Luthfa, (D. Phil, University of Oxford); (4) Mr. Md. Khairul Islam Chowdhury, MA (Dalhousie, Canada), PhD (York, Canada).

Assistant Professor

(1) Mr. Debasish Kumar Kundu, PhD (Wageningen, Netherlands); (2) Mr. Lipon Kumar Mondol [Study Leave]; (3) Mr. Humayun Kabir (M A, University of Warwick) [Study Leave].

Lecturer

(1) Mr. Muntasir Masum, M A (Canada) [Study Leave]; (2) Ms. Wasifa Tasnim Shamma; (3) Ms. Eashrat Jahan Eyemoon.

Supernumerary Professor

(1) Professor A I Mahbub Uddin Ahmed, MA (Dalhousie, Canada), PhD (York, Canada); (2) Professor Md. Habibur Rahman, MS (Singapore), PhD (Dhaka).

Honorary Professor

(1) Professor K A M Saaduddin; (2) Professor S. Aminul Islam.

Number of Students

Year and class	Number
1 st year BSS (Hons)	205
2 nd year BSS (Hons)	199
3 rd year BSS (Hons)	212
4 th year BSS (Hons)	186
MSS-2017	181
M.Phil	09
PhD	01

Co-Curriculum & Extra-Curricular Activities

Games and Sports

The football and cricket teams of the department of sociology participated in the Inter Department Football and Cricket Tournaments in the last academic session and won the inter-cricket tournament championship in north zone in the tournament.

Journal Articles/ Book Chapters

Seminar, Conference and Workshop

2019 “Socio-technical experiment and social change: An illustration from Bangladesh”, First International Conference on Social sciences and Law, 15-16 March, University of Barishal, Barishal.

Department of Mass Communication and Journalism (1962)

Chairperson

Professor Dr. Kaberi Gayen

Professor

1. Shaikh Abdus Salam, MA (Economics), MA (Journalism), PhD (Poona) 2. Gitiara Nasreen, MA (Mass Communication & Journalism), MA (Political Science, Hawaii), MA (Communication,

Hawaii), PhD (Hawaii) 3. Mofizur Rhaman, MA (Mass Communication & Journalism), MA (Development Studies, ISS), Diploma (Film and Television, Denmark) 4. Kaberi Gayen, MA (Mass Communication & Journalism), PhD (Edinburgh Napier) 5. Abul Mansur Ahmed, MA (Mass Communication & Journalism), M Phil (Oslo, Norway), PhD (Communication-York, Canada) 6. Naadir Junaid, MA (Mass Communication & Journalism), MA (Film Studies, London) PhD (UNSW, Australia) 7. Dr. Fahmidul Haq, MA (Mass Communication & Journalism) PhD (Penang, Malaysia), 8. Robaet Ferdous, MA (Mass Communication & Journalism).

Associate Professor

1. Samia Rahman, MA (Mass Communication & Journalism) 2. Dr. S M Shameem Reza, MA (Mass Communication & Journalism), MA (Media Education, Sydney) 3. Sabrina Sultana Chowdhury, MA (Mass Communication & Journalism) 4. A S M Asaduzzaman, MA (Mass Communication & Journalism), MA (Media Studies, New School of Social Research), PhD (London) 5. Afroza Bulbul, MA (Mass Communication & Journalism), MA (Development Studies, ISS) 6. Shaonti Haider, MA (Mass Communication & Journalism) 7. Suriya Begum, MA (Mass Communication & Journalism), MA (Costa Rica) 8. Md. Abdur Razzaque Khan, MA (Mass Communication and Journalism), MPhil (Mass Communication), PhD (HKU, Hong Kong) 9. Shabnam Azim, MSS (Mass Communication & Journalism) 10. Md. Saiful Alam Chowdhury, MA (Media Arts Cultures, Erasmus Mundus, DUK, AAU, UOL), MSS (Mass Communication & Journalism).

Assistant Professor

1. Md. Khorshed Alam, MSS (Mass Communication & Journalism) (On study lave) 2. Dr. Kajalie Shehreen Islam, PhD (SOAS), MA (SOAS), MSS (Mass Communication and Journalism) 3. Saiful Hoque, MSS (Mass Communication & Journalism)

Lecturer

1. Rubaiya Zannat, MSS (Mass Communication & Journalism) 2. Amina Khatun, MSS (Mass Communication & Journalism) 3. Md.

Asaduzzaman, MSS (Mass Communication & Journalism) 4. Marzia Rahman, MSS (Mass Communication and Journalism) 5. Tahmina Haque, MSS (Mass Communication & Journalism).

Honorary Professor

1. Sakhawat Ali Khan, MA (Bangla), MA (Journalism), PhD (Dhaka)

Part-Time Teacher

1. Mr. Shahed Kamal 2. Prof. Dr. Syed Azizul Haque 3. Prof. Dr. MdShahadatHossen 4. Dr. Sharmeen Chowdhury 5. Mr. Quazi Rownaque Hossain 6. Ms. TropaMajumder 7. Mr. Mahmud Menon Khan 8. Mr. Ajay Das Gupta 9. Mr. Anisur Rahman 10. Mr. Samir Ahmed 11. Md. Sayem 12. Saleem Ahmed

Number of Students

Year and class	Numbers
MSS 10 th Batch, 2 nd Semester	54
BSS11 th Batch, 8 th Semester	66
BSS12 th Batch, 6 th Semester	72
BSS13 th Batch, 4 th Semester	70
BSS14 th Batch, 2 nd Semester	72
MPhil	02
Ph.D	02
Total	338

Examination Results

Year and Class	No. of examin ees	Pass ed	Faile d	Percent age of pass
MSS 9 th Batch, 1 st Semester	56	56	00	100
MSS 9 th Batch, 2 nd Semester	54	54	00	100
BSS 10 th Batch, 7 th Semester	62	62	00	100
BSS 10 th Batch, 8 th Semester	60	59	01	98.33

Semester							
BSS 11 th Semester	Batch,	5 th	66	66	00	100	
BSS 11 th Semester	Batch,	6 th	66	63	03	95.45	
BSS 12 th Semester	Batch,	3 rd	70	70	00	100	
BSS 12 th Semester	Batch,	4 th	69	69	00	100	
BSS 13 th Semester	Batch,	1 st	68	68	00	100	
BSS 13 th Semester	Batch,	2 nd	68	68	00	100	

Academic and Co-curricular activities

Professor Sitara Parvin Award Ceremony 2019:

Ten students received 'Professor Sitara Parvin Memorial Award 2019' for their outstanding academic results in the BSS (Hons) examination 2018. DU Vice-Chancellor Dr. Md. Akhtaruzzaman handed over the scholarships among the awardees as the chief guest of that award ceremony. Dr. Imtiaz Ahmed, Professor of the department of International Relations and director of center for genocide studies were the memorial speakers of that ceremony. This program was held at R C Majumdar auditorium on August 26, 2019.

Rally and Speech on founding anniversary of the Department:

The department of Mass Communication and Journalism (MCJ) celebrated its founding anniversary on August 01, 2019 through various programs on campus. Teachers, students and alumni of the department brought out a colorful rally from the Aporajeyo Bangla. After the rally, founding speech was held at R C Majumdar auditorium. Professor Dr. Syed Monjurul Islam presented a keynote paper titled "Journalism for Social Justice" on that occasion. With the chairperson professor Dr. Kaberi Gayen in the chair, the program was addressed by the Vice-Chancellor Professor Dr. Md. Akhtaruzzaman as chief guest. As a special guest, Professor Dr. Sadeka Halim, Dean, Faculty of Social Science was also present at the event.

Freshers' Induction, Farewell, Prize giving and Cultural Program 2019:

The department inducted 12th and 13th Batches students and gave farewell to 7th and 8th batches. Prize giving ceremony was also organized at the R. C. Majumdar Auditorium on November 11, 2019. The program was addressed by the Pro-Vice Chancellor (Education) Professor Dr. Nasrin Ahmad as chief guest. Professor Dr. Sadeka Halim, Dean, Faculty of Social Science was also present at the program as special guest and presided over by the chairperson of the department Professor Dr. Kaberi Gayen.

Special Talk:

A Special Talk was organized by the department on January 23, 2020 at R C Majumdar auditorium. Her Excellency Ambassador Rensje Terrink presented the special talk of the event.

Farewell event of Professor Dr. A A M S Arefin Siddiq:

The department organized a program in honor of one outgoing Professor Dr. A A M S Arefin Siddiq. The farewell event was held at the Hotel Inter Continental on January 25, 2020. Honorable teachers, officers and staffs of this department participated in this event.

Academic and related activities of faculty members:

Professor Md. Mofizur Rhaman Conferences and Workshops

- Invited by Chinese Foreign Office (Xinjiang Autonomous Administrative Region) to visit China during 9 - 15 September 2019 and deliver a talk on "Counter Terrorism and De-radicalization in Bangladesh".
- Visited the United States of America (USA) to participate in the Sustainability and Development Conference at the University of Michigan during 11 - 14 October 2019 and presented a paper titled "Addressing Unpaid Care Work in

Policy Frameworks: Implications to achieving gender equality in Bangladesh".

- Invited by The State Council Information Office to visit China during 9 – 12, December 2019 to participate in the "2019 South - South Human Rights Forum" and present a paper titled "Human Rights, Climate Change and Development: The Imperative of climate justice for global human rights governance".

Kaberi Gayen, PhD

Paper Published in International Peer Reviewed Journal

Gayen, K., Raeside, R., and McQuaid, R. (2019). "Social Networks, Accessed and Mobilised Social Capital and the Employment Status of Older Workers: A Case Study", *International Journal of Sociology and Social Policy*, Vol. 39, Issue. 5/6, p. 356.

Conferences

Keynote Speech at International Conference

- ‘Mediatized’ World: Understanding Society and Culture in a Changing Mediascape” at the International Seminar on *Media, Society and Culture Interrelations and Changing Scenario*, organised by the Department of Sociology of Kashipur Michael Madhusudan Mahavidyalaya, Purulia, West Bengal, India, 25th and 26th February, 2020.
- **Presenter**, International Association for Media and Communication Research (IAMCR) 2019, (Universidad Complutense de Madrid, July 7-11, 2019) Presented paper titled “Understanding War Reporting Through Social Network Analysis”

Research Grants

Obtained three research grants (2019-20)

- “The Construction of the Liberation War of Bangladesh 1971 in US Television”, Senior Research Fellow Grant of

the Social Science Research Council, Ministry of Planning, October 2019.

- “Communication to Combat Crime and Violence”, Genocide Studies- UNDP (CGS-UNDP) Fellowship on Peace, March 2020.
- “Study for Assessment on Coverage of Workers’ Rights and Trade Union by Major Newspapers” (co-investigator with Sahidul Islam Chowdhury), funded by Friedrich-Ebert-Stiftung, Bangladesh Office.

Training/Workshop

Conducted a workshop on ‘Gender and Culture: A Feminist Observation on the Mass Media’, organised by Bangladesh Mahila Parishad, 26th October 2019.

Dr. Kajalie Shehreen Islam

Publications

Islam, K. S., 2020. Discursive Constructions of Bangladesh in the International Media: A Study of News Magazines from 1991-2019. *Journal of International Relations*, 14(1), pp. 132-155.

Islam, K. S., 2020. Women in the Bangladeshi Newspaper Industry: Waiting for Policy. In Emma J. Flatt, VaniSwarupaMurali and Silvia Tieri (eds) *Voices on South Asia: Interdisciplinary Perspectives on Women’s Status, Challenges and Futures*. Singapore: World Scientific, pp. 47-65.

Conferences and Workshops

Speaker, Professional Certificate Course on Preventing Violent Extremism organized by the Centre for Genocide Studies in collaboration with UNDP Bangladesh (Centre for Genocide Studies, February 2020)

- Conducted workshop sessions on “Media and violent extremism” for journalists from print and electronic media and government officers

Presenter, Revisiting International Relations: Critical Reflections on 100 Years (1919-2019) (Dhaka, January 2020)

- Presented paper titled “Discursive Constructions of Bangladesh in the International Media: A Study of News Magazines from 1991 to 2019”

Presenter, South Asia Women’s Network’s (SWAN) 10th Annual Conference (New Delhi, September 2019)

- Presented secondary research findings on “Women in the Bangladeshi Media: Towards Gender-sensitive Policy”

Presenter, International Association for Media and Communication Research (IAMCR) 2019, (Complutense University of Madrid, July 2019)

- Presented paper titled “Advertising Nationalism: War Commemoration and the ‘Politics of Memory’ in Bangladesh”

Department of Public Administration (1972)

The Department of Public Administration is one of the leading Departments in the University with remarkable academic and research experiences. Established on 1st July 1972, the Department has started its three year BSS (Hons.) Program from academic session 1971-1972. Before that one year MSS Program in Public Administration was initiated in academic session 1969-1970 and 1970-1971 under the Department of Political Science of Dhaka University. The dynamic leadership of its founding Chairman Professor Nur Mohammad Mia and the efforts of other faculty members enormously helped the Department to attain the present stage of excellence. Since its establishment, the Department has been conducting undergraduate and post graduate academic programs and offering BSS (Honours), MSS, M. Phil & Ph. D. degrees. The present Chairman is Professor Dr. Mobasser Monem.

The four year BSS and one year MSS programs of the Department have strong theoretical and quantitative orientation. All students are required to take the core courses like Introduction to Public Administration, Management, Personnel and Human Resources Management, Financial Administration, Comparative Public Administration, Sociology of Administration, Organizational Behaviour, Development Administration etc. Beyond these, there are several applied courses such as Statistics and Research in Administration, Performance Appraisal and Analysis, Project Management, New Public Management, Change Management, Administrative Systems Analysis and Public Policy Analysis, Administrative Law and Ethics, Urban and Local Governance, Governance and Globalization, Public Private Partnerships (PPPs), Judiciary and Regulatory Administration, Management of Banks and Financial Enterprises and Contemporary Issues and Problems of Public Administration. Since 2006-2007 sessions the department has been following the semester system. The Department started offering M. Phil & Ph. D degrees since 1980’s.

Chairman

Professor Dr. Mobasser Monem

Professor

(1) Nazmul Ahsan Kalimullah, MSS (Dhaka), Ph.D (Birmingham), Post Doctoral (Bath), Post Graduate Diploma in Journalism (PIB) (Deputation); (2) Musleh Uddin Ahmad, MSS (Dhaka), Ph.D (Dhaka) ; (3) Aka Firowz Ahmad, MSS (Dhaka), Ph.D (Dhaka) ; (4) Akhter Hussain, MSS (Dhaka), Ph.D (Panjab), India; (5) Mobasser Monem, MPA (Antwerp), Ph.D (London), Post Doctoral (University of Sussex, UK and University of Heidelberg, Germany); (6) Firdous Zareen, MSS (Dhaka); (7) Ferdous Arfina Osman, MSS (Dhaka), Ph.D (Manchester); (8) Naznin Islam, MSS (Dhaka), Ph.D (Dhaka); (9) Momtaz Jahan, MSS (Dhaka), Ph.D (Dhaka); (10) Syeda Lasna Kabir, MSS (Dhaka), M. Phil (Norway), Ph.D (India).

Associate Professor

(1) Nusrat Jahan Chowdhury, MSS (Dhaka), M.Phil (Norway), Ph.D (New Zealand); (2) Abu Hossain Muhammad Ahsan, MSS (Dhaka),

M.Phil (Norway); (3) Sadik Hasan, MSS (Dhaka), MPA (USA), Ph.D (Australia).

Assistant Professor

(1) Md. Shahriar Islam, MPA (UK) [Study leave]; (2) Mohammad Bashir Mia Khadem, MSS (Dhaka), M. Sc (Manchester); (3) Adila Reza Hasan, MSS (Dhaka), M. Sc (Manchester); (4) Arifur Rahman Bhuiyan, MSS (Dhaka), MPA (USA).

Lecturer

(1) Merilin D' Rozario, MSS (Dhaka) [Study leave]; (2) Aaqib Zahid, MSS (Dhaka), MPP (Sydney).

Professor (LPR)

Mahbubur Rahman, MSS (Dhaka), MSS, Administrative School of Sciences, Spyer, Germany.

Number of Students of the Department

Semester/M.Phil/Ph.D	Number of Students
2 nd Semester 2019 - 2020	125
4 th Semester 2018 - 2019	110
6 th Semester 2017 - 2018	110
8 th Semester 2016 - 2017	110
MSS 2 nd Semester 2015 -2016	110
M. Phil	15
Ph. D	03

Department of Anthropology (1993)

Chairman

Professor Dr. Farhana Begum, MSS, MA (Carleton University, Canada), Ph.D (University of British Columbia, Canada)

Professor

(1) Professor Shaheen Ahmed, MA, M.Phil (Cambridge University); (2) Professor Dr. Zahidul Islam, MA, Ph.D (Benaras Hindu University, India); (3) Professor Dr. Saifur Rashid, MSS, Ph.D (Curtin University, Australia), Post Doc. (Curtin University, Australia); (4) Professor Hasan A. Shafie, MSS, M.Phil (University of Bergen, Norway); (5) Professor Dr. Shaila Sharmeen, MSS, Ph.D (Kyoto University, Japan); (6) Professor Dr. Md. Rafiul Islam, MSS, MA (Nagoya University, Japan), Ph.D (James Cook University, Australia); (7) Professor Raasheed Mahmood, MSS, MA (University of New South Wales, Australia).

Associate Professor

(1) Dr. S. M. Arif Mahmud, MSS, Ph.D (DU); (2) Nasima Sultana, MSS, M.Phil (Cambridge University, UK); (3) Dr. Zobaida Nasreen, MSS (JU), MA (Hiroshima University, Japan), Ph.D (Durham University, UK), Post Doc. (Rice University, USA, on Fulbright Visiting Scholar Award); (4) Dr. Kazi Shahedul Halim, MSS (University of Tampere, Finland), Ph.D (University of Tampere, Finland); (5) Dr. Ishrat Jahan, MSS, Ph.D (Durham University, UK).

Assistant Professor

(1) Sumaiya Habib, MSS, Ph.D Researcher (DU); (2) Rasheda Rawnak Khan, [on leave] MSS (JU), Ph.D Researcher (American University, Washington DC, USA); (3) Fahmid Al Zaid, MSS; (4) Dr. Mohammad Tareq Hasan, MSS (DU), M.Phil, Ph.D (University of Bergen, Norway); (5) Sayed Arman Hossain, MSS.

Lecturer

Tahura Enam Navile, MSS, M.Phil (University of Tromso, Norway)

Honorary Professor

Professor Dr. Shahed Hassan, MA, Ph.D (Philippines), Post Doc. (Osaka, Japan)

Part-Time Teacher

(1) Protiti Shireen, Assistant Professor, Department of English, University of Dhaka; (2) Hasnain Heickal, Assistant Professor, Department of Computer Science & Engineering, University of Dhaka.

Number of Students

Class	Number
28 th Batch BSS (Honors) 1 st Semester	59
27 th Batch BSS (Honors) 3 rd Semester	54
26 th Batch BSS (Honors) 5 th Semester	57
25 th Batch BSS (Honors) 7 th Semester	46
24 th Batch MSS 1 st Semester	50
MPhil	07
PhD	07
Total	280

Published Results

Name of the Exam	Number of Examiners	Passed	%
27 th Batch BSS (Honors) 2 nd Semester	54	54	100%
26 th Batch BSS (Honors) 4 th Semester	57	54	94.74%
25 th Batch BSS (Honors) 6 th Semester	47	46	97.87%
24 th Batch BSS (Honors) 8 th Semester	54	53	98.15%
23 rd Batch MSS 2 nd Semester	55	54	98.18%
Total	267	261	97.75%

Publications**Professor Dr. Farhana Begum, Chairperson****A. Journal Article**

1. Begum, F. (2019). A review essay on The Elementary Forms of Religious Life, *Man and Culture*, Vol. 4 (2), Pp. 125-129.

B. Book

1. Begum, F. (with Hasan Shafie, Zobaida Nasreen, Shaila Sharmeen and Raasheed Mahmood) (eds.) (2019). *Selected Issues in Social Justice and Human Rights in Bangladesh*. Dhaka: UNDP.

Professor Dr. Saifur Rashid**A Journal Article**

1. 'Intangible Cultural Heritage and Peace-building In Bangladesh', Book Chapter in *Intangible Heritage Studies*, South Korea, November, 2019
2. Meaning and Rituals of Death: An Insights into Selected Ethnic and Religious Communities of Bangladesh, *Vietnam Social Sciences* (a Journal of Vietnam Academy of Social Sciences), No. 5(193), August 2019

Professor Hasan A. Shafie**A. Book**

1. Hasan Shafie, Farhana Begum, Zobaida Nasreen, Raasheed Mahmood and Shaila Sharmeen (eds.) (2019) *Selected Issues in Social Justice and Human Rights in Bangladesh*. Dhaka: UNDP.

Professor Dr. Shaila Sharmeen**B. Book**

1. Shaila Sharmeen, Begum, F. ,Hasan Shafie, Zobaida Nasreen, and Raasheed Mahmood) (eds.) (2019). *Selected Issues in Social Justice and Human Rights in Bangladesh*. Dhaka: UNDP.

Professor Raasheed Mahmood**A. Journal Article**

1. Raasheed Mahmood (2019) Anthropological Dilemmas in the Protection and Preservation of Cultural Heritage with Special Reference to UNESCO, Armed Conflict and Bangladesh, *Social Science Review, The Dhaka University Studies, part-D*, vol.56, no.2 pp.31-47.

B. Book

1. Hasan Shafie, Farhana Begum, Zobaida Nasreen, Raasheed Mahmood and Shaila Sharmeen (eds.) (2019) *Selected Issues in Social Justice and Human Rights in Bangladesh*. Dhaka: UNDP.

Book Section

Hasan Shafie, Raasheed Mahmood, Farhana Begum, Shaila Sharmeen and Zobaida Nasreen (2019) "Rights of Indigenous and Excluded Groups: Assessing the Situation in Bangladesh through the Lens of Subjects." In, *Selected Issues in Social Justice and Human Rights in Bangladesh*. Hasan Shafie, Farhana Begum, Zobaida Nasreen, Raasheed Mahmood and Shaila Sharmeen (eds.) Dhaka: UNDP. pp.1-14 .

Dr. S. M. Arif Mahmud, Associate Professor**A. Journal Article**

1. Naming Matters: The Politics of Classification and the Indigenous People of Bangladesh. In *Man and Culture*. Vol. 4. No. 3. July-December 2019. Rajshahi: Institute of Social Research and Applied Anthropology.

Dr. Zobaida Nasreen, Associate Professor**B. Book**

1. Hasan Shafie, Farhana Begum, Zobaida Nasreen, Raasheed Mahmood and Shaila Sharmeen (eds.) (2019) *Selected Issues in Social Justice and Human Rights in Bangladesh*. Dhaka: UNDP..

Dr. Kazi Shahedul Halim, Associate Professor**A. Journal Article**

1. Halim, K.S. 'Livelihood of Street Vendors in a Peripheral Town of Naogaon District in Bangladesh', *The Journal of Rural Development*, vol.43 , no.1 , pp.81-100 , January 2020

Sumaiya Habib**Journal Article**

1.Habib, S. “Social Life and Health Concerns of The Elderly Widows in Rural Bangladesh” published in *Man and Culture*, volume 4, number 3, July –December 2019, pp 37-50.

Dr. Mohammad Tareq Hasan, Assistant Professor**A. Journal Article**

1.Mohammad Tareq Hasan, 'Nomadic Identity': Evidences From Chittagong Hill Tracts (CHT) in Bangladesh, *Man and Culture*, vol.4 , no.2 , pp.69-83 , 2019 .

Tahura Enam Navile, Lecturer**A. Journal Article**

1.Navile, T.E., & Hossain, J. (2019). Birth ritual, practices and gender preference for expecting child in a matrilineal indigenous community: a case of Garos living in Sainamari village, Madhupur, Bangladesh. *Journal of the Asiatic Society of Bangladesh*, (Hum.), Vol. 64(2), 239-250.

Seminar/Conference/Workshop	Attendance/Presentation
Academic Award	

Professor Dr. Farhana Begum, Chairperson

Participated in the International Conference “Climate Change and Small Ethnic Communities of South and Southeast Asia” held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Professor Shaheen Ahmed

Participated in the International Conference “Climate Change and Small Ethnic Communities of South and Southeast Asia” held during 9-10 February 2020. Jointly organized by the Department of

Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Professor Dr. Zahidul Islam

Participated as Convener in the International Conference “Climate Change and Small Ethnic Communities of South and Southeast Asia” held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Participated as Chair and Discussant National Seminar on Inclusive Development and Challenges in Bangladesh January 24-25, 2020, at Rajshahi

Professor Dr. Saifur Rashid

June 2020: Attended ICH Webinar Series on “Intangible Cultural Heritage in Pandemic” organized by ICHCAP, South Korea and UNESCO Office, Bangkok.

May 2020: Attended the 2nd International Conference/Webinar on “Society and Culture in the Muslim World” organized by Alameh Tabatabai University, Tehran, Iran and presented a paper on “Cultural Identity, Contested Islam and the Meaning of 'Wearing' or 'Not Wearing Hijab': The Case of Educated Women in Dhaka” in a Panel : “Urban Society in the Muslim World”.

11 December, 2019: Facilitated a workshop on ‘Demand and Features Analysis of SDG Tracker with Stakeholders to Improve Analytic Sites (Participants were from 11 Private and Public Universities), Held in Hotel Scott The Residence, Baridhara, Dhaka

11 December, 2019: Facilitated a workshop on ‘Demand and Features Analysis of SDG Tracker with Stakeholders’ and Presented a Paper on “Demands and Features of SDG Tracker: Visualization, Monitoring and Analysis of Data, Held in Scott the Residence, Participants were from different universities, civil society organization, private sector organization, NGOs and INGOs

8 December, 2019: Presented a paper at a special session of ICH NGO Forum Conference 2019 on “ICH in an urban context: Cultural diversity and social cohesion”, organized by ICH NGO Forum in

cooperation with the National Heritage Board of Singapore, held in Bogota, Columbia, 8 December, 2019.

July 22-25: Attended a meeting of Asia-Pacific Higher Education Network for Intangible Cultural Heritage (APHEN-ICH) and a 4-Day Capacity Building Workshop on Linking UNESCO 2003 Convention and University ICH Program jointly organized by UNESCO Bangkok Office, CRIHAP (CHINA), ICHCAP (South Korea), and UNESCO Beijing Office held in Shanghai at Shanghai International Studies University from 22 to 25 July.

July 14-17: Attended an International Seminar held at Sun Yat-Sen University in Guangzhou, China from 14-16 July on 'Capacity Building for Safeguarding Intangible Cultural Heritage' organized by Chinese Institute of Intangible Cultural Heritage of Sun Yat-Sen University in collaboration with Chinese Folklore Society and American Folklore Society. Also attended an ICH 'Summer School' Research Findings Presentation Program held on 17th July organized by Department of Chinese Language and Literature, University of Sun Yat-Sen.

Professor Dr. Shaila Sharmeen

Participated in the International Conference "Climate Change and Small Ethnic Communities of South and Southeast Asia" held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Professor Dr. Md. Rafiul Islam

Participated in the International Conference "Climate Change and Small Ethnic Communities of South and Southeast Asia" held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Professor Raasheed Mahmood

Participated and presented a paper titled as "Anthropological Dilemmas in the protection and preservation of cultural heritage with special reference to UNESCO, armed conflict and Bangladesh" in the Eleventh International Convention of Asia Scholars (ICAS 11)

held at Leiden University in Leiden, the Netherlands from 15-19 July 2019.

Participated in the International Conference "Climate Change and Small Ethnic Communities of South and Southeast Asia" held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Dr. S. M. Arif Mahmud, Associate Professor

Inclusive Development and Challenges in Bangladesh. 6th National Seminar organized by Institute of Social Research and Applied Anthropology (ISRAA), Rajshahi and Department of Anthropology, University of Rajshahi, in collaboration with ASHRAI, 24-25 January 2020

Participated in the International Conference "Climate Change and Small Ethnic Communities of South and Southeast Asia" held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Nasima Sultana, Associate Professor

Participated in the International Conference "Climate Change and Small Ethnic Communities of South and Southeast Asia" held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Dr. Zobaida Nasreen, Associate Professor

Participated in the International Conference "Climate Change and Small Ethnic Communities of South and Southeast Asia" held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Workshop

Attended in a workshop on Indigenous Women in Informal Labor Market in Bangladesh (country chapter), Switzerland (25 February 2020-28 February 2020)

A. Research

2020 : ‘Including Right Aware/concern perspectives to business: An Ethnography’ by Human Rights Division, UNDP.

2020: ‘Attain Proficiency of Ethnic Rural Women through Justifiable, Intrinsic and Tenable Activities (APORAJITA)’ By Manusher Jonno Foundation (MJF), (Worked as a consultant)

2020: ‘Strengthening marginalized -community managed sustainable primary multilingual education in Bandarban (Scope)’ By Manusher Jonno Foundation (Worked as a consultant)

2019: Mapping of the Indigenous Peoples in Bangladesh, Part 1: of ‘Comprehensive Human Rights Study on the Ethnic Minorities of Bangladesh.’ Funded by UNDP (Worked as a consultant)

2019: ‘Study on Exploring multi-layered dimensions of trafficking and sustainable protection Startegies of Indigenous Women and Girls in CHT and Plain Land’ funded by Manusher Jonno Foundation.

2019: Study on 'Human Rights (HR) Situation of Women (Early Marriage and Domestic Violence) and Minorities and Promotes Sustainable Approaches under EU funded project 'Strengthened Civil Society Protects and Promotes Women's Rights', Part -1, NETZ Bangladesh. (I worked as a consultant).

Dr. Kazi Shahedul Halim, Associate Professor

Participated in the International Conference “Climate Change and Small Ethnic Communities of South and Southeast Asia” held during 9-10 February 2020. Jointly organized by the Department of

Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Dr. Ishrat Jahan, Associate Professor

Participated in the International Conference “Climate Change and Small Ethnic Communities of South and Southeast Asia” held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Sumaiya Habib, Assistant Professor

Participated in the International Conference “Climate Change and Small Ethnic Communities of South and Southeast Asia” held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Syed Arman Hossain, Assistant Professor

Participated in the International Conference “Climate Change and Small Ethnic Communities of South and Southeast Asia” held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Fahmid Al Zaid, Assistant Professor

Participated in the International Conference “Climate Change and Small Ethnic Communities of South and Southeast Asia” held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Dr. Mohammad Tareq Hasan, Assistant Professor

Participated in the International Conference “Climate Change and Small Ethnic Communities of South and Southeast Asia” held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Tahura Enam Navile, Lecturer

Participated in the International Conference “Climate Change and Small Ethnic Communities of South and Southeast Asia” held during 9-10 February 2020. Jointly organized by the Department of Anthropology, University of Dhaka and Bangladesh Climate Change Trust (BCCT).

Fieldwork:**1. First Year 2019**

Fieldwork of the students of 1st year 2nd semesterS-2019 was held from 17 to 21 October 2019 at Rajshahi. This fieldwork was supervised by Professor Shaheen Ahmed, Professor Dr. Zahidul Islam, Professor Dr. Saifur Rashid, Professor Dr. Shaila Sharmeen, Professor Dr. Md. Rafiul Islam, Associate Professor Nasima Sultana, and Assistant Professor Fahmid Al Zaid.

Department of Population Sciences (1998)**Chairman**

Professor Md. Rabiul Haque, M.S.S. (Dhaka); MHID (Australia), Ph.D. (Macquarie, Australia)

Professor

1. Tehmina Ghafur, M.S.S.; M.A. (The Netherlands), Ph.D. (Dhaka); 2. Md. Aminul Haque, M.S.S. (Dhaka); M.A (Belgium), Ph.D. (Heidelberg, Germany); 3. Mohammad Mainul Islam, M.S.S. (Dhaka); Ph.D. (Peking, China), Post-Doctoral (McGill, Canada); 4. Mohammad Bellal Hossain, M.S.S. (Dhaka); M.Sc. (Australia), Ph.D. (UK).

Associate Professor

1. Md. Mehedi Hasan Khan, M.S.S. (Dhaka); 2. A H M Kishowar Hossain, M.S.S. (Dhaka); Diploma-in-Law (London), M.Sc. (Denmark); 3. Gaylan Peyari Tarannum Dana, M.S. (Australia).

Assistant Professor

1. Farhana Ferdous Luna, M.S.S. (Dhaka); 2. Sanjit Roy, M.S. (on study leave); 3. Mohammad Sazzad Hasan, M.S. [on study leave]; 4. Nusrat Jafrin, M.S.S. [on study leave].

Lecturer

1. Shafayat Sultan M.S.S. (Dhaka); 2. Md. Zakiul Alam M.S.S. (Dhaka); 3. Sawkia Afroz M.S.S. (Dhaka); 4. Md. Mahir Faysal, M.S.S. (Dhaka).

Adjunct Faculty

1. Dr. Abu Jamil Faisal, Country Representative, Senior Technical Director, Challenge TB, MSH.; 2. Professor Gobinda Chakraborty, Ph.D. Department of Political Science, University of Dhaka; 3. Md. Mahabub Ul Anwar, PhD, Public Health Specialist U.S. Centers for Disease Control and Prevention Bangladesh Country Office, U.S. Embassy; 4. Mrs. Salina Siddiqua, Assistant Professor, Department of Development Studies, University of Dhaka; 5. Ms. Nasrin Lipi, Lecturer, Institute of Statistical Research and Training Institutes, University of Dhaka.

Number of Students

Class	Session	Numbers
Ph.D.	2014-2015	02
Ph.D.	2016-2017	02
Ph.D.	2017-2018	01
M.Phil.	2014-2015	02
M.Phil.	2015-2016	03
M.Phil.	2016-2017	02
M.Phil.	2017-2018	02
M.Phil.	2019-2020	01
Master of Population Sciences	2019-2020	39
Master of Population Sciences	2020-2021	12
M.S.S (Masters)	2018-2019	20
M.S.S (Masters)	2019-2020	19
B. S. S (Hon's)	2016-2017	23

B. S. S (Hon's)	2017-2018	19
B. S. S (Hon's)	2018-2019	28
B.S.S (Hon's)	2019-2020	33

Educational activities

1. In the academic Year 2018-2019, a total of 20 students obtained Master of Social Sciences (MSS) degree and 04 students successfully completed their theses on various issues in the field of population sciences.
2. In the academic Year 2018-2019, a total of 19 students obtained Master of Population Sciences (MPS) degree.
3. Admission test of the Master of Population Sciences (MPS) degree program in 2020-2021 session was held on 10 January 2020. The result of the Admission test was published on 19 January 2020. The admission procedure was completed on 21 January to 10 February 2020.

Departmental Activities:

1. The Department of Population Sciences (DPS) organized a national level seminar on “25 years of the ICPD: accelerating the promise” at the university’s Nabab Nawab Ali Chowdhury Senate Bhaban on 11 July, 2019 to celebrate the World Population Day 2019. Faculties, researchers, guests, GO & NGO personals, students, journalists, etc. were participated in the seminar. DPS faculty Professor Dr. Md. Aminul Haque presented a paper titled “Bangladesh after 25 Years of ICPD: Moving from Margin” and another paper titled “Rationale, Rhetoric and Reality (3R) of Paradigm Shift in ICPD 1994” were presented by Professor Dr. Mohammad Bellal Hossain and a panel discussion was held in that seminar. Moreover, students from various departments and institutes of the University of Dhaka were participated in an essay competition on “Adolescent Reproductive Health and Sustainable Development Goals in Bangladesh”. An inter-batch debate competition was held among the DPS students. Honorable Vice-Chancellor of University of Dhaka Professor Dr. Md. Akhtaruzzaman was presented as the

Chief Guest of the seminar. Deputy Country Representative of UNFPA Bangladesh Dr. Eiko Narita and Professor Dr. Sadeka Halim, Dean, Faculty of Social Sciences were presented as the special guests. The seminar was presided by DPS former Chairman & present Project Director Professor Dr. Mohammad Mainul Islam. A total 127 participants participated in that seminar.

2. During the July-September quarter of 2019, a report of the study entitled “Gender-Biased Sex Selection in Bangladesh: Exploring Causes and Consequences” had been prepared by the Department of Population Sciences, University of Dhaka.
3. Diploma in Population Sciences program has started on 24 August 2019. There are 19 participants including 15 government officials from different ministries, divisions and the Secretariat of the Government of Bangladesh. Distinguish resource persons from academia, policy planners and international experts took various sessions in this diploma program. 39 classes (10 weeks) has been completed in this Diploma Program. After completing the classes, each of the diploma participants submitted an essay on “Population and Development in Bangladesh: Prospects and Challenges”. Moreover, participants did their individual presentations on Population and Development issues. A comprehensive exam was held on 01 November 2019 for the diploma participants.

A Certificate Award Ceremony of “Diploma in Population Sciences 2019”, was held on 23 November 2019 at the Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka. Professor Dr. Sadeka Halim, Dean, Faculty of Social Sciences, University of Dhaka were present as the Speaker of the Certificate Award Ceremony. Diploma Graduates, faculties of Department of Population Sciences, resource persons of Diploma in Population Sciences 2019 were presented in the Certificate Award Ceremony. Each of the Diploma graduates received Certificates in this ceremony. The Ceremony was chaired by Professor Dr. Mohammad Mainul Islam, former Chairman and

current Project Director of the Department of Population Sciences, University of Dhaka.

4. The Department of Population Sciences in association with UNFPA Bangladesh organized, one National Capacity Development Workshop on Gender-Biased Sex Selection (GBSS) which was conducted on 18 – 19 December 2019 at the Intercontinental Hotel and Resorts, Dhaka. 42 (forty two) participants from different ministries, divisions including Parliament Secretariat of the Bangladesh Government along with the non-government personals took part in the workshop. On the first day, three resource persons from Department of Population Sciences, University of Dhaka facilitated their individual sessions about Gender-Biased Sex Selection (GBSS). Professor Dr. AKM Nurun Nabi facilitated the first session on “Understanding Gender-Biased Sex Selection”, following by a session on “Gender-Biased Sex Selection (GBSS): Global Scenario & Its Consequences” facilitated by Professor Dr. Mohammad Mainul Islam and Professor Dr. Mohammad Bellal Hossain facilitated a session on “Preconditions of Gender-Biased Sex Selection in Bangladesh”. On the second day of the workshop, participants formed into six different groups and each of the groups did their group presentations and took part in discussions and recommended future actions.

Mr. Shaikh Yusuf Harun, Secretary, Medical Education & Family Welfare Division, Ministry of Health and Family Welfare was present as the Chief Guest and Dr. Eiko Narita, Officer In Charge of UNFPA Bangladesh was present as the Special Guest in the workshop. Each of the participants has received a certificate during the closing session of the workshop

5. In collaboration with UNFPA Bangladesh, the DPS had published the report entitled “Gender-Biased Sex Selection in Bangladesh: Exploring Causes and Consequences” on December, 2019.

6. Country Fact Sheet of Gender-Biased Sex Selection (GBSS) had been prepared by the Department of Population Sciences during the September-December quarter of 2019.
7. A lecture series on Population and Development had been organized by the Department of Population Sciences (DPS) in collaboration with UNFPA Bangladesh on 12 January 2020 at Muzaffar Ahmed Chowdhury auditorium of the University of Dhaka. Dr. Halida Hanum Akhter, Senior Associate, Center for Human Nutrition, Department of International Health, Johns Hopkins Bloomberg School of Public Health and Dr. Selim Jahan, Former Director of the Human Development Report Office (HDRO) were the speakers of this lecture series. Professor Dr. Mohammad Mainul Islam, Chairman and Project Director of the Department of Population Sciences chaired the lecture series. 130 participants including academics, researchers, personnel from government, non-government and international organizations, university students and press personnel attended this lecture series.
8. The Department of Population Sciences in association with UNFPA Bangladesh, prepared policy briefs on population and development issue to use in advocacy with policy decision makers (3 nos): Three policy briefs were prepared. The policy briefs are on:
 - Active Ageing and Healthy Life Expectancy in Bangladesh
 - Ending Child Marriage to Childhood Mortality Reduction in Bangladesh
 - Support and Care Towards Older Population in Bangladesh
9. The Department of Population Sciences had disseminated the research data of two studies entitled “Gender-Biased Sex Selection in Bangladesh: Exploring Causes and Consequences” and “[Context of Child Marriage and its Implications in](#)

[Bangladesh](#) through DPSDU website to make data available for external users such as teachers, students, researchers in further research/studies.

Teachers' Participation in Seminar/Workshop/Conference/Research/ Report and Published Articles:

Prof. Dr. Md. Rabiul Haque

Journal:

1. Haque, M.R., Parr, N., & Muhidin, S, Climate-Related Displacement and Antenatal Care Service Utilization in Rural Bangladesh. *International Perspectives on Sexual and Reproductive Health*. 2020; 46:175-185. <https://www.jstor.org/stable/10.1363/46e9620>
2. Haque, M.R., Parr, N., & Muhidin, S, Climate-induced displacement, impoverishment and healthcare accessibility in mainland Bangladesh. *Asian Population Studies*. 2020;16(2):220-239.DOI: 10.1080/17441730.2020.1764187
3. Haque, M.R., Parr, N., & Muhidin, S, 2020, The effects of household's climate-related displacement on delivery and postnatal care service utilization in rural Bangladesh. *Social Science & Medicine*. 247:112819. Doi.org/10.1016/j.socscimed.2020.112819.
4. Islam MK, Haque MR, Hema PS, 2020, Regional variations of contraceptive use in Bangladesh: A disaggregate analysis by place of residence. *PLOS ONE*; 15 (3):e0230143.

Prof. Dr. Md. Aminul Haque

Research:

1. "Perceived Needs and Barriers of Sexual and Reproductive Health Services among Married Female Adolescents of Urban Slum in Dhaka City". Funded by SSRC, Ministry of Planning

2. Cumulative impact assessment consultancy services for emergency multi-sector rohingya crisis response project (emcrp), Iged. Package No. EMCRP/CIA/S3., LGED. Funded by World Bank.

Journal:

1. Chowdhury, M.A.B., Epnere, K., Haque, M.A. et al. Urban rural differences in prevalence and risk factors of reported hypertension among Kenyan women: a population-based study. *J Hum Hypertens* (2020). <https://doi.org/10.1038/s41371-020-00435-x> self-
2. কোভিড-১৯ সমকালীন পরিবার পরিকল্পনা কার্যক্রম বাস্তবায়নে পরিবার পরিকল্পনা অধিদপ্তরের সম্ভাব্য ঝুঁকি ও করণীয়. Published by *Director General of Family Planning (DGFP)*. World Population Day 2020.

Prof. Dr. Mohammad Mainul Islam

Journal:

1. **Mohammad Mainul Islam** and MD. Yeasir Yunus (2020). Rohingya refugees at high risk of COVID-19 in Bangladesh, *The Lancet Global Health* (Impact Factor: 21.597), **Volume 8, ISSUE 8**, e993-e994, August 01, 2020, DOI: [https://doi.org/10.1016/S2214-109X\(20\)30282-5](https://doi.org/10.1016/S2214-109X(20)30282-5) [https://www.thelancet.com/journals/langlo/article/PIIS2214-109X\(20\)30282-5/fulltext](https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(20)30282-5/fulltext)
2. Tehmina Ghafur, **Mohammad Mainul Islam**, Nazmul Alam and Mohammad Sazzad Hasan (2020). Health and Demographic Surveillance System Sites: Reflection on Global Health Research Ethics, *Journal of Population and Social Studies* (JPSS), Vol. 28 No. 3 (2020): July – September, 265-275 <https://so03.tci-thaijo.org/index.php/jpss/article/view/207700/164392>
3. **Mohammad Mainul Islam** and Mohammad Bellal Hossain (2020). Ethical review process in Bangladesh: Experiences of internationally funded health and demographic surveys,

Demography India, Volume 49, Issue 1, January-June 2020, Pp. 152-158.

http://demographyindia.in/article_document/120/4846112-38_Mainul-Islam.pdf?fbclid=IwAR0CdRNNm5jA-HIRkKe4rHL9cgJ8yzryGvX_jiqS7s0Z8glV7I8W65TAhAM

4. Bidisha, Sayema Haque, SM Abdullah, Selina Siddiqua and **Mohammad Mainul Islam**. How does Dependency Ratio affect Economic Growth in the long run? Evidence from Selected Asian Countries, *The Journal of Developing Areas* (JDA), Vol. 54, No.2, PP. 47-60, Spring 2020. <https://muse.jhu.edu/article/723895/pdf>

Report:

1. **Mohammad Mainul Islam**, Mohamad Bellal Hosain and Shafayat Sultan (2020). The impact of COVID-19 on older persons. *Bangladesh Country Annual Report 2020*. UNFPA-HelpAge International regional initiative to monitor the situation of older persons in the Asia Pacific in light of the COVID-19 pandemic, December 2020. https://ageingasia.org/wp-content/uploads/2020/12/Bangladesh_analytical_report_231220_20.pdf
2. **Mohammad Mainul Islam**, Mohamad Bellal Hosain and Shafayat Sultan (2020). The impact of COVID-19 on older persons. Bangladesh Country Brief. UNFPA-HelpAge International regional initiative to monitor the situation of older persons in the Asia Pacific in light of the COVID-19 pandemic, September 2020. <https://ageingasia.org/wp-content/uploads/2020/10/Bangladesh-Analytical-Brief-September-2020.pdf>
3. **Mohammad Mainul Islam**, Mohamad Bellal Hosain and Shafayat Sultan (2020). The impact of COVID-19 on older persons. Bangladesh Country Brief. UNFPA-HelpAge International regional initiative to monitor the situation of older

persons in the Asia Pacific in light of the COVID-19 pandemic, July 2020. <https://ageingasia.org/monitoring-covid-19-impact/>

Magazine:

1. Mohammad Mainul Islam (2020). COVID-19, World Population Day 2020 and Bangladesh, pp. 56-57 in the magazine-*World Population Day 11 July 2020*, IEM Unit, Department of Family Planning, Ministry of Health and Family Welfare, Government of Bangladesh.

Research:

1. Mohammad Bellal Hossain, Tehmina Ghafur, Md Aminul Haque, **Mohammad Mainul Islam**, Md Rabiul Haque, Shafayat Sultan, Md Zakiul Alam, Md Mahir Faysal. Effects of Coronavirus Disease (COVID-19) on Family Planning and Maternal Health Services in Bangladesh. Dhaka: Department of Population Sciences, University of Dhaka.
2. **Mohammad Mainul Islam**, Tehmina Ghafur, Md. Aminul Haque, Rabiul Haque and Md. Zakiul Alam. 'Ending Child Marriage to Reduce Childhood Mortality in Bangladesh', Dhaka: Department of Population Sciences, University of Dhaka.

Prof. Dr. Mohammad Bellal Hosain

Research:

1. **Hossain, M.B.**, Alam, M.Z., Islam, M.S., Sultana, S., Faysal, M.M., Rima, S., Hossain, M.A., Mahmood, M.M., Kashfi, S.S., Mamun, A.A., Monia, H.T., & Shoma, S.S. 2020. COVID 19 Behavioral Insights Survey.
2. Mohammad Mainul Islam, **Mohamad Bellal Hosain** and Shafayat Sultan (2020). The impact of COVID-19 on older persons. *Bangladesh Country Annual Report 2020*. UNFPA-HelpAge International regional initiative to monitor the situation of older persons in the Asia Pacific in light of the COVID-19 pandemic, December 2020.

3. Mohammad Mainul Islam, **Mohamad Bellal Hosain** and Shafayat Sultan (2020). The impact of COVID-19 on older persons. Bangladesh Country Brief. UNFPA-HelpAge International regional initiative to monitor the situation of older persons in the Asia Pacific in light of the COVID-19 pandemic, December 2020.
4. Mohammad Mainul Islam, **Mohamad Bellal Hosain** and Shafayat Sultan (2020). The impact of COVID-19 on older persons. Bangladesh Country Brief. UNFPA-HelpAge International regional initiative to monitor the situation of older persons in the Asia Pacific in light of the COVID-19 pandemic, September 2020.
5. Mohammad Mainul Islam, **Mohamad Bellal Hosain** and Shafayat Sultan (2020). The impact of COVID-19 on older persons. Bangladesh Country Brief. UNFPA-HelpAge International regional initiative to monitor the situation of older persons in the Asia Pacific in light of the COVID-19 pandemic, July 2020.

Research:

1. Mohammad Bellal Hossain, Tehmina Ghafur, Md Aminul Haque, Mohammad Mainul Islam, Md Rabiul Haque, Shafayat Sultan, Md Zakiul Alam, Md Mahir Faysal. Effects of Coronavirus Disease (COVID-19) on Family Planning and Maternal Health Services in Bangladesh. Dhaka: Department of Population Sciences, University of Dhaka.

Journal:

1. **Hossain, M.B.**, Alam, M.Z., Islam, M.S., Sultana, S., Faysal, M.M., Rima, S., Hossain, M.A., Mahmood, M.M., Kashfi, S.S., Mamun, A.A., Monia, H.T., & Shoma, S.S. 2020. Do knowledge and attitudes matter for preventive behavioral practices toward the COVID-19? A cross-sectional online survey among the adult population in Bangladesh *Heliyon*, 6

(2020) e05799. DOI:
<https://doi.org/10.1016/j.heliyon.2020.e05799>

2. **Hossain, M.B.**, Alam, M.Z., Islam, M.S., Sultana, S., Faysal, M.M., Rima, S., Hossain, M.A., Mahmood, M.M., Kashfi, S.S., Mamun, A.A., Monia, H.T., & Shoma, S.S. 2020. Population-level preparedness about preventive practices against COVID-19: A cross-sectional study among adults in Bangladesh. *Frontiers in Public Health*. 8:582701. doi: 10.3389/fpubh.2020.582701
3. Chowdhury, S.K., **Hossain, M.B.** & Saha, S.R. 2020. Prospects and Challenges of Engaging Elderly People in Government Primary Schools of Bangladesh: A Qualitative Study on Intergenerational Education Model. *Primary Education Journal*, 11 (1): pp. 41-56 (June 2020).
4. Islam, M.S. & **Hossain, M.B.** 2020. Challenges, opportunities, and experiences in the labor market: Perspectives of the Bangladeshi return migrant workers. *Social Sciences Review*.
5. Islam, M. M. & **Hossain, M. B.** 2020. Ethical review process in Bangladesh: Experiences of internationally funded demographic and health surveys. *Demography India*, 49 (1): 152-158.
6. Tariqujjaman, M., Hasan, M.M., Moitry, A.N., Huda, S.Q., Irfan, S.D., Rahman, M., Kafi, M.A.H., Azad, M.R., Sarma, H. & **Hossain, M.B.** 2020. Prevalence and correlates of HIV/AIDS knowledge among ever-married women of reproductive age in Bangladesh: an update from the Bangladesh Demographic and Health Survey 2014. *American Journal of Preventive Medicine and Public Health*, 6(2): 26-38.

Md. Zakiul Alam & Shafayat Sultan

Journal:

1. Hossain, M. B., Alam, M. Z., Islam, M. S., Sultan, S., Faysal, M. M., Rima, S., Hossain, M. A., Mahmood, M. M., Kashfi, S.

S., Mamun, A. al, Monia, H. T., & Shoma, S. S. (2020). Do knowledge and attitudes matter for preventive behavioral practices toward the COVID-19? A cross-sectional online survey among the adult population in Bangladesh. *Heliyon*, 6(12), e05799. <https://doi.org/10.1016/j.heliyon.2020.e05799>

- Alam, M. Z., Islam, M. S., & Sultan, S. (2020). Knowledge and practice of emergency contraception among currently-married women in Bangladesh: Evidence from a national cross-sectional survey. *Journal of Population and Social Studies [JPSS]*, 28(4), 308–323. <https://doi.org/10.25133/JPSSv28n4.021>.

Md. Mahir Faysal

Journal:

- Hossain, M. B., Alam, M. Z., Islam, M. S., Sultan, S., Faysal, M. M., Rima, S., Hossain, M. A., Mahmood, M. M., Kashfi, S. S., Mamun, A. al, Monia, H. T., & Shoma, S. S. (2020). Do knowledge and attitudes matter for preventive behavioral practices toward the COVID-19? A cross-sectional online survey among the adult population in Bangladesh. *Heliyon*, 6(12), e05799. <https://doi.org/10.1016/j.heliyon.2020.e05799>

Department of Peace and Conflict Studies (1999)

Chairman

Mr. Saifuddin Ahmed, MSS, M.Phil (Bergen, Norway)

Professor

- Dr. Md. Rafiqul Islam, MPA, PhD (USA); 2. Dr. Md. Rafiqul Islam (Rafiq Shahariar), MSS, MA (UPEACE, Costa Rica), M.Phil (DU), Ph.D (University of Flinders, Australia).

Associate Professor

- Dr. Md. Touhidul Islam, MSS, MA (University of Bradford, UK), Ph.D (University of Bradford, UK); 2. Mr. Saifuddin Ahmed, MSS, M.Phil (Bergen, Norway), PhD Student (DU, Bangladesh); 3. Dr. Saber Ahmed Chowdhury, MSS, M.Phil (Bergen, Norway), PhD (Latrobe, Australia); 4. Mr. Muhammad Sazzad Hossain Siddiqui, MSS, M.Phil (Bergen, Norway).

Assistant Professor

- Mr. Ziaul Haque, MSS, MA (Linnaeus University, Sweden), PhD Student (Kennesaw State University) [On study leave]; 2. Mr. Mohammad Shaheenur Alam, MSS, M.Phil (Jadavpur, India); 3. Ms. Fahima Durrat, MSS, MA (SOAS, UK); 4. Mr. Obayedul Hoque Patwary, MSS, MA (University of Tromso, Norway); 5. Ms. Maria Hussain, MA in Peace Studies (University of Bradford, UK); 6. Mr. Anurug Chakma, MSS, MA (University of Antwerp, Belgium), PhD Student (Australian National University, Australia); 7. Mr. F. M. Tunvir Shahriar, MSS.

Lecturer

- Ms. Tanima Megdalina Corraya, MSS.

Part-Time Teacher

- Professor Dr. Sadeka Halim, Department of Sociology, DU; 2. Professor Mohammad Bellal Hossain, PhD, Department of Population Sciences, DU; 3. Dr. Md. Zahid ul Arefin Chowdhury, Associate Professor, Department of Political Science, DU; 4. Dr. Rumana Islam, Associate Professor, Department of Law, DU.

Number of Students

SL.	Name of the Program	Number of Students
1	PhD	01
2	M. Phil	01
3	MSS 16 th Batch	42
4	BSS (Hons.) 17 th Batch	50

5	BSS (Hons.) 18 th Batch	53
6	BSS (Hons.) 19 th Batch	67
7	BSS (Hons.) 20 th Batch	68
	Total =	282

Examination Result

SL.	Name of the Program	No. of Examinees	Total Pass	Percentage of Pass
1	PhD			
2	M. Phil			
3	MSS 15 th Batch	43	43	100%
4	BSS (Hons.) 16 th Batch	42	39	92.86 %
5	BSS (Hons.) 17 th Batch	48	46	95.83 %
6	BSS (Hons.) 18 th Batch	52	52	100 %
7	BSS (Hons.) 19 th Batch	65	65	100 %

Publication and Research Papers

1. Saifuddin Ahmed Associate Professor and Chairman Department of Peace and Conflict Studies University of Dhaka	Book
	1. Saifuddin Ahmed and Md. Jahidul Islam, " <i>Peace and Conflict Studies</i> "; 2019. A H Development Publishing, Dhaka, Bangladesh

Departmental Activities

Training/Workshops/Day Observance

1. The Department arranged "Tajuddin Ahmed Memorial Lecture"
2. The Department organized Foundation Day Lecture, Rally and Foundation Day Cultural Programme on 8th September 2019 .
3. The Department arranged Study Tour 2019.

4. The Peace and Conflict Studies Debating Club Participated in Debate Competition in 2019.

Games and Sports:

1. The students of the Department participated in the inter Departmental Cricket and Football competitions.
2. The Department organized an inter-batch cricket tournament.

Department of Women & Gender Studies (1999)

Chairperson

Sanzida Akhter, Associate Professor, Ph.D (Australia)

Emeritus Professor

Professor Dr. Najma Chowdhury

Professor

(1) Ayesha Banu, Ph.D; (2) Tania Haque, Ph.D; (3) Sayed Md. Saikh Imtiaz, Ph.D (Amsterdam).

Associate Professor

(1) Sanzida Akhter, Associate Professor, Ph.D (Australia); (2) Umme Bushra Fateha Sultana, Ph.D (UK); (3) Sabiha Yeasmin Rosy, Ph.D (Australia); (4) Soma Dey, Ph.D (AIT, Thailand); (5) Fatema Rowshan Jahan, Ph.D (UK).

Assistant Professor

(1) Helal Hossain Dhali, MA (Netherlands) [On study leave]; (2) Aditi Sabur, M.Phil (Bergen); (3) Israt Khan Barsha, MA (Hal, UK) [On study leave]; (4) Md. Mynul Islam, MSS; [On study leave]; (5) Abu Saleh Md. Sowad, MA (UK) [On study leave]; (6) Guley Jannat, MSS [On study leave]; (07) Aumio Srizan Samya, MSS (Thailand); (08) Afsana Islam, MSS [On study leave]..

Lecturer

(1) Fariha Jahan, MSS; (2) Rowshan-E-Fatima, MSS [On study leave].

Honorary Professor

(1) Professor Nazmunnesa Mahtab, Ph.D (India).

Part-Time Teacher

(1) Professor Dr. Md. Mofizur Rhaman, Dept. of Mass Communication and Journalism; (2) Sheikh Jafor Imran, Assistant Professor, Department of Economics; (3) Professor Dr. Afroza Hossain, Department of Psychology.

Total Students

BSS (Honors) : 148

MSS (Masters) : 25

Academic Activities

Course Name	Session	Total Students
1st Year B.S.S (Honors)	2019-2020	44
2nd Year B.S.S (Honors)	2018-2019	41
3rd Year B.S.S (Honors)	2017-2018	28
4th Year B.S.S (Honors)	2016-2017	35
MSS (Masters)	2015-2016	25

The activities of the Department:

1. **Rokeya Memorial Lecture 2019:** The Department of Women and Gender Studies arranged the 'Rokeya Memorial Lecture' on 20 November 2019 at the Mozaffar Ahmed Chowdhury auditorium of the Social Science Faculty. Vice-chancellor of Asian University for Women, Professor Dr. Nirmala Rao and Professor Dr. Ayesha Banu, Department of Women and Gender Studies, University of Dhaka, presented articles titled, "Education and Empowerment Promoting Gender Equality in South Asia" and "Equal Rights in Family: Bangladesh Women's Movement, Personal Laws,

and Uniform Family Codes" respectively. Professor Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor of the University of Dhaka was the chief guest of the program, and Professor Dr. Sadeka Halim, Honorable Dean of Social Science Faculty was present as the special guest. The program was presided over by the departmental chairperson Dr. Sanzida Akhter. The department has been arranging the 'Rokeya Memorial Lecture' since its inception and famous scholars, researchers have been presenting articles in the program. This program aims for spreading the practice of the ideals and values of Rokeya Sakhawat Hossain among students as well as others.

2. **International Women's Day 2020:** In solidarity with the theme of International Women's Day 2020: "I am Generation Equality: Realizing Women's Right", the event focused on identifying innovative ways to advance gender equality and women's empowerment in Bangladesh through various activities of university students including a Slogan Competition, Photography Competition, Exhibition of Slogans and Photographs, Dance and Music performance by the students. Dr Selim Jahan, renowned economist and former Director, Human Development Report Office and Poverty Division, UNDP, New York, USA delivered a Public Lecture titled "*Nari Mane Anari Noy*". DWGS celebrated the 25th years of the book '*Women and Politics Worldwide*' edited by Najma Chowdhury and Barbara J. Nelson.

The event was inaugurated by Professor Dr. Md. Akhtaruzzaman, the honorable Vice Chancellor, University of Dhaka, as the chief guest. Professor Dr. Sadeka Halim, the honorable Dean of the Faculty of Social Sciences, University of Dhaka and Mr. Abdul Mannan, National Project Director, Livelihoods Improvement of Urban Poor Communities Project of LGD, UNDP was present in the program as the special guests. The Chairperson of the Department of Women and Gender Studies Dr Sanzida Akhter delivered the welcome speech.

3. **Fresher's Reception:** The Department of Women and Gender Studies hosted a "Fresher's Reception" for undergraduate and postgraduate students. The day was celebrated through a variety of educational and educational entertainment programs for the students.
4. **Co-educational activities:** Co-educational activities of the students are conducted by the department. The students of the department achieve meritorious results by participating in inter-departmental football and cricket tournament of the university.

Publication

1. Interconnecting Women's Changing Socio-economic Role and the Significance of Reforming Women's Inheritance Laws in Bangladesh, by Sabiha Yeasmin Rosy and Aditi Sabur, *Social Science Review, Dhaka University Studies*, Part-D, Volume 37, Number 1, June 2020.
2. Rural Women in Rice Mills: Understanding their Health and Nutrition behavior, and Working Environment by Gulay Jannat and Sanzida Akhter, *Social Science Review, Dhaka University Studies*, Part-D, Volume 37, Number 1, June 2020.
3. Women's status and fertility: Reality of Matrilineal Garo Women in Bangladesh, by Runa Laila and Soma dey, Empowerment, *A Journal of Women for Women*, Vol. 27, 2020.
4. The Usefulness of Sex/Gender Distinction in Feminist Theory: a Critical Analysis, by Fatema Rouson Jahan Empowerment, *A Journal of Women for Women*, Vol. 27, 2020.
5. A Guide to Ensuring Gender Equality for Women Workers in Trade Unions in Bangladesh by Farzana Nawaz and Tania Haque.

Department of Development Studies (2000)

Chairman

Professor Md. Reazul Haque, Visiting Research Fellow (IDE JETRO, Japan), PhD in Women's Studies, Flinders University (Australia), MA in Development Studies, ISS, (the Netherlands), MSS & MPhil, Public Administration, University of Dhaka, (Bangladesh) LinkedIn

Professor

(1) Dr. Niaz Ahmed Khan, MSS (University of Chittagong), Ph.D. (University of Wales), Post Doc. (University College Swansea), Post Doc. (Asian Institute of Technology), Post Doc. (University of Oxford); (2) Dr. Taiabur Rahman, MSS, Public Administration, University of Dhaka, M Phil (Bergen University), PhD (City University of Hong Kong); (3) Dr. M. Abu Eusuf, MSC, Economics, Jahangirnagar University, MA in Development Studies (ISS, Netherlands), PhD (Manchester University); (4) Dr. Rashed Al Mahmud Titumir, BSS (Hons), University of Dhaka, MSC in Development & Financial Economics (University of London), PhD (University of London); (5) Dr. Shuchita Sharmin, MSC, PhD, University of Dhaka; (6) Dr. Nayeem Sultana, MSS Anthropology, Jahangirnagar University, PhD (Development Studies, University of Bonn, Germany); (7) Dr. Kazi Maruful Islam, MSS, MPhil (University of Bergen, Norway), PhD (University of Heidelberg, Germany).

Associate Professor

(1) Mrs. Rounak Jahan, MSS, Economics, University of Dhaka, Master of Development Studies (Dublin); (2) Mrs. Fahmida Sultana, MSS, Economics, University of Dhaka, Graduate Diploma in International & Development Economics (ANU, Canberra), Masters in International & Development Economics (ANU, Canberra); (3) S. M. Humayun Kabir, MSS, Public Administration, University of Dhaka, MPA (Carleton, Canada); (4) Dr. M. Saiful Islam, MSS, Anthropology, University of Dhaka, MPhil (Hong Kong University), PhD (Singapore National University); (5) Dr. Asif Mohammad Shahan, MSS, Public Administration, University of Dhaka, MPA,

PhD (George Mason University USA); (6) Dr. Md. Faruk Shan, MSS, Anthropology, University of Dhaka, PhD (Auckland).

Assistant Professor

(1) Abul Bashar Md. Omar Faruk, BSC, Computer Science & Engineering, BUET, MDS, University of Dhaka, PhD Research Fellow in USA [on leave]; (2) Dr. Shubhasish Barua, MSS, Economics, Chittagong University, MSC in Economics & Econometrics (University of Essex, United Kingdom), PhD (Economics, Warwick University, United Kingdom); (3) Salina Siddiqua, MSS, Economics, University of Dhaka, MSC (Lund University, Sweden); (4) Md. Abdul Khaeque, MSS, Economics, University of Dhaka, PHD(Research Fellow) Dhaka University; (5) Sonam Saha, MSS, Development Studies, University of Dhaka; (6) Md. Imran Hossain Bhuiyan, MSS, Development Studies, University of Dhaka, MSS (Manchester University); (7) Ebney Ayaj Rana, MSS (University of Dhaka), MPP (Georgia State University, USA); (8) Elora Sharmin Ela, MSS, Public Administration, University of Dhaka.

Lecturer

(1) Nazia Kabir, MSS MSS, Development Studies, University of Dhaka; (2) Nazneen Sultana, MSS, Development Studies, University of Dhaka.

Students

MDS	Number
16 th Batch (2018-2019)	80
17 th Batch (2018-2019)	45
18 th Batch (2019-2020)	45
19 th Batch (2019-2020)	45
MDS (Bangladesh Bank) (2016-2017)	17
M.S.S 9 th Batch (2017-2018)	28
B.S.S. (Hons.)	
10 th Batch (2016-2017)	26
11 th Batch (2017-2018)	28
12 th Batch (2018-2019)	35
13 th Batch (2018-2019)	33
Mphil (2017-2018)	01
PhD (2016-2017)	05

Academic Publications (2019-20)

Dr. Niaz Ahmed Khan

Refereed Journal Articles (International)

1. M.R.Islam, N.A. Khan, M.M.Reza and M.M.Raman. 'Vulnerabilities of River Erosion-affected Coastal Communities in Bangladesh: A Menu of Alternative Livelihood Options', *Global Social Welfare*, Vol.7, 2020:353-366 (online 19 Aug) <https://doi.org/10.1007/s40609-020-00185-1> (Springer International Publishing AG, part of Springer Nature). **
2. N.A.Khan, A.H.Chowdhury and R.Ferdousi. 'A Probe into Development Studies as an Academic Discipline in Bangladesh', *Public Affairs and Governance*, Vol.8, No.2, 2020:119-139.
3. A.A.M.Chowdhury, N.A.Khan, and S.M.S.Haq. 'A Study on the Participatory Forestry Land Use and Farming Practices in the Chittagong Hill Tracts, Bangladesh', *Indian Forester*, April 2020: 146(4): 291-300 ([Indian Council of Forestry Research and Education](http://www.indiancouncilofforestry.org)). **
4. M.S.Sadique, N.A.Khan and K.M.Musarrat. 'A Probe into the Privatization of Industrial Enterprises in Bangladesh', *Asian Profile*, Vol.47, No.2, June 2019:181-192 (Asian Research Service). <http://www.asianresearchservice.com/47-2.pdf>

Refereed Book Chapters (International)

1. N.A.Khan and N.Sultana. 'Natural Resource Management: An Approach of Poverty Reduction', [in] Leal Filho W., Azul A., Brandli L., Lange Salvia A., Özuyar P., Wall T. (eds) No Poverty. *Encyclopedia of the UN Sustainable Development Goals*, Springer, Cham, 2020. <https://www.springer.com/series/15893> https://link.springer.com/referenceworkentry/10.1007%2F978-3-319-69625-6_111-1

- DOI: <https://doi.org/10.1007/978-3-319-69625-6>
- M.R.Islam and N.A.Khan. 'Threats, Vulnerability, Resilience and Displacement among the Climate Change and Natural Disaster-affected People in South-East Asia: An Overview' [in] R.Rasiah, F.Kari, Y.Sadoi and N.Mintz-Habib (eds.) *Climate Change Mitigation and Sustainable Development*, Routledge: Taylor & Francis, Oxon and New York, 2020:111-137.
 - Ojha H.R., Ghate R., Shrestha A., Paudel D., Shrestha K., Watto M.A., Kotru R., Khan N.A. 'Governance: Key for Environmental Sustainability' [in] Wester, A. Mishra, A. Mukherji, A. B. Shrestha (eds.) *The Hindu Kush Himalaya Assessment: Mountains, Climate Change, Sustainability and People*, Springer Nature Switzerland AG, Cham., 2019:545-578. https://doi.org/10.1007/978-3-319-92288-1_16

Dr. Rashed Al Mahmud Titumir

Articles in Journals

- Titumir, R. A. M. and Rahman, M.Z. 2019. "Economic Implications of China's Belt and Road Initiative (BRI): The Case of Bangladesh," *China and the World*. Vol. 02, No. 04 <https://doi.org/10.1142/S2591729319500214>
- Titumir, R. A. M. and Rahman, M.Z. 2019. "Strategic Implications of China's Belt and Road Initiative (BRI): The Case of Bangladesh," *China and the World*. Vol. 02, No. 03 <https://doi.org/10.1142/S2591729319500202>
- Titumir, R. A. M. and Rahman, M.Z. 2019. "China's Belt and Road Initiative and Economic Implications for Bangladesh" *BIISS Journal*, Vol. 40, No. 1

Chapters in Books

- "Traditional Knowledge, Institutions, and Human Sociality in Sustainable Use and Conservation of Biodiversity of the Sundarbans of Bangladesh" in Osamu Saito, Suneetha M Subramanian, Shizuka Hashimoto and Kazuhiko Takeuchi (eds.) *Managing Socio-ecological Production Landscapes*

and Seascapes for Sustainable Communities in Asia: Mapping and Navigating Stakeholders, Policy and Action. 2020. (with Tanjila Afrin and Mohammad Saeed Islam). Springer Open <https://doi.org/10.1007/978-981-15-1133-2>

- "The Sundarbans is our mind": An exploration into multiple values of nature in conversation with traditional resource users," in UNU-IAS and IGES (eds.) 2019, *Understanding the multiple values associated with sustainable use in socio-ecological production landscapes and seascapes (Satoyama Initiative Thematic Review vol. 5)*, (with Md. Shah Paran and Mostafa Walid Pasha). Tokyo: United Nations University Institute for the Advanced Study of Sustainability.

Occasional Papers

- Catering to the Vulnerable: Need for Overhauling of Social Security in Bangladesh, 2020 https://www.cipe.org/wp-content/uploads/2020/07/Titumir_Catering_to_the_Vulnerab le.pdf
- Ensuring Revival for the Many — Cottage, Micro, Small, and Medium Enterprises in Bangladesh, 2020 https://www.cipe.org/wp-content/uploads/2020/07/Titumir_Article.pdf
- Restarting the Economy: A Seven-Point Framework, 2020 https://www.cipe.org/wp-content/uploads/2020/07/Titumir_Restarting-the-Economy.pdf
- Diversification – the Pathway for Economic Recovery, 2020 https://www.cipe.org/wp-content/uploads/2020/07/Titumir_Diversification.pdf
- Life, Livelihood and Budget in a Pandemic Era, CGS Occasional Paper, 2020 https://www.cgs-bd.com/cms/media/documents/0066b70c-56e5-408b-86dd-0ed5c3c44270.pdf?fbclid=IwAR0iV1o_yT6v0CbnGmWhkgU4EwJgHpBpuCfBO0QdzS--LSIYi8oOP4ga2S0
- Implications of China's Belt and Road Initiative for Bangladesh: A Strategic Analysis, BISS Papers No. 26. 2020 (with M Zahidur Rahman)

Department of Television, Film and Photography (2012)

Chairperson

Habiba Rahman

Professor

A J M Shafiul Alam Bhuiyan, MA, MA (Carlton), PhD (Simon Fraser)

Assistant Professor

(1) Reffat Ferdous, MSS (2) Habiba Rahman, MSS (3) Sheikh Mahmuda Sultana, MA [In Study Leave]

Lecturer

(1) S M Imran Hossain, MA (2) Gopa Biswas Caesar, MA, MA (Simon Fraser)

Adjunct Faculties

1. Dr. Baitullah Quaderee, Professor, Department of Bangla, University of Dhaka 2. Farhanaz Rabbani, Associate Professor, Department of English, University of Dhaka 3. Dr. Md. Hasinur Rahaman Khan, Associate Professor, Institute of Statistical Research and Training, University of Dhaka 4. Dr. Abul Mansur Ahmed, Professor, Department of Mass Communication and Journalism, University of Dhaka 5. Nasir Mahmud, Senior Cameraperson, Bangladesh Television 6. Haider Rizvi, Filmmaker 7. Munni Saha, Chief executive editor, ATN NEWS Ltd. 8. Zahidur Rahim Anjan, Associate Professor, Department of Film and Media, Stamford University 9. Mir Attaqui Masruruzzaman, News Editor, Channel I 10. Pankaj Palit, Cinematographer and Teacher Bangladesh Cinema and Television Institute (BCTI) 11. Fauzia Khan, Independent Documentary Filmmaker 12. Amitabh Reza Chowdhury, Filmmaker 13. Rezaur Rahman Khan (Piplu R. Khan), Television Commercial Maker 14. Golam Mostafa, Filmmaker 15. Golam Moshir Rahman Choudhury, CEO, Dreamer Donkey Ltd. 16. Simoom Reza, Head of the Department, Graphic Design and Multimedia, Santo Mariam University of Creative Technology 17. Chaitali Somadder, Lecturer, Pathshala South Asian Media Institute.

Number of the Students

Batch and Semester	No. of Students
MTFP 8 th Batch 1 st Semester	27
MTFP 7 th Batch 3 rd Semester	22
BSS 3 rd Batch 8 th Semester	27
BSS 4 th Batch 6 th Semester	21
BSS 5 th Batch 4 th Semester	32
BSS 6 th Batch 2 nd Semester	29
MSS 2 nd Batch 2 nd Semester	22

Rate of Pass

Batch and Semester	No. of Students	Rate of Pass
MTFP 8 th Batch 1 st Semester	27	100%
MTFP 7 th Batch 3 rd Semester	22	100%
BSS 3 rd Batch 8 th Semester	27	100%
BSS 4 th Batch 6 th Semester	21	95.24%
BSS 5 th Batch 4 th Semester	32	100%
BSS 6 th Batch 2 nd Semester	29	100%
MSS 2 nd Batch 2 nd Semester	22	86.36%

Research

S M Imran Hossain

Bangladesher joutho projojonar cholocchitro nitimala: Ekti nirikkha, *Social Science Review (Dhaka University Studies, Part-D)*, Vol. 13, No. 13, pp. 57-76, 2019.

Gopa Biswas Caesar

From meme to 'myth': A journey through heteroglossic tension, *Social Science Review (Dhaka University Studies, Part-D)*, Vol. 37, No. 1, pp. 197-210, 2020.

Activities of the Department

International Conference

The first version of the international conference titled BIMSTEC Film, Media and Journalism Studies was organized by the Department of Television, Film and Photography, University of Dhaka in collaboration with the Department of Media and Mass Communication, American International University Bangladesh, which took place from 19th to 21st January, 2020. The conference was inaugurated by Professor Dr. Md Akhtaruzzaman, the honorable Vice-Chancellor of the University of Dhaka. The keynote speech was delivered by Dr. B. P. Sanjay, former Vice-Chancellor of Central University of Tamil Nadu, India. Celebrated researchers from Philippines, Sri Lanka, and India presented their papers in the conference along with renowned researchers of Bangladesh.

8th Founding Anniversary and Freshers' Reception

On 23rd January 2020 the Department of Television, Film and Photography (TFP) celebrated its 8th founding anniversary. The teachers and students took part in a colorful rally that marched around the university campus. On the same day, the freshers were greeted with flowers through a freshers' reception program.

Study Tour

On 6th March 2020, an annual study tour was organized at the Turag Waterfront Resort, Gazipur. Visit to Bangladesh Film Archive, Bangladesh Film Development Corporation and different television channels were held as part of the requirements of the courses taught in the Department. As a regular activity, the 1st year students were introduced with the different facilities of the university campus that included the central library and gymnasium.

Film Screening and Filmmaking

In addition to the screening of different films in the classroom, the Department also organizes a regular film screening program on every Thursday at 3 pm to introduce the students with world cinema. TFP Film Club makes all the arrangements for the screening.

Moreover, as part of the fulfillment of the requirements of the degrees, the students of MSS 2nd Batch and BSS 3rd Batch made a number of short films that have already been screened and awarded in different prestigious national and international film festivals.

Department of Criminology (2012)

Chairman

Ms. Khandaker Farzana Rahman, (02/02/2020-Present)

Professor

Zia Rahman; MA (Calgary), Ph.D. (Calgary), Canada

Assistant Professor

(1) Ms. Khandaker Farzana Rahman (MA, Erasmus University Rotterdam, Netherlands); (2) Ms. Umme Wara (LLM, Wollongong, Australia), (LLM, UNICRI, Italy); (3) Ms. Shaharia Afrin (MSS, DU) Study Leave.

Lecturer

(1) Ms. Rahnuma Ayesha Siddiqua (MSc, Durham University, England); (2) Mr. Syed Mahfujul Haque Marjan (MSS, DU) Study Leave; (3) Mr. A. B. M. Najmus Sakib (MSc, Tilburg University, Netherlands).

Students

Year and Class	Session	Number of Students
1 st Year B.S.S Hons.	2019-2020	67
2 nd Year B.S.S Hons.	2018-2019	65
3 rd Year B.S.S Hons.	2017-2018	55
4 th Year B.S.S Hons. 7 th Semester	2016-2017	60
4 th Year B.S.S Hons. 8 th Semester	2015-2016	54
M.S.S Regular	2018-2019	52

M.S.S (Criminology & Criminal Justice)	2018-2019	60
Ph. D.	2015-2016	01
Ph. D.	2017-2018	01
M. phil		09
Total =		413

Result of Examination

Year and Semester	Success Rate
1 st Year 1 st Semester B.S.S Hons.	100 %
2 nd Year 3 rd Semester B.S.S Hons.	100 %
3 rd Year 5 th Semester B.S.S Hons.	100 %
4 th Year 7 th Semester B.S.S Hons.	100 %
Regular Masters 1 st Semester	100 %

Departmental Activities:

5.1. Orientation Program:

The Department of Criminology arranges orientation programs for undergraduate and graduate students on its own capacity. In the undergraduate orientation programs the department warmly welcomes the freshers and provides an opportunity to exchange views among the students, and between the teachers and students. The aim of the undergraduate orientation program is to introduce the newly admitted students with campus facilities such as use of the central library, university medical center, university physical fitness center etc.

5.2. Arranging Colloquium:

The Department of Criminology arranges monthly colloquium where public intellectuals and scholars in different fields lecture on contemporary issues. These colloquiums aim to provoke students' intellectual capabilities, to think about the contemporary world and changes, to understand how people around the world as well as

Bangladesh are coping and reacting with these changes and in this context how the nature of crime is changing and what would be the proper mechanism of preventing crime etc.

5.3. Co-curricular Activities (CCA):

The Department of Criminology encourages students to participate in different games and sports events (i.e., football, cricket, handball etc). The department celebrated the Saraswati Puja-2020.

MOTTO of the Department:

Prudence, Leadership and Esteem

Departmental Color:

Emerald Green

Publication/Research Article:

Ms. Shaharia Afrin:

Ethnic Conflict And Rohingya Crisis: Towards The Development of a New Integrative Approach

[*The Arts Faculty Journal, Vol-10, No-14-15 July 2018-June 2020*]

Ms. Rahnuma Ayesha Siddiqua:

Environmental Problems Associated with the Rohingya influx in Bangladesh: In quest of Eco-Friendly Humanitarian Practices.

[*Social Science Review, The Dhaka University Studies, Part-D, Volume-37/Number-1/June 2020*]

Mr. A. B. M. Najmus Sakib:

Sakib, A.B.M.N. (2019). *Corruption and Organized Crime in Bangladesh. In Lo, T.W, Sigel, D, & Kwok, S.I. (Eds.) Organized crime and corruption across borders: Exploring the Belt and Road initiative. London: Routledge.*

Significant functions of the department:

- On 11th July 2019, a Colloquium titled "Transnational Organized Crime in India: Causes, Effects and Challenges"

- was held in the departmental classroom where the teachers and students of the department participated spontaneously.
- On 5 August 2019, a clean-up program was organized by the Criminology Alumni Association of Dhaka University to raise awareness on dengue prevention. President of Alumni Association of Department of Criminology of Dhaka University Md. Monirul Islam, Additional Commissioner, Dhaka Metropolitan Police was present. the founding chairman of the department, Professor Zia Rahman and other teachers and students of the department were present.
 - On September 8, 2019, a farewell reception was organized for the 1st batch of the regular Masters of the Department of Criminology at the Mujaffar Ahmed Chowdhury Auditorium of the Faculty of Social Sciences and an orientation program for the 6th batch of the Professional Master's program was organized. Mr. Sheikh Kabir Hossain, Chairman Bangladesh Private University Organization and Chairman Fareast International University were present as the Chief Guest. Professor M. Shah Nawaz Ali, Member, Bangladesh University Grants Commission was present as special guest. Professor Dr. Zia Rahman presided over the program.
 - On 12 September 2019, the Department of Criminology and Pragati Life Insurance signed a health insurance agreement with the students of the department.
 - Professor Dr. Zia Rahman, Founding Chairman of Department of Criminology was elected The Board of Directors of the International Society of Criminology (ISC), the first Bangladeshi at the 19th World Congress of Criminology Conference held in Doha, Qatar on 30 October 2019. He will be assigned for 5 years till 2019-2024.
 - A farewell program for the 5th batch (2016-2017) of the Professional Master's Program as well as the joining of Dr. Zia Rahman, Founder Chairman of the Department of Criminology as the Director of the Higher Social Sciences Research Center of Dhaka University was organized on 16 November 2019.
 - On November 26, 2019, a joint initiative of Bangladesh Mahila Parishad and the Department of Criminology

- organized a discussion meeting to raise awareness to prevent sexual harassment and oppression under the slogan "Rape and Sexual Harassment Build Resistance Against Humanity".
- Every year, the Department of Criminology organizes an orientation program to welcome the students enrolled in the 1st year (B.S.S. Honours) of the department and to introduce them to the new environment of the university. Following this, the B.S.S. Honors 7th Batch 2019-2020 students' Orientation Program was held on 13 January 2020 in the own classroom of the Criminology Department at the Lecture Theater Building. valuable and instructive speeches were given to the students by orientation speaker Prof. Dr. Salimullah Khan, Director, Center for Advanced Theory at the University of Liberal Arts Bangladesh. The orientation program was presided over by the department chairman Prof. Dr. Zia Rahman.
 - Every year, the Department of Criminology organizes an annual picnic under the initiative and overall supervision of the students of the Professional Master's Program. On February 22, 2020, the 6th batch of the Professional Master's Program of the Department of Criminology organized the annual picnic 2020 at the Dhali Amber Nivaas Resort, Munshigonj where teachers and students of the department participate spontaneously.
 - On March 4, 2020, the Department of Criminology organized a clean-up program. Where students from all batches of the department participated spontaneously and cleaned the surroundings of the department. Khandaker Farzana Rahman, Chairman of the department and Dr. Zia Rahman, former chairman of the department and other teachers were present in the program.
 - On 5 March 2020, By a joint venture between the Department of Criminology and the Bangladesh Mahila Parishad, a program was organized entitled 'I am Generation Equality Realizing Women's Rights' with Documentary Screening and Workshop on Violence Against Women on the occasion of International Women's Day-2020. The

representative of Bangladesh Mahila Parishad, Khandaker Farzana Rahman, Chairman of the Department of Criminology, other teachers and students of the department participated.

- 23 students in financial need due to corona were provided 'Pandemic Assistance' for three months since April 2020.

Research Activities

The Department of Criminology is currently doing a research on 'Community Policing and Countering Extremism in Bangladesh' under the funding of the Asia Foundation.

Department of Communication Disorders (2013)

Communication Disorders is a newly established department under the Faculty of Social Sciences. The people suffering from various communication disorders are getting their life hampered due to lack of social awareness and a stigma with a discriminatory approach. So, the aim of the department is to identify people with communication disorders and provide proper treatment and therapy so that they can be rehabilitated in the mainstream of the society. Moreover, the department is anticipated to produce skilled human resources and conduct different researches in the concerned field.

The department formally started its journey on 1st April, 2015, through the decision of Academic Council meeting, University of Dhaka held on 12th December 2013 and the founder chairman was Prof. Dr. Hakim Arif, the then chairman of the Dept. of Linguistics. At that time, Tawhida Jahan, lecturer of the Dept. of Linguistics also joined this department as permanent faculty. Currently the department is administrating with 5 full time faculties along with some specialist part time faculties. In the session 2015-16 the department started BSS (Hons.) program. The total seat number is 40, of which 20 seats are reserved for the students of the faculty of Arts and 20 for the students of the Faculty of social Sciences. Apart from regular programs, the department runs a professional masters program called PMSLP (Professional Masters in Speech and Language Pathology). In this

program total 50 students are studying in every semester coming from various academic and professional backgrounds including speech and language therapists, audiologists, special school teachers and doctors. Students belonging to both regular and professional programs attend mandatory clinical practices.

From the very beginning, the department of Communication Disorders participated and arranged many social and national activities including celebrating Autism Awareness Month, Down Syndrome and Cerebral Palsy awareness programs. Since 2016 the department has taken initiative to provide free assessment of persons with speech and language disorders as a part of observing Autism Awareness Month. The department has decided to start a Communication Clinic in the premise of the department. Currently the department is conducting higher academic research on the linguistic and communication difficulties of Autism, Down syndrome, Cerebral palsy, Stuttering, Language delay, Audiology and, so on.

Currently, the department of Communication Disorders is actively assisting "Kathabandhu" to provide Speech and Language Teletherapy to the individual with special needs throughout the country in the pandemic (covid-19) situation.

Chairperson :
Ms. Tawhida Jahan, MA (Dhaka), MSc (Keiserslautern, German)

Professor :
Dr. Hakim Arif, MA (Dhaka), MSc (Potsdam), PhD (Berlin)

Assistant Professor:
(1) Ms. Tawhida Jahan, MA (Dhaka), MSc (Keiserslautern, German); (2) Md. Jahangir Alam (on study leave), MA (Dhaka), MSc (Sheffield).

Lecturer
(1) Mst. Sonia Islam Nisha, MA (Dhaka), MSc (Sheffield); (2) Sharmin Ahmed, MSS (Dhaka).

Part-Time Faculties

(1) Prof. Abul Kasherm Fazlul Haque, Dept. of Bangla, DU; (2) Prof. Dr. Abul Mansur Ahmed, Dept. of Mass Communication and Journalism, DU; (3) Prof. Dr. Syed Shahriar Rahman, Dept. of Linguistics, DU; (4) Dr. Mehtab Khanam, Professor (LPR), Dept. Educational and Counseling Psychology, DU; (5) Murshida Khanam, Professor, Dept. of Statistics, DU; (6) Dr. Md. Mahbubur Rahman, Associate Professor, IER, DU; (7) Mrs. Mahfida Tahniat, Assistant Professor, Dept. of English, DU; (8) Md. Sohel Rana, Assistant Professor, Dept. of Psychology, DU; (9) Sujon Sarkar, Lecturer, Dept. of Robotics and Mecatronics Engineering, DU; (10) Dr. Sadiya Salam, Assistant Professor, NINMAS, BSMMU, Shahbagh, Dhaka; (11) Kaniz Fatema, Chief Audiologist, Hicare Hearing Centre, Dhaka; (12) Md. Tanim Nowshad, Part-time Faculty, Goethe Institute (German Cultural Centre), Dhaka.

Students list of Department

Sl. No.	Program	Session	Year & Semester	Number of Students
1	BSS (Hons.)	2019-20	1 st Year 1 st Semester	44
2	BSS (Hons.)	2018-19	1 st Year 2 nd Semester	38
3	BSS (Hons.)	2018-19	2 nd Year 3 rd Semester	41
4	BSS (Hons.)	2017-18	2 nd Year 4 th Semester	41
5	BSS (Hons.)	2017-18	3 rd Year 5 th Semester	42
6	BSS (Hons.)	2016-17	3 rd Year 6 th Semester	27
7	BSS (Hons.)	2016-17	4 th Year 7 th Semester	27
8	BSS (Hons.)	2015-16	4 th Year 8 th Semester	37
9	PMSLP (3 rd Batch)	2017-18	4 th Semester	41
10	PMSLP (4 th Batch)	2018-19	3 rd Semester	53

	Batch)			
11	PMSLP (5 th Batch)	2019-20	1 st Semester	51
12	M.phil	2018-19	1 st Part	02
13	P.hD	2019-20		01

Academic Result

Sl. No.	Program	Session	Year & Semester	Number of Students	Percentage
1	BSS (Hons.)	2018-19	1 st Year 2 nd Semester	38	100%
2	BSS (Hons.)	2017-18	2 nd Year 4 th Semester	41	100%
3	BSS (Hons.)	2016-17	3 rd Year 6 th Semester	27	100%
4	BSS (Hons.)	2015-16	4 th Year 8 th Semester	37	100%
5	PMSLP (2 nd Batch)	2015-16	4 th Semester	56	87.50 %
9	M.phil.	2018-19	1 st Part	01	100%

Teacher's activities**Professor Dr. Hakim Arif
Seminar/ Conference Presentation**

1. Delivered a special lecture on 'ভাষাতাত্ত্বিক শহীদুল্লাহ' [Philologist Shahidullah] invited by Bangla Academy, Dhaka held on 14th July, 2019.
2. Presented a paper on 'Determining place of articulation of some Bengali consonant phonemes: A debate of history' in the Regional IML Conference held at Institute of Modern Languages, University of Dhaka on 28th and 29th February, 2020.

Tawhida Jahan
Assistant Professor

Book/Article

1. মনোগত তত্ত্ব এবং বাঙালি ডাউন সিনড্রোম শিশুদের বিভিন্ন আবেগ প্রকাশক প্রতিকৃতি শনাক্তকরণের প্রকৃতি বিশ্লেষণ

Seminar/ Conference Presentation

1. P3b amplitudes differences in ultra-rapid visual categorization task of food and non-food items.
2. International Symposium on innovative Approaches in Social, Human and Administrative Sciences in Samsun, Turkey, 2019

Sonia Islam Nisha
Lecturer

Book/ Article

1. Speech Variability of Typically developing Bangla Speaking Children in Two Contexts- Single Word Naming and Connected Speech *Social Science Review [The Dhaka University Studies, Part-D]* Volume 37, No- 1, June 2020.

Seminar/ Conference Presentation

1. Workshop on Sustainable Development Goals (SDGs), 2019, by Commonwealth Scholarship Commission and the University of Leeds, UK with poster presentation, titled 'Inclusive and Quality Education for Children with Communication Disorders, Context of developing and under-developing countries.'
2. Investigating the Efficacy of Group Language Games as Therapy for Post-Stroke Aphasia and Annual HCS (Human Communication sciences), PGR Conference 2019, University of Sheffield, UK.

Sharmin Ahmed
Lecturer

Book/ Article

1. স্বল্প ভাষাতাত্ত্বিক ক্ষমতাসম্পন্ন বাংলাভাষী ডাউন সিনড্রোম শিশুদের প্রায়োগার্থিক অঙ্গভঙ্গি পরিমাপ : একটি অবাচনিক যোগাযোগীয় গবেষণা

**Department of Printing and Publication Studies
(2015)**

Chairperson

Professor Dr. Sudhangshu Sekhar Roy (6th September, 2015 to present)

Professor

Dr. Sudhangshu Sekhar Roy, M A, Ph D

Lecturer

(1) Md. Mahfuzur Rahman, MSS; (2) Shilpy Begum, MSS [On study leave]; (3) Mohosina Islam, MSS; (4) Sheikh Jinat Sharmin, MSS

Part-Time Teacher

(1) Dr. Bimal Guha, MA (Chittagong University), Ph D; (2) Dr Manzurul Islam, MA, Ph D (Kennedy-Western University); (3) Khan Mahbub, MCom; (4) Sanjiv Kanti Das, MFA; (5) Siddique Mahmudur Rahman, MA (Rajshahi University)

Number of students

Class	Session	Number of students
BSS (Hon's), 3rd Year (1st batch)	2017-2018	29
BSS (Hon's), 2nd Year (2nd batch)	2018-2019	32
BSS (Hon's), 1st Year (3rd batch)	2019-	26

batch)	2020	
MSS (Professional), 3rd Semester (2nd batch)	2017-2018	16
MSS (Professional), 1st & 2nd semester, (3rd batch)	2018-2019	08
Total		111

Exam results

Name of Class	Session	Number of students	Total successful	Total successfull (%)
BSS (Hon's), 2nd year, 4th Semester (1st batch)	2017-2018	29	28	96.55%
BSS (Hon's), 1st year, 2nd Semester, (2nd batch)	2018-2019	32	32	100.00%
MSS (Professional), 3rd Semester (2nd batch)	2017-2018	15	15	100.00%
MSS (Professional), 1st Semester, (3rd batch)	2018-2019	08	08	100.00%

Publications

Research Article

Md. Mahfuzur Rahman

Lecturer, Department of Printing and Publication Studies, University of Dhaka

Md. Mahfuzur Rahman (2019)

Importance of Readability in Publishing: Theoretical Review [In Bangla], *Bangla Academy Patrika: A Quarterly Research Journal*,

3rd-4th Volume [July-December, 2019], Issue:63, pp.169-180, December 2019.

Mohosina Islam

Lecturer, Department of Printing and Publication Studies, University of Dhaka

Mohosina Islam (2019)

The Language and Grammar of Color in Human Communication. *The research work was published in Samajik Bigyan Patrika (University of Dhaka), Part-D, Issue-13, Number- 13, December, 2013.*

Activities of the Department

➤ Departmental cleaning drive

A cleaning drive in order to contain mosquito-prone disease Dengue was carried out at the frontal premises of the Department of Printing and Publication Studies on 21st August, 2019. All the teachers and students of all batches of the department participated in that cleaning program.

➤ Internship

The students of 2nd batch professional MSS programme were sent to different printing and publishing houses as part of participating in the internship programme. The concerned teachers of the department and the officials of the concerned institutes supervised the students. The main purpose of this programme was to make students proficient in the field of printing and publishing.

➤ Sports

The students of the department participated in the inter-departmental football and cricket tournaments in the academic calender of 2019-2020.

Department of Japanese Studies (2017)

Japan, the third largest economy of the world is one of the leading development partners of Bangladesh. The economic development that Japan has accomplished within twenty years after the World War II is considered as a miracle in the world history. Japan Study Center was established with a vision to explore Japan's experiences in development sectors and others. The fundamental motto of Japan Study Center is to study and do basic research on Japanese society, culture, history of economic development and learn the reasons behind their development and other important issues related to Japan-Bangladesh relations. Masters in Japanese Studies programme was launched in 2006. University of Dhaka transformed Japan Study Center (JSC) as Department of Japanese Studies (DJS) in 2017, which started its admission of its first batch of undergraduate students from the academic session 2017-18. Currently a good number of Japanese Studies students are doing their research as well as Masters/PhD degrees in Japan and are being awarded with different scholarships worldwide. Japanese Studies graduates are also able to secure jobs in various national, international and multinational organizations including the Japanese ones.

Chairman

Dr. Abdullah-Al-Mamun, MSS (Sociology), Diploma in Japanese Studies, University of Dhaka, MBA, Stamford University, Certificate in Law, Nortumbria University, UK, PhD, University of Huddersfield, UK.

Professor

Professor Dr. Abul Barkat, M.Sc in Economics with Hons. (Trade Economics), PhD in Economics (Political Economy of Development), Moscow Institute of National Economy (Plekhanov Institute), Moscow, USSR (currently Plekhanov Russian University of Economics, Moscow, Russian Federation).

Assistant Professor

Dr. Md. Jahangir Alam, MSS (Political Science), Masters in Japanese Studies, University of Dhaka, PhD, Kobe University, Japan.

Assistant Professor

(1) Dr. Dilruba Sharmin, MA(Archeology) Jahangirnagar University, Ph.D. (Art History), Kyoto University, Japan; (2) Dr. Lopamudra Malek, MA (Japanese Studies), Delhi University, India, PhD, University of Dhaka; (3) Nashia Zaman, MSS (Economics), University of Dhaka.

Lecturer

(1) Shiblee Noman, MSS (Political Science), University of Dhaka; (2) Md. Saifullah Akon, MSS (International Relations), University of Dhaka.

Part-Time Faculty Member

(1) Md. Nurul Islam Mujib, MA (English), Masters in Japanese Studies, University of Dhaka; (2) Dr. Muhammad Ibrahim, MSc (Computer Science and Engineering), PhD, Monash University, Australia.

Number of Students

BSS (Hons) 3rd year 5th semester – 39
 BSS (Hons) 2nd year 3rd semester – 58
 BSS (Hons) 1st year 1st semester – 60

MJS 16th Batch-22

MJS 17th Batch-28

Examination result

The result of the 1st batch 4th semester and 2nd batch 2nd semester BSS in Japanese Studies has been published.

Program, Activities and Seminars of Department of Japanese Studies:

- 1-5, December 2019 Dr. Abul Barkat participated in The Facilitation of Research-cum-Multi-stakeholder seminar on International Labor migration, Kenya.
- 8-10 December 2019 Dr. Abul Barkat, Abdullah-Al-Mamun, Dr. Dilruba Sharmin participated in the International Seminar on Japanese Studies, Jawaharlal Nehru University, India.
- 12-13 December 2019 Dr. Lopamudra Malek participated in the 7th Indo-Japan International Conference on Comparative Culture Studies in Hyderabad, India.
- 14-19, December 2019 Dr. Abul Barkat participated in the Facilitation of Research-cum-Multi-stakeholder seminar on International Labor migration, Tajikistan.
- 18-23, December 2019 Mr. Shiblee Noman participated in the Seminar, Nara Women's University, Japan.

Publication and related list of Prof. Dr. Abul Barkat

Research Book

বারকাত, আবুল (২০২০), বড় পর্দায় সমাজ-অর্থনীতি-রাষ্ট্র: ভাইরাসের মহাবিপর্ষয় থেকে শোভন বাংলাদেশের স্বপ্নানে। ঢাকা: বাংলাদেশ অর্থনীতি সমিতি ও মুক্তবুদ্ধি প্রকাশনা।

বারকাত, আবুল (২০১৯), উৎপাদন পদ্ধতি: তত্ত্ব, এশিয়াটিক, ইতিহাস রচনায় প্রাসঙ্গিকতা, প্রাক-পুঁজিবাদী চীন, আমেরিকা, বাংলাদেশ। ঢাকা: মুক্তবুদ্ধি প্রকাশনা।

Sections/ Chapters in research books

Barkat, A., (2019). "Foreward." Bangladesh Land Status Report 2017. Abul Barkat (Ed.). Dhaka: MuktoBuddhi Publishers, 2019 (pp. 21-30).

Abul, Barkat. (2019). "Land Reform Monitoring Index 2017". Bangladesh Land Status Report 2017. Abul Barkat (Ed.). Dhaka: MuktoBuddhi Publishers, 2019 (pp. 291-322).

Abul, Barkat. et al.(2019). "Land Grabbing: A Quest for the Loopholes in Land Laws." Bangladesh Land Status Report 2017.

Abul Barkat (Ed.). Dhaka: MuktoBuddhi Publishers, 2019 (pp. 41-72).

Abul, Barkat. et al. (2019). "Khas Land: The Denial of Access." Bangladesh Land Status Report 2017. Abul Barkat (Ed.). Dhaka: MuktoBuddhi Publishers, 2019 (pp. 73-89).

Abul, Barkat. et al. (2019). "Char Land: Paradise of Land Grabbing." Bangladesh Land Status Report 2017. Abul Barkat (Ed.). Dhaka: MuktoBuddhi Publishers, 2019 (pp. 91-108).

Abul, Barkat. et al. (2019). "Status and Problems of Implementing Vested Property Return Act." Bangladesh Land Status Report 2017. Abul Barkat (Ed.). Dhaka: MuktoBuddhi Publishers, 2019 (pp. 109-124).

Abul, Barkat. et al. (2019). "Beyond Ethnicity: Land Grabbing in the Chattogram Hill Tracts." Bangladesh Land Status Report 2017. Abul Barkat (Ed.). Dhaka: MuktoBuddhi Publishers, 2019 (pp. 139-168).

Abul, Barkat. et al. (2019). "Women: Silent Victims of Land Grabbing." Bangladesh Land Status Report 2017. Abul Barkat (Ed.). Dhaka: MuktoBuddhi Publishers, 2019 (pp. 169-188).

Abul, Barkat. et al. (2019). "Fixed Rent Leasing and Contract Farming: Potentials and Risks." Bangladesh Land Status Report 2017. Abul Barkat (Ed.). Dhaka: MuktoBuddhi Publishers, 2019 (pp. 207-228).

Abul, Barkat. et al. (2019). "Land Reform: Perspectives, Issues and Policies." Bangladesh Land Status Report 2017. Abul Barkat (Ed.). Dhaka: MuktoBuddhi Publishers, 2019 (pp. 251-290).

Research Monographs and Reports

Abul, Barkat. et al. (2020). *Annual Outcome Monitoring (AOM) 2020 of National Urban Poverty Reduction Programme*. Funded by UNDP/NUPRP Bangladesh. Dhaka: Human Development Research Centre & Institute of Social Studies (ISS), the Netherlands.

Abul, Barkat. et al. (2020). *Bangladesh Migration Governance Framework*. Prepared for International Organization for Migration (IOM). Dhaka: Human Development Research Centre.

Abul, Barkat. et al. (2020). *Strengthening the organizational mechanism for effective international labour migration management in Bangladesh*. Prepared for International Organization for Migration (IOM). Dhaka: Human Development Research Centre.

Abul, Barkat. et al. (2020). *Baseline survey of Strengthening Women's Ability for Productive New Opportunities (SWAPNO) II*. Prepared for Local Government Division, MoLGRD&C, United Nations Development Programme (UNDP). Dhaka: Human Development Research Centre.

Abul, Barkat. et al. (2020). *National budget allocation for rural women, indigenous peoples and land reform: Analysis of FY 2019–20 and proposal for FY 2020–21*, May 2020. Dhaka: Human Development Research Centre & Association of Land Reform and Development.

Abul, Barkat. et al. (2020). *Baseline survey of national urban poverty reduction programme (NUPRP): Round 1 & 2*. Prepared for UNDP. Dhaka: Human Development Research Centre.

Abul, Barkat. et al. (2020). *Ultra poor graduation component of Nobo Jatra project of World Vision Bangladesh: A process documentation*. Prepared for World Vision Bangladesh. Dhaka: Human Development Research Centre.

Abul, Barkat. et al. (2020). *Bangladesh adolescent health and wellbeing survey 2018-19 (BAHWS 2018-19): Field completion final report*. Prepared for National Institute of Population Research and Training (NIPORT). Dhaka: Human Development Research Centre.

Abul, Barkat. et al. (2020). *Ultra poor graduation approach towards women's empowerment: Evidence from the grassroots*. Funded by

World Vision Bangladesh. Dhaka: Human Development Research Centre.

Abul, Barkat. et al. (2020). *Socio-economic assessment of COVID-19 under National Urban Poverty Reduction Programme*. Funded by UNDP Bangladesh. Dhaka: Human Development Research Centre.

Abul, Barkat. et al. (2019). *Bangladesh land status report 2017: Land grabbing in a rent-seeking society*. Prepared for ALRD. Dhaka: Human Development Research Centre.

Abul, Barkat. et al. (2019) *Forensics Services in Criminal Investigation in Bangladesh: Impacts, Challenges, and Capacity Building issues* Funded by Police CID. Dhaka: Human Development Research Centre.

Abul, Barkat. et al. (2019) *Graduation Program of NoboJatra in Khulna and Satkhira District*. Prepared for World Vision Bangladesh. Dhaka: Human Development Research Centre.

Public lecture and memorial lecture delivered; research paper presented at National and International Seminars, Symposium, Workshops, Conferences; Convocation Speech

করোনা (কভিড-১৯)-র মহাবিপর্ষয় থেকে মুক্তি ও মুক্তিযুদ্ধের চেতনার বাংলাদেশ বিনির্মাণে ২০২০-২১ অর্থ বছরের জন্য বাংলাদেশ অর্থনীতি সমিতির বিকল্প বাজেট প্রস্তাবনা। ঢাকা: বাংলাদেশ অর্থনীতি সমিতি, জুন ০৮, ২০২০।

“বঙ্গবন্ধু-দর্শন”- তত্ত্ব, প্রয়োগ ও “উচ্ছেদিত সম্ভাবনা”। গণবক্তৃতা: বাংলাদেশ অর্থনীতি সমিতি আয়োজিত “রাজশাহীর উন্নয়ন: সমস্যা ও সম্ভাবনা” আঞ্চলিক সেমিনার। রাজশাহী: ২৪ জানুয়ারী, ২০২০।

Engineers and Engineering Sciences in Development: A Non-engineer's View. Public lecture: Rajshahi University of Engineering and Technology (RUET)-Faculty of Applied Science and Humanities and Bangladesh Economic Association. Rajshahi: 24 January, 2020.

Role of Japanese Studies in strengthening bilateral and multilateral relations between Japan and SAARC countries. Presented at the

International Seminar “Japanese Studies in India and South Asia: Towards a New Horizon”. Organized by The Centre for Japanese Studies & School of Language, Literature and Culture Studies, Jawaharlal Nehru University (JNU). New Delhi: December 9-10, 2019.

“Value of things”: Some thoughts. Convocation Speech. The Institute of Cost and Management Accounts of Bangladesh (ICMAB) Convocation-2019. Dhaka Pan Pacific Sonargaon Hotel. Dhaka: December 26, 2019.

“বঙ্গবন্ধু-দর্শন” তত্ত্ব, প্রয়োগ ও “উচ্ছেদিত সম্ভাবনা”। গণবক্তৃতা: বাংলাদেশ অর্থনীতি সমিতি আয়োজিত “বঙ্গবন্ধু-দর্শন ও মানবউন্নয়ন” দিনাজপুর আঞ্চলিক সেমিনার। দিনাজপুর: ২১ ডিসেম্বর, ২০১৯।

“বঙ্গবন্ধু-দর্শন” তত্ত্ব, প্রয়োগ ও “উচ্ছেদিত সম্ভাবনা”। গণবক্তৃতা: বাংলাদেশ অর্থনীতি সমিতি আয়োজিত খুলনা সরকারি মহিলা কলেজ অডিটোরিয়াম। খুলনা: ২৩ নভেম্বর, ২০১৯।

Publication list of Dr. Md. Jahangir Alam Assistant Professor

Alam, M. J. (2020). Who Chooses School? Understanding Parental Aspirations for Child Transition From Home to Early Childhood Education (ECE) Institutions in Bangladesh. In Tatalović Vorkapić, S., & Lo Casale-Crouch, J. (Eds.), Supporting Children’s Well-Being During Early Childhood Transition to School (pp. 85-107). IGI Global. <http://doi:10.4018/978-1-7998-4435-8.ch005>. ISBN13: 9781799844358

Alam, M. J. (2019). ‘Dilemma of Parental Aspiration for Children with Special Needs in Early Childhood Education (ECE) Settings: The Case of Bangladesh’. Asia-Pacific Journal of Research in Early Childhood Education (APJRECE), Vol.13, No.3, September, pp. 25-43. ISSN: 1976-1961.

Publication list of Dr. Dilruba Sharmin Assistant Professor

Dilruba Sharmin, Rizwan Ahmed. (2020). ‘Traditional Pottery Industry of Bangladesh: A Case Study on Kakran, Aria and Rayer

Bazaar Potter’s Villages’, *PRATNATATTVA, Journal of the Dept. of Archaeology, Jahangirnagar University*, Vol 25, June 2019:183-194. ISSN 1560-7593.

Dilruba Sharmin, (2020). ‘Technological Interpretation of Traditional Ceramic Materials: Based on thin-section petrography’, *International Journal of Conservation Science*, June Issue 2, vol. 11.

Publication list of Dr. Lopamudra Malek Assistant Professor

ড. লোপামুদ্রা মালেক (জুলাই ২০১৮-২০২০). জাপানি হাইকু কাব্যের পুরোধা মাৎসুও বাশোঃ একটি পর্যালোচনা, কলা অনুবাদ পত্রিকা, ঢাকা বিশ্ববিদ্যালয়, সংখ্যা-১০।

ড. লোপামুদ্রা মালেক (ডিসেম্বর, ২০১৯). বিলুপ্ত হাতে লেখা পত্রিকা প্রভাতঃ সাময়িক পত্রের ইতিহাসে বাংলায় হাতে লেখা পত্রিকার একটি পর্যালোচনা, সামাজিক বিজ্ঞান পত্রিকা, ঢাকা বিশ্ববিদ্যালয় স্টাডিজ, Vol. 13, no. 13।

ড. লোপামুদ্রা মালেক (২০১৯). জাপানি হাইকু কাব্যচর্চার সূচনাকালঃ একটি পর্যালোচনা, আধুনিক ভাষা ইনস্টিটিউট পত্রিকা, ঢাকা বিশ্ববিদ্যালয়, Vol. 30।

Dr. Lopamudra Malek. (2020). Impact of Second World War in Endo Shusaku’s Literay Work: Sea and Poison, *Journal of Strategic and Global Studies, Indonesia*. Vol. 3.No. 1.

Publication list of Nashia Zaman Assistant Professor

Munira Sultana and Nashia Zaman : Potentiality of Japanese 5S Methodology in Bangladesh: A Management Approach for Continuous Improvement, The Cost and Management. Bi-monthly Journal of the ICMAB., vol.XLVII, no.5 pp.23-31, (September-October) 2019 .

Publication list of Shiblee Noman Lecturer

Md. Saifullah Akon and Shiblee Noman : Japan-ASEAN Security Relations: Challenges for the 21st Century, *Journal of Politics and Administration*, vol.4, no.1 pp.251-260, December, 2019

Publication list of Md. Saifullah Akon Lecturer

Md. Saifullah Akon and Shiblee Noman : Japan-ASEAN Security Relations: Challenges for the 21st Century, Journal of Politics and Administration, vol.4, no.1 pp.251-260, December, 2019 .

Md. Saifullah Akon, Mahfujur Rahman and Afnan Nur Bhuiyan : Japan's Economic Cooperation with Bangladesh: An Appraisal, Social Science Review The Dhaka University Studies, Part-D, vol.36, no.2 pp.215-232, December, 2019 .

Md. Saifullah Akon and Afnan Nur Bhuiyan : Rumors and Its Impact on Youth during COVID-19 Pandemic: The Case of Bangladesh, Journal of Research in Education, Science and Technology, vol.5, no.1 pp.26-35, 2020 .

Md. Saifullah Akon : UNITED STATES-CHINA DICHOTOMY AND ITS IMPACT ON POST COVID-19 GLOBAL POLITICS: A CRITICAL ANALYSIS, Malaysian Journal of International Relations, vol.8, no.1 pp.1-19, 2020

Md. Saifullah Akon and Nadiim Aktar : COVID-19's Lethality for the Elderly and Alternative Case in Bangladesh: A Comparative Demographic Analysis, Journal of Politics and Governance, vol.8, no.7-9 pp.21-32, 2020

Md. Saifullah Akon and Mahfujur Rahman : Reshaping the Global Order in the Post COVID-19 Era: A Critical Analysis, Chinese Journal of International Review, vol.2, no.1 2020 .

Mahfujur Rahman and Md. Saifullah Akon : The Responsibility to Protect Doctrine: Expectations and Reality, International Journal of Trend in Scientific Research and Development (IJTSRD), vol.4, no.3 2020.

Faculty of Biological Sciences (1974)

The Faculty of Biological Sciences was established in 1974 with five departments. At present the faculty has 11 departments, namely, Soil, Water and Environment, Botany, Zoology, Biochemistry and Molecular Biology, Psychology, Microbiology, Fisheries, Clinical Psychology, Genetic Engineering and Biotechnology, Educational and Counseling Psychology and the Public Health.

Besides the above 11 departments there are five affiliated colleges, namely, the College of Home Economics (Azimpur), Bangladesh College of Home Economics (Green Road), National College of Home Economics (Lalmatia), Mymensingh College of Home Economics and Akij College of Home Economics.

The four year Bachelor of Science (BS Honours), Master of Science (MS), as well as M.Phil. and Ph.D. degrees are offered from different departments of this faculty. The Faculty has also introduced an unified grading system from 2005-2006 academic session.

Since its inception, the Departments belonging to this Faculty have been conducting research on various fields of national interest which have already earned recognition and fame both nationally and internationally. In their research endeavour, the Departments have established MOU with reputed national and overseas Universities and Research Institutions. There are four higher research centers under this Faculty, namely, Biotechnology Research Center, Center for Advanced Research in Biological Sciences, Chromosome Research Center, Center for Bioinformatics Learning Advancement and Systematics Training (CBLAST) and Neuro Science Research Center.

Research grants are made available from these centers to the teachers of the Faculty to support small scale research. Besides, Ministry of Science and Technology and University Grants Commission (UGC) funded many research activities which are being conducted in the Faculty. Many departments of this faculty recently received considerable amount of grants through the Higher Education Quality

Enhancement Project (HEQEP) being executed by the University Grants Commission and funded by the World Bank.

To establish academic and research collaboration MOU was signed between the Faculty of Biological Sciences, University of Dhaka and different foreign universities, namely, Iwate University, Osaka University, Tohoku University, Japan, Kunming Institute of Botany, China, the University of Massachusetts Boston, USA, Leader Scholarship Project of Erasmus, Active Fine Chemicals-Agro Biotech Ltd., University of Kelantan, Malaysia.

The students of the Faculty are given the Dean's award for their meritorious results in BS Honours examinations. In this connection this award was offered for the first time in the year 1987. On 09 January 2020, 31 students from eight departments were awarded for the sessions 2017-18. This Award is treated as the most prestigious recognition in the academic field both in the country and abroad. In addition to this award, research award was also introduced for teachers of the faculty for their outstanding research performances. The research awards for the teachers were introduced since 2010.

Through the initiatives of the Faculty of Biological Sciences a highly sophisticated Green House was established with the financial support of Bangladesh Climate Change Trust (BCCT).

The Faculty regularly publishes a scientific peer reviewed journal entitled *The Dhaka University Journal of Biological Sciences* twice a year (January and July). The members of this Faculty are involved in publishing different prestigious journals of the Country as Chief Editor or members of the Editorial Board.

The Dean is the Academic leader of the Faculty who is elected by the teachers of the Faculty as per the Dhaka University Order 1973. The Dean election was held on 29 April, 2019 and Dr. M. Imdadul Hoque, Professor, Department of Botany was re-elected as the 26th Dean of the Faculty of Biological Sciences for another two academic sessions.

Department of Soil, Water and Environment (1949)

Chairman

Professor Dr. Md. Khalilur Rahman MSc, PhD (Aberdeen)

Professor

(1) Md. Mahbubur Rahman, MSc, PhD (Edinburgh); (2) Zakia Parveen, MSc, PhD (Aberdeen); (3) Md. Harunor Rashid Khan, MSc, PhD (Okayama); (4) Md. Akhter Hossain Khan, MSc, PhD (Kansas); (5) S Z K M Shamsad, MSc (DU) (Leave); (6) A S M Mohiuddin, MSc, PhD (Vienna); (7) A H M Zulfiquar Ali, MSc, PhD (Aberdeen); (8) Afrose Sultana Chamon, MSc, PhD (Vienna); (9) Md. Zakir Hossain Khan, MSc, PhD (Vienna); (10) Md. Jashim Uddin, MSc, PhD (UK); (11) A T M Mustafa Kamal, MSc, MS (Sweden), PhD (DU); (12) Md. Nadiruzzaman Mondol, MSc, PhD (Vienna).

Assistant Professor

(1) Sayma Khanom, MS (DU); (2) Mohammad Enayet Hossain, MS, PhD (North Dakota); (3) Md. Tanvir Ahmed Chowdhury, MS, PhD (Aberdeen); (4) Sonia Hossain, MS, PhD (Kyoto); (5) Ms. Tazeen Fatima Khan, MS (DU) [Study Leave].

Lecturer

(1) Mrs. Nadia Noor, MS (DU) [Study Leave]; (2) Mrs. Monira Begum, MS (DU) [Study Leave]; (3) Mrs. Ashrafun Nessa, MS (UK) [Study Leave]; (4) Mr. Md. Bayazid Hossain, MS (DU); (5) Mrs. Farah Monowara Jahangiri, MS (DU) [Study Leave]; (6) Mr. Mithun Kumar Saha, MS (DU); (7) Dr. Mohammad Fazle Alam Rabbi, MS, PhD (Manitoba).

Honorary Professor

(1) Professor Md. Sultan Hussain, , MSc, PhD (Hawaii); (2) Professor Shafiur Rahman, MSc, PhD (DU); (3) Professor Dr. Sirajul Hoque, MSc, PhD (Aberdeen).

Part-Time Teacher

(1) Prof. Dr. Md. Abdus Samad, MSc, PhD (Manchester); (2) Mr. Nabinur Rahman [Study Leave].

Number of Students

Year & Class	Session	Number
1 st Year BS (Hons.)	2019-2020	159
2 nd Year BS (Hons.)	2019-2020	131
3 rd Year BS (Hons.)	2019-2020	112
4 th Year BS (Hons.)	2019-2020	114
MS	2018-2019	84
M Phil		02
Ph. D		10
.....		Total = 612

Extra Departmental

1 st Year Minor	2019-2020	125
2 nd Year Minor	2019-2020	60
.....		Total = 185

Examination Results

Examination Year	Session	No. of Student	Passed	1 st	2 nd	3 rd	Total	%
1 st Yr Hons.	BS 2017-18	132	116	x	x	x	132	73.64%
2 nd Yr Hons.	BS 2017-18	95	95	x	x	x	95	100%
3 rd Yr Hons.	BS 2017-18	85	85	x	x	x	85	100%
4 th Yr	BS 2017-	88	86	x	x	x	88	93.27%

Hons.	18							
MS (Non thesis)	2016-17	50	48	x	x	x	50	100%
M Phil	2018	3	3				3	100%
Ph. D	2016	2	2				2	100%

List of Publications during 2019-2020

- Alauddin, M., A.H.M. Zulfiquar Ali and M. K. Rahman. 2019. Influence of vermicompost and chemical fertilizers on growth and yield performance of sunflower (*Helianthus annuus L.*). *Journal of Physiological Ecology and Environment Science* **10**(1, 2): 25-34.
- Islam, M. M., S. M. Akther, S. A. Sujon, M.A. Karim and M. K. Rahman. 2020. Effects of vermicompost and PK on growth and protein content of spinach (*Spinacia oleracea L.*). *Bangladesh Journal of Botany* **49** (1): 141- 146.
- Musfiq- us- Salehin, Sk., G.M. Mohsin, T. Ferdous, J.R. Zaman, M. J. Uddin and M. K. Rahman. 2020. Soil fertility and leaf nutrient status of mango orchard sites. *The Dhaka University Journal of Biological Sciences*, **29**(2): 155-163.
- Purna, T. T., A.H.M.Zulfiquar Ali and M. K. Rahman. 2020. Effects of zinc and vermicompost on the growth of soybean (*Glycine max L.*). *The Dhaka University Journal of Biological Sciences*, **29** (2): 201-208.
- Asharif, A. T., A. S. Razzaque, T. T. Purna and M. K. Rahman. 2020. Assessment of growth and biomass production of a medicinal plant *Bryophyllum Salisb.* As influenced by different organic manures. *The Dhaka University Journal of Biological Sciences*, **29**(2): 229-236.
- Islam M. S., Khan, M. H. R. and Farzana, F. 2020. Temperature and Moisture Stress: Response of some selected physico-chemical properties of soil along with practice of plant and microbes-derived organic fertilizers. *Journal of Geography, Environment and Earth Science International* **26** (6): 62-76.
3. M. S. Islam, H. R. Khan and M. S. Hossain. 2020. Ramifications of elevated temperature on the growth and

- yield performances of rice varieties incorporated with indigenous organic amendments. *Bangladesh Journal of Scientific and Industrial Research* **55**(1): 53-64.
8. 4. M. S. Islam, H. R. Khan and M. S. Hossain. 2020. Effects of different levels of soil moisture and indigenous organic amendments on theyield of Boro rice grown under field condition. *The Dhaka University Journal of Biological Sciences*, **29**(1): 87-96.
 9. 1. Mahajabin, S.; S. Rahaman; A. S. Chamon; M. N. Mondol and M. Rahaman. 2019. Effect of Eggshell and Lime on Growth and Mineral Nutrition of Kalmi (*Ipomoea aquatica*: convululaceae) Grown on land contaminated Soil. *Journal of Bioresource Management* **5**(1): 85-92.
 10. Jasmin, P., W. Z. Prian, M. N. Mondol, S. M. Ullah and A. S. Chamon. 2019. Effect of Lead (Pb) On Growth, Yield and Mineral Nutrition Of Rice (*Oryza sativa*) and its Remediation. *Journal of Biodiversity Conservation and Bioresource Management* **5**(2): 72-92.
 11. Mahmuda S., M. N. Mondol, A. Al. Mahir, R. Sultana, S. F. Elahi, N. Afrose and A. S. Chamon. 2019. Heavy Metal Concentration and health risk assessment in Commonly Sold Vegetables in Dhaka City Market. *Bangladesh Journal of Scientific and Industrial Research* **54**(4): 357-366.
 12. Asia Akhter, M. N. Mondol, A.S. Chamon and S. M. A. Faiz. 2020. Heavy Metals in Poultry and Fish Feed Ingredients in Bangladesh: A potential threat to our next generation. *International Journal of Engineering Applied Sciences and Technology* **5**(8): ISSN No. 2455-2143, 64-70.
 13. Romana Sultana, A. S. Chamon, M. N. Mondol and I. Tasnim. 2021. Metal concentration in in commonly sold fruit vegetables in Dhaka City market and probable health risk. *The Dhaka University Journal of Biological Sciences*, **30**(1):35-47.
 14. Nargis, N., Chowdhury, M.T.A. 2020. Effects of organic wastes on the growth and nutritional quality of *Ipomoea aquatica*. *Bangladesh Journal of Scientific and Industrial Research* **31-33**(1):7-14.

15. Islam, M.F., Saha, B., Hossain, S.A., Chowdhury, M.T.A. 2020. Assessment of the health risks of farmers due to arsenic exposure in Bangladesh. *Bangladesh Journal of Scientific and Industrial Research*, **31-33**(1):54-62.
16. Hasan, M., Gani, N., Alam, M.D., Chowdhury, M.T.A. 2019. Effects of old jute seeds on soil fertility and jute production. *Journal of Biodiversity Conservation and Bioresource Management* **5**(2):33-40.

Conference Abstracts

17. Jannat, M., Chowdhury, M.T.A. 2019 Physiographical variability of cation exchange capacity, organic carbon and macronutrients in the paddy soils of Bangladesh. Proceedings of *the Conference on Environmental Solutions for Sustainable Development: Towards Developed Bangladesh (CESSD 2019)* held at Dhaka on 27-28 November 2019.
18. Mahmud, A., Hossain, S.A., Chowdhury, M.T.A. 2019. Alleviation of arsenic accumulation in rice by applying silicon-rich rice residues in soil. Proceedings of *the Conference on Environmental Solutions for Sustainable Development: Towards Developed Bangladesh (CESSD 2019)* held at Dhaka on 27-28 November 2019.
19. Islam, M.F., Hossain, S.A., Chowdhury, M.T.A. 2019. Assessment on the health risks of farmers in the arsenic affected areas of Bangladesh. Proceedings of *the Conference on Environmental Solutions for Sustainable Development: Towards Developed Bangladesh (CESSD 2019)* held at Dhaka on 27-28 November 2019.
20. Nargis, N., Chowdhury, M.T.A. 2019. Effects of organic wastes on the growth and yield of kalmi (*Ipomoea aquatica*). Proceedings of *the Conference on Environmental Solutions for Sustainable Development: Towards Developed Bangladesh (CESSD 2019)* held at Dhaka on 27-28 November 2019.
21. Jannat, J., Hossain, S 2019. Effect of Trichoderma enriched biofertilizer in comparison to inorganic fertilizer on the nitrogen use efficiency of rice under salinity treatment.

Proceedings of the Conference on Environmental Solutions for Sustainable Development: Towards Developed Bangladesh (CESSD 2019) held at Dhaka on 27-28 November 2019

22. Shamima, J., Hossain, S 2019. Effects of solar radiation and soil salinity stress on growth parameters of Bean (*P.vulgaris*) and their management. Proceedings of the Conference on Environmental Solutions for Sustainable Development: Towards Developed Bangladesh (CESSD 2019) held at Dhaka on 27-28 November 2019

Research Projects

1. Heavy metal status of paddy soil and T. Aman rice (*Oryza sativa* L.) at the south coast and offshore islands of Bangladesh.2019-2020. Source of fund: Center for Advanced Studies and Research in Biological Sciences, DU. *Project supervisor:* Rahman, M. K.
2. Assessment of 292 Remaining Upazilas for the Impacts of Climate Change on Soil Health and Food Security, and Adaptation of Climate-smart Agriculture in Most Adversely Affected Areas of Bangladesh. Funded by the Climate Change Trust Fund (two years: 2019-20), MoEFCC, GoB. *Project supervisor:* Khan, H. R.
3. Selenium biofortification of crops to improve crop quality and human nutrition. 2019-2010. Source of fund: Bangladesh Bureau of Educational Information & Statistics (BANBEIS), Ministry of Education, Government of the People's Republic of Bangladesh. *Project supervisor:* Chowdhury, M.T.A.
4. Assessment of heavy metal contamination in paddy soils at different physiographic regions of Bangladesh using metal fractionation. 2019-2010. Source of fund: Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka, Bangladesh. . *Project supervisor:* Chowdhury, M.T.A.

Department of Botany (1939/1954)

Chairman

Professor Rakha Hari Sarker, PhD (Reading, UK).

Professor

(1) Md. Abul Bashar, PhD (Banaras, India) (2) Shamim Shamsi, PhD (Dhaka) (3) M. Imdadul Hoque, PhD (Dhaka) (4) Mihir Lal Saha, PhD (Utsunomiya, Japan) (5) Parveen Rashid, PhD (Kolkata, India) (6) Ashfaque Ahmed, PhD (Dhaka) (7) Mohammad Zashim Uddin, PhD (Dhaka) (8) Mohammed Almujeed Alfasane, PhD (Dhaka) (9) Mohammad Nurul Islam, PhD (ICGEB, India) (10) Mohammad Zayed Hossain, PhD (Japan) (11) Md. Oliur Rahman, PhD (Japan) and (12) Md. Abdul Karim, PhD (Ehime, Japan) and (13) Mohammad Azmal Hossain Bhuiyan, PhD (Japan).

Associate Professor

(1) Syeda Sharmeen Sultana, PhD (Dhaka) and (2) Rifat Samad, PhD (Dhaka).

Assistant Professor

(1) Rita Sarah Borna, PhD (Nottingham, England) (2) Tahmina Islam, PhD (ICGEB, India), (3) Kishwar Jahan Shethi, MRes (UK) (Study leave) (4) Nadra Tabassum, MRes (UK) (Study leave) (5) Tahsin Khan, MS (Dhaka) (Study leave) (6) Sarowar Hosen, MS (Dhaka) and (7) Saiful Islam, MS (Dhaka).

Lecturer

(1) Md. Abul Kashem, MS (Dhaka) (2) Mahin Mohid, MS (Dhaka) and (3) Chandan Kumar Dash, MS (Dhaka).

Supernumerary Professor

(1) Professor Mohammad Abul Hasan, PhD (Dhaka) and (2) Professor Moniruzzaman Khondkar, PhD (Vienna, Austria).

Honorary Professor

(1) Professor Abdul Aziz, PhD (UK) and (2) Professor M. Shahadat Morshed, PhD.

Number of Students

Class Year	Session	Number
BS (Hons)		
1 st Year	2019-2020	82
2 nd Year	2018-2019	78
3 rd Year	2017-2018	61
4 th Year	2016-2017	70
BS (Hons) (Extra-Departmental)		
1 st Year	2018-2019	217
2 nd Year	2017-2018	118
MS	2018-2019	64
MPhil	-	10
PhD	-	20
Total =		720

Examination Results:

Year of Examination	No. of examinees	Promoted/passed	Percentage of Pass
1 st year	70	60	91.89%
2 nd year	59	59	100%
3 rd year	64	64	98.28%
4 th year	68	66	100%
MS	46	46	Exam pending

Curricular and Extra-Curricular Activities:

Professor Md. Abul Bashar is working on Taxonomy and Biology of fungal plant pathogens. He went to LPR in the current academic year.

Professor Rakha Hari Sarker is working as the chairman of this department. He is working on Plant Breeding, Genetics and Biotechnology. He is supervising two MS and five PhD research fellows. He is working on (i) Development of salinity and drought tolerant potato, brinjal, rice and *Brassica* varieties by using modern biotechnology, (ii) Identification and Characterization of Trehalose pathway associated genes in Tomato, (iii) Characterization of STR1 gene in *Rauwolfia tetraphylla*. He published two research articles in the current academic year.

Professor Shamim Shamsi is working on Taxonomy and Biology of fungal plant pathogens. She is supervising four MS, two MPhil and five PhD research students. Presently she is working on (i) Taxonomy and biology of fungal plant pathogens. (ii) Molecular detection of fungal plant pathogens and (iii) Chemical and biological control of fungal plant pathogens. She participated (i) Seminar on plastic free week challenge and plogging held on 21 July 2019 at Central Gallery. Department of Botany, University of Dhaka. Organized by Sweden Alumni Net work Bangladesh Dhaka. (ii) Seminar on Discovery of reservoir of cholera and invention of Siraj mixture in Bangladesh By Dr. Md. Sirajul Islam, Fellow, BAS and Emeritus scientist, ICDDRRI held on 24th Feb. 2020 at Department of Botany, University of Dhaka, (iii) Presented poster entitled "Morphological and molecular diversity among the *Pyricularia oryzae* Cavara isolates causing wheat blast" in Bangladesh, South Asia Biosafety program. 7th Annual South Asia Biosefty Conference Held on 14-16, 2019 in The Westin, Dhaka. Bangladesh (**Awarded first prize:** Authors: Md. Abdullah Al Noman, S. Hosen and **S. Shamsi**. 2019). Besides she participated in study tour to National Botanical garden and Bangladesh National herbarium, Mirpur, Dhaka with 1st year BS (Hons) 2019 students. She published 12 research articles in the current academic year.

Professor M. Imdadul Haque is working on Plant Breeding, Genetics and Biotechnology. He is also working as the Dean of Biological Sciences, University of Dhaka. He is supervising two MS and four PhD research fellows. He is working on (i) Development of salinity and drought tolerant potato, brinjal, rice and *Brassica*

varieties by using modern biotechnology, (ii) Development of biotic and abiotic stress tolerant peanut through genetic engineering, (iii) Development of salinity and drought tolerant potato varieties by using CRISPR-Cas9 genome editing technology. He published two research article in the current academic year.

Professor Mihir Lal Saha is working on Microbial Biotechnology. He is supervising two MS and one PhD research fellows. Currently he is working as Director of Arboriculture Centre, Dhaka University. He is also the provost of Jagannath Hall, University of Dhaka. He is working as the Secretary General of Bangladesh Botanical Society (2018-2020); Secretary of Bangladesh Association for Plant Tissue Culture & Biotechnology (2018-2019); Editor of Bangladesh Journal of Botany and Plant Tissue Culture & Biotechnology Journal (2017-2019) and Associate Editor of Dhaka University Journal of Biological Sciences (2019-2020). He is working on (i) Isolation of plant growth promoting hormone and enzyme producing bacteria from rhizospheric soil, (ii) Bacteria associated with leafy salad materials and their antibiogram, (iii) Isolation and characterization of bacteria from domestic and industrial waste materials for biopolymer production. He attended 9th International Plant Tissue Culture and Biotechnology Conference in the University of Dhaka, held on February 8-10, 2020 as Organizing Secretary of the conference. He published two research articles in the current academic year.

Professor Parveen Rashid is working on Plant Anatomy. She is supervising one PhD research fellow. Currently she is working on “Genetic diversity within the individuals and among the populations of *Grewia nervosa* (Lour.) Paingrahi from different Sal forests of North Western parts of Bangladesh and C-sequestration by *Sonneratia apetala* Buch.-Ham. and C-reserve in the soil of coastal islands in the context of global climate change” (Funded by Ministry of Science and Technology, GoB.). She published five research articles in the current academic year.

Professor Ashfaque Ahmad is doing research on Plant Ecology and supervising two MS, two MPhil and three PhD research fellows. He is working on the climate change specially soil carbon reserves and

respiration of Sundarban Mangrove forests and Genetic diversity of *Grewia nervosa* growing in different Sal forests of Bangladesh to find out causes of population structure changes. He participated and organized study tour of 4th Year Hons (2019) students and visited Bandarban, Cox's Bazar, St. Martin Island, Teknaf and study tour of 4th Year Hons. (2020) students and visited Bandarban, Cox's Bazar, Teknaf and St. Martin Island. He published one research article in the current academic year.

Professor Mohammed Zashim Uddin is working on Plant Taxonomy and Ethnobotany. He is supervising four MS and two MPhil research fellows. He is currently working on (i) Ethnobotanical study in and around Dhaka, (ii) Plant diversity of Capital Dhaka, (iii) Invasive Alien species in Rema-Kalenga wildlife sanctuary (iv) Review work on the flora of Sundarbans, (v) Flora of Matarbari and Sonadia and (vi) Ethnobotany of Lalmai hills and Raipura Upazila. He visited (i) Lalmai Hills with MS research students (ii) tree fair and participated in the seminar (iii) Satcahari National Park for Ethnobotanical Data collections (iv) Raipura with MS research students, (v) Feni for plant collection, (vi) Habigonj with MS research students ethnobotanical data collections, participated (vii) Seminar on Sundarbans organized by World Bank, (viii) as Discussant of Keynote speech entitled Effective herbal medicines for dengue, (ix) Excursion of first year BS. Hons 2019, (x) Urban flora watch with Students in Dhaka, (xi) workshop on Nature based solution workshop, (xii) as chief guest in green hangout Mirpur, (xiii) annual BBS conference 2019, (xiv) Sciences Olympiad 2020 and (xv) Organized and participated in BAPT conference December 2019. He published four research articles and two book chapters during the present academic year.

Professor Mohammed Almujaaddade Alfasane is working on Phycology and Limnology. He is also working as a part time teacher of Accounting and Information system (AIS) and Marketing department. He is supervising two MS, one MPhil and three PhD research fellows. He is working on (i) Production of Nanocellulose Filter from Algae for Drinking Water Purification in Bangladesh - Project of Uppsala University, Sweden in collaboration with the

University of Dhaka, (ii) Evaluation of algae derived carbon for supercapacitor application- jointly collaboration with Centre of Research Excellence in Nanotechnology Research Institute, King Fahd University of Petroleum & Minerals (KFUPM), Saudi Arabia, (iii) Production of Biofuel from algae, (iv) Modern nanotechnology application in plant sciences (v) Phytoplankton and Macrophyte diversity in different rivers of Bangladesh, (vi) Phytodiversity and their seasonal variation in wetlands of Lalmai Hill areas of Comilla, (vii) Study of hydrobiology and algal genetic diversity of Naf River in Cox's Bazar, Bangladesh- financed by the Government of the People's Republic of Bangladesh, Ministry of Science and Technology, (viii) Phytodiversity of Piyan river in Sylhet, Bangladesh - financed by Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka (ix) Study of Water quality and phytoplankton diversity of Sangu River, Bandarban, (x) Phytoplankton diversity and physico-chemical aspects of Lake Kaptai, Rangamati- financed by University Grants Commission of Bangladesh, (xi) Hydrobiological study of three waterbodies of Jahangirnagar University campus with particular reference to phytoplankton and macrophytes, (xii) Phytoplankton and macrophytes of Kuniar Haor, Kishoreganj in relation to selected physicochemical factors, (xiii) Algal diversity in the coastal wetlands of Cox's Bazar in relation to environmental variables and ecological niche. He participated in (i) seminar on Sundarbans organized by World Bank (ii) Organized and attended in BAPT conference December 2019. (iii) participated in annual BBS conference 2019 (iv) participated in Sciences Olympiad 2020 and (v) visited tree fair and attended the seminar. Besides he participated in study tour to National Botanical garden and Bangladesh National herbarium, Mirpur, Dhaka with 1st year BS (Hons) students. He published eight research articles during the present academic year.

Professor Mohammad Nurul Islam is working on Plant Breeding, Tissue Culture and Molecular Biology. He is supervising two MS and one PhD research fellows. He is working on (i) Molecular confirmation of tomato leaf curl virus resistance in tomato germplasm by Ty genes and (ii) Genetic Variability and conservation of Lotus (*Nelumbo nucifera* Gaertn.). He participated in (i)

Participated Nobel week dialogue organised by Swedish Institute at Gothia Towers, Gothenberg, Sweden and (ii) 4th Innovations in Plant Food Sciences (IPFS) and International Conference on Biotechnology in Health and Agriculture (ICBAH) and presented paper entitled "Molecular characterization of tomato leaf curl virus resistance in tomato" held in University of Dhaka. He published three research articles in the current academic year.

Professor Mohammad Zabed Hossain is working on Plant Ecology. He is supervising four MS, one MPhil and five PhD research fellows. He is working on (i) Rhizosphere ecology of groundnut (*Arachis hyogaea* L.) in relation to arsenic toxicity in soils (ii) Soil carbon pools and dynamics of the Sal forest of Bangladesh (iii) Adaptation mechanisms of plants of deciduous *Sal* and evergreen hill forest stands in Bangladesh (iv) Plant diversity, adaptation and ecosystem services of the Ratargul swamp forests (v) Regeneration, leaf phenology and nutritional adaptation of *Sal* (*Shorea robusta* Gaertn.) in the deciduous forests of Bangladesh (vi) Effects of *Lantana camara* L. on the growth and litter decomposition of native plant species in Bangladesh (vii) Impacts of cultivation of high yielding potato varieties on the ecological properties of soils (viii) "Environmental determinants of spatial distribution of tree species in the selected deciduous and evergreen forests of Bangladesh." funded by Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka (2019-2020) (ix) "Genetic diversity of timber producing teak plant (*Tectona grandis* L.f.) populations in Bangladesh" funded by the Ministry of Science and Technology of the Government of Bangladesh under special allocation programme (2019-20) (x) "Use and handling practices of pesticides used in the cultivation of high yielding potato varieties in Bangladesh" funded by the USAID-ILSI Research Foundation under Biosafety Research in Bangladesh Grant Program (BRBGP) 2019. He participated in (i) "Regeneration constraints of *Sal* (*Shorea robusta* Gaertn. ex. f.) in the deciduous forests of Bangladesh" presented by Md. Moshidul Islam, Md Abul Kshem and Mohammad Zabed Hossain in the Annual Botanical Conference, Jahangirnagar University, January 18, 2020 (ii) "Debate on development versus conservation: the context of Bangladesh"

presented by Mohammad Zabed Hossain as Key Note Speaker in the Conference on Environmental Solution to the Sustainable Development held in Dhaka, November 27, 2019 (iii) “Microsatellite profiles indicate multiple introductions of invasive alien species *Lantana camara* L. in Bangladesh” presented by Saila Kabir and Mohammad Zabed Hossain in the 4th IPFS-ICBHA held in Dhaka, November 11-13, 2019 (iv) “How rich forests of Bangladesh” presented by Mohammad Zabed Hossain as invited speaker at the Independent University, Bangladesh, October 28, 2019 and (v) ‘Use and handling practices of pesticides used in the cultivation of high yielding potato varieties in Bangladesh’ presented as Invited Speaker in the 7th Annual South Asian Biosafety Conference held on September 14-16, 2019, The Westin Dhaka. He visited Sylhet and Moulvibazar during March 2020 for the purpose of study tour with the students of 2nd year BS Honours (2020) and also conducted several field trips to various parts of Bangladesh for the purpose of research. He published 5 research articles in the current academic year.

Professor Md. Oliur Rahman is conducting research on Plant Taxonomy, Molecular Systematics and Medicinal Plants. He is supervising two MS students and one PhD research student. He is also working as subject editor of *Journal of Economic and Taxonomic Botany*. Currently he is working on (i) A comprehensive survey and documentation of angiosperm flora of Rajbari district: Distribution, Potential and Conservation, (ii) Exploring multi-functional biological attributes of *Woodfordia fruticosa* by *in vivo* and *in vitro* screening, (iii) Antioxidant, cytotoxicity and antidiabetic potential of *Ficus hispida*, (iv) Evaluation of multi-faced pharmacological activities of *Canna indica* L., (v) Screening of anticancer activity of *Argyrea nervosa*, *Vitex negundo* and *Clerodendrum viscosum* on HELA and MOLT-4 cell lines, (vi) Floral diversity of Tungipara upazila of Gopalganj district with emphasis on medicinally important species, (vii) Determining IUCN Red List Categories of selected plant species of Bangladesh and (viii) Systematics studies of the family Sterculiaceae in Bangladesh. He participated Biennial Plant Taxonomy Conference 2019, held on 21 December 2019 and 9th International Plant Tissue Culture and

Biotechnology Conference 2020, held on 8-10 February 2020. He attended NCTB (National Curriculum Textbook Board) Workshop 23-26 February 2020 as an Expert. He has eight research publications in the current academic year.

Professor Md. Abdul Karim is working on Microbiology and is supervising four MS and one PhD research fellows. He is working as Executive Editor of *Bangladesh Journal of Botany*. He is also a member of the Editorial Board of *Journal of the Asiatic Society of Bangladesh, Science; Microbiology Research International; Journal of Biological Sciences (Scialert.net); Science International; International Journal of Biosciences, NAOMI and Journal of Biodiversity and Environmental Sciences*. He is also a current reviewer of *World Journal of Applied Sciences*. He is working on (i) Bacterial and chemical pollution level of the textile industrial effluents and possible remedial measures, (ii) Investigation of multidrug resistant *Enterococcus* spp. in hospital wastes in Dhaka, Bangladesh, (iii) Investigation of multidrug resistant *Enterococcus* spp. in freshwater habitats in Dhaka, Bangladesh, (iv) Prevalence of multidrug resistant bacteria isolated from hospital wastes in Dhaka city, and (v) Comparative analysis of gut microbiota of *Channa punctata* from the river Buriganga and Cheenadi beel. He participated in (i) Mustafizur Rahman Khan and Saleha Khanam Trust Fund Lecture 2020. Women Rights and Human Dignity: A South Asian Situational Analysis. Asiatic Society of Bangladesh, 27 December 2020, (ii) Saleha Khanam Trust Fund Lecture 2020. Banks and Financial Institutions in Bangladesh. Asiatic Society of Bangladesh, 24 December 2020, (iii) Mrs Noor Jehan Murshid and Professor Khan Sarwar Murshid Trust Fund Lecture 2020. Bangabandhu Sheikh Mujibur Rahman and the Four “Pillars” of the Bangladesh Constitution. Asiatic Society of Bangladesh, 21 December 2020, (iv) Barrister Syed Istiaq Ahmed Memorial Lecture 2020. Civil Society, State and Bangladesh: A Civilizational Quest. Asiatic Society of Bangladesh, 19 December 2020, (v) Professor Mahfuza Khanam and Barrister Shafique Ahmed Trust Fund Lecture 2020. Development of the Laws of Clinical Negligence and Tortious Damages in Bangladesh in the Light of Laws from Other Developed Jurisdictions. Asiatic Society of Bangladesh, 15 December 2020, (vi)

Justice Mohammad Ibrahim Memorial Lecture 2020. Banks and Financial Institutions in Bangladesh. Asiatic Society of Bangladesh, 05 December 2020, (vii) Professor Dr. Mohammad Dilawar Husain Trust Fund Lecture 2020. Medical Physics and Cancer Care Aspects in Bangladesh. Asiatic Society of Bangladesh, 19 November 2020, (viii) Professor Mofassiluddin Ahmed Trust Fund Lecture 2019. Self-Harm and Suicide. Asiatic Society of Bangladesh, 11 October 2020, (ix) Webinar on COVID – 19: Present Status and Challenges. October 03, 2020, (x) Bacterial bioremediation of polluted river water used for irrigation. The 6th International Conference on Agricultural and Biological Sciences (ABS 2020). Tokyo University of Agriculture, Japan. August 23-26, 2020. Due to COVID - 19 pandemic the conference has been conducted virtually, (xi) 2nd Monthly General Meeting of the Asiatic Society of Bangladesh 2020 & 2021. এই মার্চের ভাষণ : একটি ভাষাতাত্ত্বিক বিশ্লেষণ। March 09, 2020, (xii) 1st Monthly General Meeting of the Asiatic Society of Bangladesh 2020 & 2021. শিক্ষাগুরু মুহম্মদ আবদুল হাইয়ের বিদ্যা ও বৃত্তান্ত February 25, 2020, (xiii) Academy lecture on Discovery of reservoir of Cholera and invention Siraj Mixture to control cholera in Bangladesh. The lecture organized by Bangladesh Academy of Sciences. February 24, 2020, (xiv) Special lecture of Asiatic Society of Bangladesh on Diplomacy of Bangladesh: Historical Perspectives. February 23, 2020, (xv) Annual Botanical Conference, 2019. Novel Approaches and Recent Development in Plant Sciences. Jahangirnagar University, Savar, Dhaka 1342. January 18, 2020, (xvi) 9th International Plant Tissue Culture & Biotechnology Conference. Biotechnology for Food Security and Sustainable Environment. University of Dhaka, Dhaka 1000. February 8-10, 2020, (xvii) Annual meeting and workshop on Museum definition organized by the ICOM-Bangladesh National Committee. February 08, 2020, (xviii) Foundation Day Lecture 2020, Asiatic Society of Bangladesh. জ্ঞানচর্চা, শিক্ষার হালচাল ও সমাজবাস্তবতা। January 3, 2020, (xix) The Barrister Syed Ishtiaq Ahmed Memorial Lecture 2019. Expanding Horizon of Writ Jurisdiction: The Indian Perspective. December 26, 2019 (xx) 33rd Annual Conference, 2019. Newer Approaches in Microbiology: Food, Health and Energy. Organized by Bangladesh Society of Microbiologists & Department of Microbiology, DU. December 26, 2019, (xxi) The Tajudding Ahmad Memorial Trust Fund Lecture

2019. The Challenge of Sustaining Democracy. December 24, 2019, (xxii) Special Seminar of Bangladesh Academy of Sciences on “Why Mathematics – the nature and role of mathematics in human development, and its relevance to Bangladesh”. December 18, 2019, (xxiii) Dr. Anwar Dil and Dr. Afia Dil Trust Fund Lecture 2019. ডুরাভ লাইন ও পাখতুনিস্তান সমস্যার আলোকে পাক-আফগান সম্পর্ক। December 17, 2019, (xxiv) 21st International Biennial Conference & AGM 2019. Conservation of Wetland Biodiversity in Bangladesh. Organized by Zoological Society of Bangladesh and Department of Zoology, DU. December 7-8, (xxv) 22nd General Meeting of the Asiatic Society of Bangladesh. জয়নুল আবেদিন: কেন্দ্রশক্তির বিপরীতে প্রান্তিকতার শিল্পী। December 05, 2019, (xxvi) Special Lecture of the Asiatic Society of Bangladesh 2019. বাংলাদেশের খাসিয়া জনগোষ্ঠীর জীবনযাপন ও সংস্কৃতি: একটি বিশ্লেষণ। November 30, 2019, (xxvii) 21st General Meeting of the Asiatic Society of Bangladesh. সুলতানী বাংলার সমাজ ও সংস্কৃতিতে মরমীখারার প্রভাব। November 19, 2019, (xxviii) Seminar on “Looking into the Past for a Future: Shared History of India’s North East with Bangladesh”. November 8-9, 2019 (xxix) Special Lecture of the Asiatic Society of Bangladesh. কাশ্মীরের স্বতন্ত্র মর্যাদা: ধারণা ও বাস্তবতা October 22, 2019, (xxx) Special Lecture of the Asiatic Society of Bangladesh 2019. Performance of the Government in Bangladesh: An Analysis. September 30, 2019, (xxxi) Mustafizur Rahman Khan and Saleha Khanam Trust Fund Lecture 2019. Sheikh Hasina and Women’s Empowerment in Bangladesh: A Saga of Trail-Blazing and Change-Making. September 24, 2019, (xxxii) The Shaheed Colonel Jamil Ahmed Memorial Lecture 2019. Sheikh Hasina and Women’s Empowerment in Bangladesh: A Saga of Trail-Blazing and Change-Making. September 22, 2019, (xxxiii) Seventh South Asia Biosafety Conference. Organized by The South Asia Biosafety Program, ILSI Research Foundation and Biotech Consortium India Limited. The Westin, September 14-16., (xxxiv) Annual Plant Tissue Culture & Biotechnology Conference 2018. Organized by Bangladesh Association for Plant Tissue Culture & Biotechnology. August 31, 2019, (xxxv) The Bangabandhu Memorial Lecture 2019. বঙ্গবন্ধুর বাঙালী সত্তা। August 27, 2019, (xxxvi) 18th General Meeting of the Asiatic Society of Bangladesh 2019. রাষ্ট্র ও সংবাদমাধ্যম। August 26, 2019, (xxxvii) Dr. Serajul Haque and Mahzuzah Haque Trust Fund Lecture 2019. ইসলামিক শিলালিপিতে ফুটে ওঠা বাংলার মধ্যযুগের সামাজিক চিত্র। July

24, 2019., (xxxviii) 17th General Meeting of the Asiatic Society of Bangladesh 2019. রাষ্ট্র ডায়াবেটিস: কারণ নির্ণয় এবং নিরাময়। July 23, 2019, (xxxix) The 5th International Conference on Agricultural and Biological Sciences (ABS 2019) & (ABB 2019). ABS 3112. Macau University of Science and Technology, Macau, China, July 21-24. He has four research publications in the current academic year.

Professor Mohammad Azmal Hossain Bhuiyan is working on Phycology and Limnology. He is supervising four MS students and one MPhil research fellow. He is working on (i) Study of wetland Nikli Haor of Bangladesh with particular reference to its water quality and biodiversity assessment with advanced techniques and conservation”funded by Ministry of Science and Technology, Government of People’s Republic of Bangladesh, 2020-2021, (ii) Water quality and biodiversity assessment of wetland Hail Haor of Bangladesh with advanced techniques and its conservation” funded by Ministry of Science and Technology, Government of people’s Republic of Bangladesh, 2019-2020, (iii) Diversity of coastal plankton and water quality assessment at Cox’s Bazar Sea Beach, Bay of Bengal, Bangladesh, (iv) Morphology and phylogeny of *Pyramimonasokinawaensis* sp. nov. (chlorophyceae, Pyramimonadales) from the Ryukyu Archipelago, Japan, (v) Reinvestigation of *Pyramimonasangulata* N. Carter, (vi) Biodiversity assessment of coastal and marine environments of Bangladesh and its application to implement Blue Economy Action Plan of the Government of the Peoples Republic of Bangladesh, (viii) Studies on the water quality and micro-algal diversity of Turag River funded by Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka (2019-2020). He attended (i) International Conference in India on Plant Science, “Algae, Fungi and Plants: Systematics to Applications from January 24-25, 2020 organized by Department of Botany, University of Calcutta & Botanical Survey of India, (ii) an International Seminar in India on Sundarbans: Science to Society on January 26, 2020 organized by Sundarban Hazi Desarat College and Sundarban Anil Krishna Mahavidyalaya, India. (iii) an international conference on plant Tissue Culture and biotechnology 2020 from February 8-10, 2020

organized by Association of Plant Tissue Culture and Biotechnology, Department of Botany, University of Dhaka, Bangladesh, (iv) attended Annual Botanical Conference in Jahangirnagar University on January 18, 2020, (v) Delivered lectures for the improvement of college teachers at National University on Aquaculture, Marine algae in Bangladesh and Algal distribution pattern from January 7 and January 20, 2020. He visited Saint Martin, Cox’s Bazar, Chittagong, Teknaf, Rangamati during March 2020 for the purpose of study tour with the students of 4th year BS Honours 2020 batch and several field trips to various parts of Bangladesh for the purpose of research. He published seven research articles and a book chapter in the current academic year.

Dr. Syeda Sharmeen Sultana is working on Cytogenetics. She is supervising two MS students and three PhD research fellows. She is also working as student advisor of the Department of Botany, University of Dhaka. Her present research includes (i) Molecular cytogenetics of *Crotalaria* spp. from Bangladesh, (ii) Cytotaxonomy of medicinally important *Phyllanthus* spp. in Bangladesh, (iii) Characterization of wild Jute species through molecular cytogenetics, (iv) Chromosomal characterization of economically important three *Cinnamomum* species from Bangladesh and (v) Comparative cytogenetical analysis of four medicinal *Terminalia* species. She also joined the excursion with the students of 4th year BS (Hons) to in Teknaf, Cox’s Bazar, Saint-Martin (February 21-28, 2020). She published two research articles in the current academic year.

Dr. Rifat Samad is working on Plant Physiology and Plant Nutrition. She is supervising two MS students. Her present research includes “Effects of waterlogging on ion absorption and translocation and biochemical responses in maize and Influence of PEG induced water stress on physiological and biochemical responses in rice”. She went to study tour at Sylhet with 2nd year BS (Hons) students. She published three research articles in the present academic year.

Dr. Rita Sarah Borna is working on Plant Tissue Culture and Biotechnology. She is supervising one MS student. Her present research includes (i) Identification and utilization of genes to improve rice plant architecture as a strategy for developing climate resilient crops, (ii) Development of salinity and drought tolerant potato, brinjal, rice and Brassica varieties by using modern biotechnology, (iii) Development of biotic and abiotic stress tolerant peanut through genetic engineering and (iv) Development of salinity and drought tolerant potato varieties by using CRISPR-Cas9 genome editing technology. She published one research article in the current academic year.

Dr. Tahmina Islam is working on Plant Breeding, Tissue Culture, Molecular Biology and Bioinformatics. Currently she is on study leave for Post Doctoral Research in Plant Breeding Institute, Kiel University, Germany. She published three research articles in the present academic year.

Kishwar Jahan Shethi is working on plant physiology and plant anatomy. She went on a study leave for PhD research in University of Sheffield, United Kingdom. She published one research article and two abstracts in the present academic year.

Nadra Tabassum is working on Bryophytes and pteridophytes. She went on a study leave for PhD research in University of Edinburgh, United Kingdom. She published one short communication in the current academic year.

Tahsin Khan is working on Microbiology. Currently he is on study leave for PhD Research in University of New South Wales (UNSW), Sydney, Australia.

Sarowar Hosen is working on Plant Pathology. Currently he is focusing on (i) Molecular characterization of seed borne fungi associated with BRRRI rice varieties and BARI Sorisha (*Brassica* spp.) varieties (BARI sorisha 7-16) and their management, (ii) the diversity of culturable endophytic fungi and their seasonal distribution patterns in three medicinal plants (*Adhatoda vasica*,

Cassia alata and *Ocimum sanctum*) in Carzon Hall Campus, University of Dhaka and (iii) morphological and genetical variability among different isolates of wheat blast pathogen *Pyricularia oryzae* pathotype *Triticum*, (iv) Management of seed borne fungi associated with selected newly released BRRRI rice varieties and (v) Biodiversity of endophytic mycoflora associated with three medicinal plants of Curzon Hall campus, University of Dhaka. He participated in the departmental tour of 2nd year BS (Hons.) students in Sremongal, Jaflong, Sylhet. He published three research articles in the current academic year.

Saiful Islam is working on Plant physiology. He has two MS students. Currently he is doing research on “Influence of gibberellic acid and different salt concentrations on two varieties of mungbean”. He published three research articles in the current academic year.

Md. Abul Kashem is working on plant ecology. He is currently focusing on (i) Ecology of bacteria associated with the root nodules of groundnut (*Arachis hypogaea* L.) grown in the arsenic affected soil and (ii) Genetic diversity of teak (*Tectona grandis* L.f.) from different geographical locations of Bangladesh by using microsatellite markers. He attended Annual Botanical Conference, Jahangirnagar University, January 18, 2020. He visited Sylhet and Moulvibazar and a study tour with the students of 2nd year BS Honours and several field trips to various parts of Bangladesh for research purpose. He published two research articles in the current academic year.

Mahin Mohid is working on Phycology. She is currently working on (i) Phytoplankton diversity of wetland Tanguar Haor, Sunamganj, Bangladesh and (ii) Study of Wetland Hakaluki Haor of Bangladesh with particular reference to its Biodiversity assessment and its conservation. She attended Training program on “Teaching” from Centre of Excellence in Teaching & Learning (CoETL), University of Dhaka and 9th International Plant Tissue Culture and Biotechnology Conference, University of Dhaka, Dhaka-1000. She published four research articles in the current academic year.

Chandan Kumar Dash is working on Plant Cytology and Cytogenetics. Currently he is working on (i) Evaluation of medicinal properties of *Gloriosa superba* and the effect of *Gloriosa* leaf extract on plant chromosome and (ii) Investigation of mitosis and microsporogenesis in three medicinally important *Passiflora* species of Bangladesh. He attended Training program on “Teaching” from Centre of Excellence in Teaching & Learning (CoETL), University of Dhaka and 9th International Plant Tissue Culture and Biotechnology Conference, University of Dhaka, Dhaka-1000. Besides he participated in study tour to National Botanical garden and Bangladesh National herbarium, Mirpur, Dhaka with 1st year BS (Hons) students. He published two research articles in the current academic year.

Professor Moniruzzaman Khondker is Supernumerary Professor of the Department of Botany. He is working on Limnology, Phycology and Biodiversity. He is supervising six MS and two PhD research fellows. At present, he is working on Water quality and biodiversity assessment of wetland ‘Hakaluki Haor’ with advanced techniques and its conservation; Comparative study on water quality and algal diversity of two urban peripheral rivers of Dhaka metropolis, Bangladesh; Plankton ecology and primary productivity of the Bay of Bengal. He attended (i) BSMRMU International Seminar ‘An Outlook for Sustainable Maritime Development & Governance: Challenges & Way Ahead. 28 November 2019, Hotel Inter Continental Dhaka., (ii) Attended International Conference on Plant Science, “Algae, Fungi and Plants: Systematics to Applications” on and from 24th to 25th January, 2020 to celebrate 100th anniversary of Calcutta University Herbarium (CUH) in collaboration with Botanical Survey of India. Presented a paper titled “Phycological Research in Bangladesh: A Golden Era” as Lead Lecture and (iii) Attended International Seminar on ‘Sundarbans: Science to Society’ Sundarbans Hazi Desarat College, 24-Parganas (South), India. On 26th February, 2020 and presented a paper titled “Man and Mangroves: Perspective Bangladesh” as Lead Lecture. He published two research articles in the current academic year.

List of Publications:

1. Abdusalam YH, Sujaul MI, Karim MA, Salah MG, Ali MI, and Ramli NI 2019. Assessment of water quality in the vicinity of Chini Lake, Malaysia. *Bangladesh J. Bot.* 48(4): 1037-1046.
2. Akhtar, A., Ayesha, M., Mehnaz, M., Alfasane, M. A., & Begum ZNT 2019. New records of phytoplankton for Bangladesh: Division - Cryptophyta. *Bangladesh Journal of Plant Taxonomy*, 26(2): 179-182.
3. Aktar, M. and S. Shamsi. 2018. *In-vitro* evaluation of fungicides and plant extracts against pathogenic fungi of *Tagetes* spp. *Bangladesh J. Plant Pathol.* 34 (1&2): 5-12. (Published in 2019).
4. Alam N, Sikder MM, Karim MA and Amin SMR. 2019. Antioxidant and antityrosinase activities from the fruiting bodies of milky white mushroom. *Bangladesh J. Bot.* 48(4): 1065-1073.
5. Alfasane MA, Bhuiyan R, and Eusufzai M. 2020. *Utricularia geminiscapa* Benj. (Lentibulariaceae): A new angiospermic record for Bangladesh. *Bangladesh Journal of Plant Taxonomy*, 27(1): 191-194.
6. Alfasane MA., Mehnaz M, Akhtar A, Mst Ayesha, Gani MA, Moustafa M, Negm S, Islam S and Begum ZNT. 2020. New records of some phytoplankton for Bangladesh: Class - Chlorophyceae. *Bangladesh Journal of Plant Taxonomy* 27(1): 79-83.
7. Alfasane, M., Bhuiyan, R., Jolly, J., & Islam, S. (2019). *Azolla microphylla* Kaulf. (Salviniaceae): A new pteridophytic record for Bangladesh. *Bangladesh Journal of Plant Taxonomy*, 26(2), 325-327.
8. Alzeibr, F.M.A., Ali, M.A., Rahman, M.O., Al-Hemaid, F., Lee, J. and Kambhar, S.V. 2020. ITS gene based molecular genotyping of *Nepeta sheilae* Hedge & R.A. King (Lamiaceae) endemic to Saudi Arabia. *Bangladesh J. Plant Taxon.* 27(1): 185-189.
9. Anawar HM, Hossain MZ and Strezov V 2019. Biogeochemical Processes for Carbonation and Neutralization of Alkaline Mining Waste, Recycling and Waste Management. In: Sustainable and Economic Waste Management: Resource

- Recovery Techniques (Editors: H. M. Anawar, V. Strezov and Abhilash). CRC Press, pp. 146-160.
10. Anawar HM, Strezov V, Hossain MZ, Akter F and Santa-Regina I 2019. Biogeochemical Processes for Pedogenesis and Soil Formation in Mine Tailing and Waste and Plant Growth for Waste Management. In: Sustainable and Economic Waste Management: Resource Recovery Techniques (Editors: H. M. Anawar, V. Strezov and Abhilash). CRC Press, pp.161-176.
 11. Bhuiyan MAH, Islam SAMS, Kowser A, Islam MR, Kakoly SA, Asaduzzaman K and Khondker M. 2019. Phytoplankton flora of Tanguar Haor ecosystem of Bangladesh: Chlorophyta. J. biodivers. Conserve bioresour. mang. 5(2): 101-106.
 12. Bhuiyan MAH, Islam SAMS, Kowser A, Islam MR, Kakoly SA, Asaduzzaman K and Khondker M. 2020. Plankton composition of Hakaluki Haor of Moulvibazar, Bangladesh Dhaka Univ. J. Biol. Sci. (in press).
 13. Bhuiyan, M. A. H.; Asaduzzaman, K.; Kowser, A.; Islam, S. A. M. S.; Islam, M. R., Kakoly, S. A.; Begum, M. and Khondker, M. 2019a. Natural Radioactivity Levels and Radiological Risk Assessment of Surface Water of Wetland TanguarHaor, Sunamganj District, Journal of Radiation and Nuclear Application. J. Rad. Nucl. Appl. 4(2): 117-125.
 14. Bhuiyan, M. A. H.; Islam, S. A. M. S., Kowser, A.; Islam, M. R.; Kakoly, S. A.; Asaduzzaman, K. and Khondker, M. 2019b. Phytoplankton in relation to water quality of Tanguarhaor ecosystem, Bangladesh: 1. Ruar Station. Dhaka Univ. J. Biol. Sci. 28(2): 131-138. 2019.
 15. Bhuiyan, M. A. H.; Islam, S.A.M.S; Kowser, A.; Islam, M.R.; Kakoly, S.A., Asaduzzaman, K and Khondker, M. 2019d. Phytoplankton flora of Tanguar Haor Ecosystem in Bangladesh: Cyanophyta, Pyrrophyta, Chrysophyta and Euglenophyta. J. biodivers. conserv. bioresour. manag. 5(1).
 16. Bhuiyan, M. A. H.;Kowser, A.; Islam, S.A.M.S; Islam, M.R.; Kakoly, S.A., Asaduzzaman, K and Khondker, M. 2019e. Effects of water quality on phytoplankton biomass in Balu River, Dhaka, Bangladesh. J. biodivers. conserv. bioresour. manag. (Accepted).

17. Bhuiyan, M.A.H.; Islam, Kowser, A.; Islam, S.A.M.S; Islam, M.R.; Kakoly, S.A. Asaduzzaman, K. and Khondker, M. 2019c. Phytoplankton in relation to water quality of Tanguar Haor ecosystem, Bangladesh: 2. Watch Tower Station. Dhaka Univ. J. Biol. Sci. 29(1): 9-18.
18. Bhuiyan, M.A.H.; Islam, M.R.; Islam, S.A.M.S; Kowser, A.; Kakoly, S.A. and Khondker, M. 2019f. Phytoplankton flora of TanguarHaor ecosystem of Bangladesh: Chlorophyta. J. biodivers. conserv. bioresour. manag. 5(2).
19. Dash CK, Rahman MO and Sultana SS 2020. Karyological investigation on three *Zephyranthes* species and its taxonomic significance. Cytologia 85(2):163-168.
20. Dash CK, Rahman MS, Afroz M and Sultana SS 2019. Karyological investigation of *Calotropis gigantea* (L.) W. T. Aiton and *Centella asiatica* (L.) Urban: Two important medicinal plants of Bangladesh. Journal of Applied Research on Medicinal and Aromatic Plants (Elsevier) 14 (2019): 100221.
21. Elshikh, M.S., Kim, S.-Y., Ali, M.A., Al-Hemaid, F., Chen, S.-M., Choi, S., Rahman, M.O., Elangbam, M. and Lee, J. 2020. Comparative analysis of cp genome of *Fagonia indica* growing in desert and its implications in pattern of similarity and variations. Saudi J. Biol. Sci. 27: 229-232.
22. Gustafsson O, Manukyan L, Gustafsson S, Tummala GK, Zaman S, Begum A, Alfasane MA, Rabbani KSE, Mihranyan A. 2019. Scalable and Sustainable Total Pathogen Removal Filter Paper for Point-of-Use Drinking Water Purification in Bangladesh. ACS Sustainable Chemistry & Engineering, 7(17): 14373-14383.
23. Halima- E Sadia¹, Farah Jeba¹, Md. Zashim Uddin² Abdus Salam¹ 2019. Sensitivity study of plant species due to traffic emitted air pollutants (NO₂ and PM_{2.5}) during different seasons in Dhaka, Bangladesh. Springer Nature Switzerland AG 2019.
24. Hossain MA, Strezova V and Hossain MZ 2019. Comparison of different nanoprocesses and industrial waste-based adsorbents such as red mud, steel slag, and fly ashes for treating waste water. In: Occurrence of emerging and nanomaterial

- contaminants in wastewater: advanced treatment technologies, Elsevier. pp. 107-136.
25. Hossain MZ, Anawar HM, Santa-Regina I and Akter F. 2019. Revegetation of Energy Crops on Acidic and Alkaline Toxic Metal-Rich Mining Waste and Soil: Carbon Sequestration, Energy Production and Waste Management. In: Sustainable and Economic Waste Management: Resource Recovery Techniques (Editors: H. M. Anawar, V. Strezov and Abhilash). CRC Press, pp. 127-144.
 26. Islam AKM Nazrul, Haque AE, Maniruzzaman, Jamali T, Haque T, Alfasane MA, Nahar N, Jahan N, Sultana S, Kumar TS, 2019. Species Distribution in Different Ecological Zones and Conservation Strategy of Halophytes of Sundarbans Mangrove Forest of Bangladesh, In: Gul B., Böer B., Khan M A., Clüsener-Godt M., Hameed A. (eds) Sabkha Ecosystems. Tasks for Vegetation Science-49, Springer vol VI: Asia/Pacific Springer, 2019; DOI: https://doi.org/10.1007/978-3-030-04417-6_30. (August)
 27. Islam MM, Akther SM, Sujon SA, Karim MA and Rahman MK 2020. Effects of vermicompost and PK on growth and protein content of spinach (*Spinacia oleracea* L.). Bangladesh J. Bot. 49(1): 141-146.
 28. Islam S, Sajib SD, Jui ZS, Arabia S, Islam T, and Ghosh A. (2019) Genome-wide identification of glutathione S-transferase gene family in pepper, its classification, and expression profiling under different anatomical and environmental conditions. Scientific Reports 9:9101
 29. Islam, S and N. Jahan. 2019. Growth and yield responses of chickpea var. BARI Chola-7 following application of TIBA. Bangladesh J. Bot. 48(3): 603-608.
 30. Islam, S and P. Rashid. 2019. Effects of 2, 3, 5-Triiodobenzoic acid on the anatomical changes of chickpea var. BARI Chola-7. Dhaka Univ. J. Biol. Sci. 28(2): 227-231.
 31. Islam, S. 2019. TIBA induced morphological and root anatomical changes in lentil. J. Bangladesh Acad. Sci. 43 (2): 107-112.

32. Jannat M, Eva UH, Sarker RH and Islam MN (2020). Barcoding of ToLCV Resistant Tomato Germplasm in Bangladesh. Plant Tissue Cult. & Biotech 30(1):107-117.
33. Johora, F. T. and S. Shamsi. 2019. Mycoflora associated with *Chrysanthemum morifolium* Ramat and their Pathogenic potentiality. Bioresearch Communications. 5(2):685-699.
34. Jolly SN, Islam MB, Bhuiyan RA and Alfasane MA. 2020. Algal flora of the water bodies around Dhaka Export Processing Zone (DEPZ), Savar, Dhaka, Bangladesh. IOSR Journal of Pharmacy and Biological Sciences (*IOSR-JPBS*), 15(1): 01-14. DOI: 10.9790/3008-1501020114 (January)
35. Kabir S, Kashem MA, Hossain MZ 2020. Genetic diversity and introductions patterns of *Lantana camara* L. in the territory of Bangladesh as revealed by microsatellite profiles. Species 21(67): 140-149.
36. Kabir S, Kashem MA, Hossain MZ 2020. Genetic diversity and introductions patterns of *Lantana camara* L. in the territory of Bangladesh as revealed by microsatellite profiles. Species 21(67): 140-149
37. Khatun, A. S. Shamsi and M.A. Bashar. 2019. Diversity of seed borne fungi associated with fourteen varieties of storage cotton (*Gossypium hirsutum* L) seeds. J. biodivers. conserv. bioresour. manage. 4(2):43-52.
38. Khatun, A. S. Shamsi and M.A. Bashar. 2020. Pathogenic potentiality of fungi associated with the seeds of different cotton (*Gossypium hirsutum* L.). Dhaka Univ. J. Biol. Sci. 29(1):107-115.
39. Mabia Khanam Doty, Parveen Rashid and Kishwar Jahan Shethi. 2020. Study of petiole anatomy and pollen morphology of five species of *Senna* Mill. From Bangladesh. Dhaka Univ J. Biol Sci. 29(2): 245-252.
40. Mihir Lal Saha, Khondokar Nowshin Islam, Taslima Akter, Iffat Ara Rahman, Tahmina Islam and Tahsin Khan. 2019 Isolation and identification of amyolytic bacteria from garbage and garden soil. Bangladesh J. Bot. 48(3): 537-545, 2019 (September).

41. Mohid, M. and Aziz, A. 2017. *Pseudochlorella encapsulata* sp. nov. (Chlorophyceae) from Mahagoni bark, Dhaka, Bangladesh. *Bangladesh J. Bot.* 46 (4): 1407-1414.
42. Mollika, S. R., Sarker, R., & Hoque, M. (2020). In vitro Regeneration and Agrobacterium-mediated Genetic Transformation of a Cultivated Potato Variety Using Marker Genes. *Plant Tissue Culture and Biotechnology*, 30(1), 149-160.
43. Momtaz, M.S., S. Shamsi and T. K. Dey. 2019. Mycelial growth compatibility of selected isolates of *Bipolaris sorokiniana* (Sacc.) Shoemaker. *Dhaka Univ. J. Biol. Sci.* 28(2):195-109.
44. Mst. Aziza Begum, Nusrat Jahan Punom, Md. Mostavi Enan Eshik, Mst Khadiza Begum, Tahsin Khan, Mihir Lal Saha and Mohammad Shamsur Rahman. 2020. Pathogenic gut microbiota associated with striped catfish, *Pangasianodon hypothalamus* cultured in Bangladesh and their antibiotic sensitivity pattern. *Dhaka Univ. J. Biol. Sci.* 29 (1): 61-73 (January).
45. Nasrin S., Saha S., Begum H.H. and Samad R. 2020. Impacts of drought stress on growth, protein, proline, pigment content and antioxidant enzyme activities in rice (*Oryza sativa* L. Var. BRRI Dhan-24). *Dhaka Univ. J. Biol. Sci.* 29(1): 117-123.
46. Naznin R, Sultana N, Hossain MN, Islam MN, Tabassum A, Gani MA and Jannat M (2020) Conventional and Molecular Identification of Culturable Airborne Bacteria. *Plant Tissue Cult. & Biotech.* 30(1):15-25.
47. Paul M, Islam T, Hoque M, Sarker RH (2020). Analysis of genetic diversity in oilseed brassica germplasm through ISSR markers and isozyme profiling. *Bangladesh Journal of Botany*, 49(1):147-158.
48. Paul M, Islam T, Sarker RH, Hoque MI (2019). In vitro Mass Propagation of *Cymbidium aloifolium* (L.) Sw. *Plant Tissue Culture and Biotechnology* 29 (1), 73-79.
49. Rabbi Hoque, Rita Sarah Bornha, M. Imdadul Hoque and R. H. Sarker, 2020. *in vitro* Plant Regeneration of *Rauvolfia tetraphylla* L.: A Threatened Medicinal Plant. *Plant Tissue Cult. & Biotech.* 30(1): 33-45

50. Rahman, A., Siddiqui, S.A., Rahman, M.O. and Kang, S.C. 2020. Cyclo(L-Pro-L-Tyr) from *Streptomyces* sp. 150: Exploiting in vitro potential in controlling food-borne bacteria and phytopathogenic fungi. *Anti-Infective Agents* 18(2): 169-177.
51. Rahman, M.O., Sayma, N.J. and Begum, M. 2019. Angiospermic flora of Gafargaon upazila of Mymensingh district focusing on medicinally important species. *Bangladesh J. Plant Taxon.* 26(2): 269-283.
52. Saima Jahan Liza, Kishwar Jahan Shethi and Parveen Rashid. 2020. Effect of cadmium on the anatomical structures of vegetative organs of Chickpea (*Cicer arietinum*). *Dhaka Univ J. Biol. Sci.* 29(1): 45-52.
53. Salah HO, Sujaul IM, Karim MA, Nasir MHM, Abdalmmam A and Faizal CKM 2020. An investigation of tap water quality in Kuantan, Pahang, Malaysia. *Bangladesh J. Bot.* 49(1): 191-196.
54. Samad R., Parveen Rashid and J. L. Karmoker. 2019. Anatomical response of rice (*Oryza sativa* L.) to aluminium toxicity. *J. Bangladesh Acad. Sci.* 43 (2): 123-131.
55. Samad R., Rashid P. and Karmoker J. L. 2019. Anatomical responses of rice (*Oryza sativa* L.) to aluminium toxicity. *J. Bangladesh Acad. Sci.* 43(2): 123-131.
56. Samad R., Rashid P. and Karmoker J. L. 2020. Effects of aluminium toxicity on some biochemical components of rice (*Oryza sativa* L.). *Dhaka Univ. J. Biol. Sci.* 29(1): 125-132.
57. Satu SI, Nahar K, Kashem MA, Ahmad S 2019. Understanding urban tourism in Baldha garden and Bahadur Shah park of Dhaka city (Bangladesh) by studying the interactions between visitors and plants. *MOL* 19: 96-104.
58. Shah SS, Alfasane MA, Bakare IA Aziz, MA and Yamani ZH. 2020. Polyaniline and heteroatoms-enriched carbon derived from *Pithophora polymorpha* composite for high performance supercapacitor. *Journal of Energy Storage*, 30, <https://doi.org/10.1016/j.est.2020.101562>
59. Shamsi S, Islam MN, Hosen S, Al-Mamun M, Chowdhury P, Momtaz MS, Naher N, Yeasmin Z, Sultana S, Khatun A, Abu-Al-Islam and Bashar MA 2019. Morphological and molecular

- identification of ten plant pathogenic fungi. Bangladesh J. Plant Taxon. 26(2): 169-177.
60. Shamsi, S. 2019. Check list of Deuteromyctous fungi from Bangladesh II. Bangladesh Acad. Sci. 43(2):113-122.
 61. Shamsi, S., M.N. Nahar. 2019. Pathogenic potentiality of fungi isolated from seeds of three hill cotton varieties (*Gossypium arboreum* L.). Dhaka Univ. J. Biol. Sci. 28(2); 187-193.
 62. Shova NJ, Hosen S and Bashar MA 2020. Evaluation of fungicides and plant extracts against pathogenic fungi associated with *Basella* spp. J. Asiat. Soc. Bangladesh, Sci. 46(1): 81-89.
 63. Sultana, N, Rahman, M.O. and Hassan, M.A. 2019. Seed germination in six anticancerous plants of Bangladesh. J. Asiat. Soc. Bangladesh (Sci.) 45(2): 151-159.
 64. Sultana, N., Akhi, S.S., Hassan, M.A. and Rahman, M.O. 2019. Morphological and anatomical investigation in *Canna indica* L. Bangladesh J. Plant Taxon. 26(2): 219-230.
 65. Sultana, S., M.A. Bashar and S. Shamsi. 2020. Morphological characterization of seed-borne fungi associated with BRRI rice varieties in Bangladesh. Dhaka Univ. J. Biol. Sci. 29(1):75-86.
 66. Sultana, S., M.A. Bashar and S. Shamsi. 2020. Pathogenic Potentiality of fungi isolated from seeds of twenty BRRI released rice varieties (*Oryza Sativa* L.). Bioresearch Communications 6(1):817-821.
 67. Tabassum, N., Begum, M. and Rahman, M.O. 2020. *Jungermannia exertifolia* Steph. – A new bryophyte record from Bangladesh. Dhaka Univ. J. Biol. Sci. 29(1): 133-136.
 68. Uddin MZ 2019. Rediscovery Of *Melastoma imbricatum* Wallich Ex Triana in Bangladesh. International Journal of Plant and Environment 5 (2): 137-139.
 69. Uddin MZ. And Joton CP 2020. Preliminary taxonomic survey of aquatic plants of feni district, Bangladesh Bangladesh J. Plant Taxon. 27(1): 103–111.
 70. Uddin, MZ, Mitu, FY, Rifat, AB and Kaium, AA 2019. Ethnomedicinal study focusing on anti-diabetic plants used by the community living in and around Dhaka. Bangladesh J. Plant Taxon. 26(2):231-247.

71. Yasmin, Z. and S. Shamsi. 2019. Antagonistic potential of soil fungi against *Colletotrichum gloeosporioides* (Penz.) Sacc., the causal agent of *Rauwolfia serpentina* (L.) Benth. ex Kurz. Dhaka Univ. J. Biol. Sci. 28(2):219-226.
72. Yasmin, Z. and S. Shamsi. 2019. Screening of fungicides and plant extracts in controlling leaf spot and anthracnose diseases of *Rauwolfia serpentina* (L.) Benth. ex Kurz. Bioresearch Communications 5(2):700-706.

Department of Zoology (1939/1954)

Chairman

Professor Humayun Reza Khan

Professor

(1) Humayun Reza Khan, M.Sc.; (2) Md. Anwarul Islam, M.Sc., Ph.D. (Bombay); (3) M. Niamul Naser, M.Sc., Ph.D. (Dalhousie); (4) Shefali Begum, M.Sc., Ph.D. (Tokyo); (5) Reza Md. Shahjahan, M.Sc., Ph.D. (Manchester); (6) Md. Aminul Islam Bhuiyan, M.Sc., Ph.D. (7) Md. Sagir Ahmed, M.Sc., Ph.D. (Kagoshima). (8) Aleya Begum, M.Sc., Ph.D. (Tokyo); (9) Mohammad Firoj Jaman, M.Sc. Ph.D. (Tokyo); (10) Rowshan Ara Begum, M.Sc., Ph.D. (Tokyo); (11) Sharmin Musa, M.Sc., Ph.D. (Manchester); (12) Murshida Begum, M.Sc., Ph.D. (Belgium); (13) Mohammad Shamimul Alam, M.Sc., Ph.D. (Melbourne).

Associate Professor

(1) Mst. Tanjin Akter, M.Sc., Ph.D. (Okayama); (2) Gawsia Wahidunnessa Chowdhury, M.Sc., Ph.D. (Cambridge)

Assistant Professor

(1) Priyanka Barua, M.S., Ph.D. (Melbourne); (2) Dr. Ashfaqu Muid Khandaker, M.S., Ph.D. (Turkey); (3) Md. Aminul Islam, M.S.;

Lecturer

(1) Md. Mahabub Alam, M.S.; (2) Muntasir Akash, M.S.; (3) Mahatub Khan Badhon, M.S. M.Sc. (Oxford); (4) Shanjida Sultana, M.S.; (5) Mandira Mukutmoni, M.S.

Honourary Teacher

Professor Md. Moksed Ali Howlader, M.Sc., Ph.D. (Manitoba); (2) Professor Hamida Khanum, M.Sc., Ph.D.; (3) Professor Md. Abdur Rob Mollah, M.Sc., Ph.D. (Starling); (4) Professor Noor Jahan Sarker, M.Sc., Doctor the Universityte (Bordo); (5) Professor M.A. Bashar, M.Sc., Doctor of Science (PAU: France).

[On deputation leave]**Professors**

(1) Rimi Farhana Jaman, M.Sc., Ph.D.

[Teachers on leave]**Assistant Professors**

(1) Md. Mizanur Rahman, M.Sc.; (2) Nowsin Parveen, M.Sc.; (3) Alifa Bintha Haque, M.S. M.Sc. (Oxford); (4) Hawa Jahan, M.S.;

[Lecturer]

(1) Md. Mokhlesur Rahman, M.S.

Number of Students:

Class	Session	Total number of students
1 st Year Honours	2019-2020	127
2 nd Year Honours	2019-2020	77
3 rd Year Honours	2019-2020	75
4 th Year Honours	2019-2020	71
MS	2019-2020	55
M Phil 1 st part	2018-2019	5
M Phil 1 st part	2019-2020	1
M Phil 2 nd part		2
Ph D 1 st part	2018-2019	7
Ph.D.	-	19

Post Doctoral	-	2
Total:		441

Extra departmental

Class	Session	Total number of students
1 st Year Honours	2019-2020	75
Total		75

Examination Results

Name of examinations	Number of	1 st class	2 nd class	3 rd class	Total Pass	Percentage of pass
Examiners						
1 st Year Honours 2019	89	-	-	-	76	85.39
2 nd Year Honours 2019	74	-	-	-	74	100
3 rd Year Honours 2019	72	-	-	-	71	98.61
4 th Year Honours 2019	61	-	-	-	54	88.52
MS (Thesis) 2018	36	-	-	-	36	100
MS (Non-thesis) 2018	32	-	-	-	31	96.88
M Phil 1 st part	1	-	-	-	1	100
M Phil	1	-	-	-	1	100
Ph D	6	-	-	-	6	100

Teachers activities:

In 2019-2020 session, **Professor Dr. Md. Niamul Naser** expanded his research works on Hilsa, Seaweeds, Climate changes and Blue Economy issues. After working on the whole genome of Hilsa (*Tenulosa ilisha*) he extended collaboration with other national and international universities on small indigenous fish and Hilsa. He has published several scientific papers in national and international journals besides few chapters in two books. He has supervised six MS and six PhD students during this tenure. He worked as an associate editor for the Bangladesh Journal of Zoology. He also led his expertise in several governmental committees such as, importation of Chinese carp stock to Bangladesh, Feasibility of Vennamei shrimp for Bangladesh. He is also working as an expert member for the establishment of Padma Multipurpose Bridge Museum for Bangladesh Government.

During the session 2019-2020 **Dr. Reza Md Shahjahan** was doing research on esterase variability in different population of insect, fishes, amphibian and mammals. Recently, he has isolated DNA of *Bactrocera* from Bangladesh, sequenced a region of 16SrRNA gene of this animal. He has studied on identification of some amphibian, fish and insect of Bangladesh through PCR-sequencing of mitochondrial 12S rRNA, 16S rRNA, and COI genes. He published papers in different national and international journals and supervised one MS students this session.

Professor Dr. Md. Aminul Islam Bhuiyan: During the session 2019-2020 he taught all the classes assigned by the department. Five 2 credit courses (half unit) theoretical classes (5X2=10 hours) and three practical classes (3X3=9 hours) totaling 19 hours of classes per week. All the classes were completed on due time. Besides teaching, research works were continued. During this session he supervised research of one MS student. During this period (July'19-June'20) he was engaged in the research project titled "Taxonomy and epidemiology of protozoan parasites of some selected freshwater jeol fishes in Bangladesh" financially supported by the ministry of education as Principal Investigator. During period under report, he prepared manuscripts of 7 scientific papers. Five (5) of them were published and two (2) others have been submitted to journals at home and abroad.

During 2019-2020 Session **Dr. Rowshan Ara Begum** was working on UGC, DU research project entitled "Laboratory culture, behavioral study and molecular identification of Daphnids" and "Chronic effect of NaCl salinity on a freshwater strain of daphnids (Arthropoda: Crustacea: Cladocera) to proneural expression of atonal gene" funded by Neuroscience Research Center of Dhaka University (NRCDU). She has studied on identification of some crustacean and amphibian species of Bangladesh through PCR-sequencing of mitochondrial 12S rRNA, 16S rRNA and COI genes. She contributed to the GenBank database by submitting the partial nucleotide sequence of the 12S rRNA, 16S rRNA and COI genes of different species of crustacean, insects, fish and amphibian which were used to identify species at molecular level. She also cultured

different species of daphnids. She attended international seminar and published papers in different national journal. She supervised one MS student during this tenure.

During 2019-2020 Session **Dr. Ashfaqu Muid Khandaker** has started to establish Gateway Cloning technology in the Genetics lab to extend his hand in Molecular and Cell Biology of Aging. Presently he is supervising one MS research student researcher in molecular biology.

Students activities

The third year students of the Department of Zoology were in the national news for creating awareness by cleaning of several hundreds of kilograms of plastics and other wastes from the Saint Martin's coral island. Later the departmental student organization 'Dhaka University Nature Conservation Club (DUNCC)' led another event on the first day of Falgun on clean campus by free from plastic waste. The event entitled as "Love for Plastic Free Campus" campaign was supported by the Department of Environment, GoB and the Honourable Minister for Environment, Forest and Climate Change Mr.Md. Shahab Uddin M.P.; Vice Chancellor of DU, Professor Dr Md Akhtaruzzaman; Pro-Vice Chancellor (Admin) of DU, Professor Dr Muhammad Samad; Dean of Biological Sciences, Prof Dr Imdadul Hoque; Proctor of DU Prof Dr. A K M Golam Rabbani; General Secretary of DUTA Prof Dr. Md Nizamul Hoque Buiyan; department teachers, Director General of DoE Dr A K M Rafique Ahammed and other higher officials of DoE were participated in the occasion. Departmental Chairman Professor Humayun Reza Khan chaired the occasion.

Publications

1. Alam .M. S, Poly.F. S, Rahman. S, **Begum. R. A.** 2000 .Larval locomotion behavior in three species of Drosophila. Bangladesh Journal of Zoology 47 (2), 367-371.
2. Alam. M. S, Hoque. M. N, Akter. M **Shahjahan. , R. M.**2019. Diversity in external morphology, sex comb and developmental

stages of three *Drosophila* species of melanogaster group. Dhaka University Journal of Biological Sciences 28 (2), 167-176.

3. Ara, Shifat., Kamrujjaman, M., Kabir, K.A. and **Naser, M. Niamul**. 2018. Nutritnets impacts on the abundance of plankton in *Penaeus monodon* (Fabricius 1798) shrimp ponds at Dumuria, Bangladesh. Bangladesh J. Zool. 46(2): 167-175, 2018

4. **Begum. R. A**, Alam. M. T, Jahan. H, **Alam. M. S**. 2019 Partial sequence analysis of mitochondrial cytochrome B gene of *Labeo calbasu* of Bangladesh. Journal of Biodiversity Conservation and Bioresource Management 5 (1), 25-30.

5. Bhuiyan, Aminul Islam, **Zannatun Nahar Jhinu, Jaliluzzaman and** Mandira Mukutmoni. 2019. Personal hygiene practices and socio economic conditions as influential factors for intestinal infection in Dhaka city dwellers. Bangladesh J. Zool. 47(1): 129-136.

6. Bhuiyan, Md Aminul Islam and **Zannatun Nahar Jhinu**. 2020. Stock separation of *Tenuulosa ilisha* in Bangladesh waters using parasites as biological tag. *J. Asiat. Soc. Bangladesh, Sci*, 46(1): 13-25.

7. Hossain, Md Munjur, Nusrat Jahan Punom, Md Mostavienan Eshik, Mst Khadiza Begum, Md Aminul Islam Bhuiyan and Mohammad Shamsur Rahman. 2019. Histopathology and Molecular characterization of Microsporidian parasites in cultured shrimp *Penaeus monodon* Fabricius 1798 of Bangladesh. *J. Asiat. Soc. Bangladesh, Sci*, 45(2): 187-196.

8. Kabita, Fatima Naha, Md Aminul Islam Bhuiyan, Zannatun Nahar Jhinu and Rita Parveen. 2020. Occurrence of Protozoan parasites of *Channa punctatus* in Bangladesh. *J. Asiat. Soc. Bangladesh, Sci*, 46(1): 13-25

9. Khandaker A.M., Kimyon. Ö, Reza. SH, Karakaya. HC, Koc. A, 2019. Characterization of long living yeast deletion mutants that lack

mitochondrial metabolism genes DSS1, PPA2 and AFG3. Gene 706, 172-180.

10. Khandaker A.M and Koc A .2020. Mitochondrial targeted *AFG3* abolishment triggers higher mitochondrial membrane potential ($\Delta\Psi_m$) in young Yeast. *Microbial Bioactives*, 3(1), 120-126. <https://doi.org/10.25163/microbbioacts.31003A071327062>

11. Khandaker A.M. 2020 Stem Cell Diversity and Therapeutic Aspects of Hyperglycemia. *J. emryol. Stem Cell Res.* 2020 4(1): 000318.

12. Monen, Mahfuza, Humayra Akter, Kajla Seheli, A. I. Bhuiyan and Shakil, A. K. 2019. Optimization of Mass Rearing Protocols of Yellow fever Mosquito, *Aedes aegypti* (Diptera: Culicidae). *International Journal of Scientific Research and Reviews*. 8(4). 316-333.

13. Mustafa, T., **Naser, M.N., Latifa, G.A.**, Shoeb, M and Nahar, N. 2019. Organochlorine pesticide residues in different fishes and shell fishes collected from the floodplains of Sonargaon upazilla, Bangladesh. Bangladesh J. Zool. 47(1): 137-148, 2019. DOI: <https://doi.org/10.3329/bjz.v47i1.42029>

14. Nahar. K, **Sultana.S, Akter.T and Begum.S**.2019. “Biological traits and susceptibility of *Delia antique* (Meigen, 1826) (Diptera: Anthomyidae) in onion.” *Bangladesh J. Zool.* 47(2):325-332, 2019.

15. Nowrin, S., **Begum, M.**, Khatun, M and **Howlader, M. A**. 2019. The Abundance and mechanical control of ICERYA PURCHASI (Maskell, 1878) (Hemiptera: Monophlebidae) on MANGIFERA INDICA in Dhaka, Bangladesh. *Bangladesh Journal of Zoology*. 47(1): 89-96.

16. Sekender. S, **Sultana.S, Akter.T and Begum.S**. 2020. “Susceptibility of different stored pulses infested by pulse beetle, *Callosobruchus chinensis* (Lin.) (Coleoptera: Bruchidae). *Dhaka Univ. J. Biol Sci.*29(1):19-25.

17. Sharmin, S., Rahman, S.H., **Naser, M.Niamul.**, and Hoque, S. 2018. Macro Benthic fauna in relation to limnological variables in a migratory bird visiting lakes at Jahangirnagar University, Bangladesh. *J. biodivers. Conserve. Bioresour. Manag.* 4(2): 99-106.
18. Rahman. S, Modak. C, Akter. M, **Alam. M.S**, 2020. Role of MicroRNA Genes miR-1000 and miR-375 in Forming Olfactory Conditional Memory in *Drosophila melanogaster*. *MicroRNA* 9.

Books & Book chapters (In 2019-2020)

1. Murshida Begum, Humayun Reza Khan and Antara Saker (2019). Accumulation of metals in some insects of tannery and non-tannery area. *Lambert Academic Publishing*. 125pp
2. **Naser, M.N.** 2018. Hilsa Shad (*Tenulosa ilisha*): The Iconic Fish of the Bengal Delta. In: Nishat, B., Mandal, S. and Pangare, G. (eds). *Conserving Ilish, Securing Livelihoods. Bangladesh-India Perspectives*. Academic Foundation, New Delhi, India, pp. 37-52.

Conference articles

1. Dilruba Nasrin, **Hawa Jahan** and **Rowshan Ara Begum**. 2020. Molecular Identification of Cryptic Anuran by Analysis of 16S rRNA Gene Nucleotide Sequence. 2nd International Conference on Resources and Environment Sciences (ICRES 2020), 25th May, 2020. Pp 45-46.
2. Saima Rahman, **Hawa Jahan**, Abu Saleh Mosa Faisal and **Rowshan Ara Begum**. Effect of ethanol concentration on the heart rate of *Simocephalus* sp. (Cladocera: Daphniidae). 2020. 9th Annual Laboratory Animal Science Virtual Conference. 14th May, 2020.
3. **Rowshan Ara Begum**, Moumita Chakraborty, **Hawa Jahan** and **Mohammad Shamimul Alam**. Nucleotide Sequence and Gene Organization of the Mitochondrial Genome of *Labeo rohita*. 2019. *Fisheries Society of Bangladesh Biennial Conference*. 27-29 December 2019, *Mymensingh, Bangladesh*.

4. Saima Rahman, **Hawa Jahan**, Moumita Chakraborty and **Rowshan Ara Begum**. 2019. Identifying daphnids of Bangladesh using COI, 16S rRNA and 12S rRNA genes. 4th *IPFS-ICBHA*. November 11-13, 2019. *Dhaka, Bangladesh*. P134.
5. Saima Rahman, **Hawa Jahan**, **Ashfaquul Muid Khandaker** and **Rowshan Ara Begum**. 2019. Molecular Characterisation of Daphnid Based on 16S rRNA gene Sequence. 21st *International Conference and AGM. Zoological Society of Bangladesh*. 7-8 December, *Dhaka, Bangladesh*. P74.
6. Sristy Saha, **Hawa Jahan**, **Rowshan Ara Begum** and **Reza M Shahjahan**. 2019. Nucleotide Sequence Analysis of 16S rRNA gene of Ribbon fish (*Eupleurogrammus muticus*) from the Bay of Bengal. 2019. 21st *International Conference and AGM. Zoological Society of Bangladesh*. 7-8 December, *Dhaka, Bangladesh*. P76.
7. Saima Rahman, **Hawa Jahan**, Sanchita Bhowmik and **Rowshan Ara Begum**. 2019. Salinity stress reduced the survival rate of freshwater strain *Simocephalus* sp. *Conference on Environmental Solution for Sustainable Development: Towards Develop Bangladesh (CESSD)*. 27-28, November, 2019. P110.
8. Maria Noor, **Zannatul Ferdous**, **Rowshan Ara Begum** and **Reza M Shahjahan**. 2019. Attems toward the Development of Sustainable Environmental friendly Control Strategy of aedes Mosquitoes. *Environmental Solution for Sustainable Development: Towards Develop Bangladesh (CESSD)*. 27-28, November, 2019. P107.

Department of Biochemistry and Molecular Biology (1957/2000)

Chairperson

Professor Zeba Islam Seraj, Ph.D.

Professor

1. Laila N. Islam, M.Sc, Ph.D. (UK); 2. Haseena Khan, M.Sc, Ph.D. (UK) [LPR]; 3. Md. Sayedul Islam, M.Sc, Ph.D. (UK); 4. Zeba Islam. Seraj, M.Sc, Ph.D. (UK); 5. Yearul Kabir, M.Sc, Ph.D. (Japan); 6. Md. Enamul Haque, M.Sc, Ph.D. (UK); 7. Shamima Nasrin Shahed, M.Sc, Ph.D. (Japan); 8. Emran Kabir Chowdhury, M.Sc, Ph.D(Japan) (Depu.); 9. Hossain Uddin Shekhar, M.Sc, Ph.D.(Japan); 10. Mamun Ahmed, M.Sc, Ph.D. (Japan); 11 Md. Zakir Hossain Howlader, M.Sc, Ph.D. (Japan); 12. A. H. M. Nurun Nabi, M.Sc., Ph.D. (Japan); 13. A.K.M. Mahbub Hasan, M.Sc, Ph.D. (Japan); 14. Mohammad Riazul Islam, M.Sc, Ph.D.(Japan); 15. Md. Rakibul Islam, M.S., Ph.D. (Japan); 16. Mahmud Hossain, M.S., Ph.D. (Japan).

Associate Professor

1. Md. Taibur Rahman, M.S., Ph.D. (Germany); 2. Md. Atiqur Rahman, M.S., Ph.D. (UK); 3. Tania Rahman, M.S., Ph.D. (Australia); 4. Sajib Chakraborty, M.S., Ph.D. (Germany).

Assistant Professor

1. Sonia Tamanna, M.S. [On leave]; 2. Md. Ismail Hosen, M.S., Ph.D.(Germany); 3. M.M. Towhidul Islam, M.S., Ph.D. (Germany); 4. Rifat Ara Begum, M.S. [On leave]; 5. Md. Mohasin, M.S., Ph.D. (UK); 6. Tania Sultana, M.S. Ph.D. (France) [On leave].

Lecturer

1. Zimam Mahmud, M.S., Ph.D. (UK); 2. Tahmina Hossain Ahmed, M.S. [On leave]; 3. Tahira Yasmin, MS [On leave]; 4. Md. Omar Faruk, M.S. [On Leave]; 5. Ahlan Sabah Ferdous, M.S. [On leave]; 6. Tasnin Akter Nila. M.S.; 7. Anik Paul, M.S.; 8. Khadiza Akhter, M.S.; 9. Farida Yasmin, M.S. [on leave]; 10. Farhana Tasnim Choudhury, MS; 11. Hamida Nooreen Mahmood, MS; 12. Talita Zahin Choudhury, MS [On leave]; 13. AR-afi Md. Faisal, MS; 14. Mohammad Umer Sharif Shohan, MS; 15. Nabila Nawar Binti, MS

Part-Time Teacher

1. Md. Haider Ali, M.Sc., Ph.D. (Japan) Professor, Dept. of Comp. Sci. & Eng., D.U	2. Md. Mosharraf Hossain, M.Com., Ph.D.(D.U) Professor, Dept. of Management, D.U.
3. Sabrina Mariam Elias, M.S. Ph.D.(BMB-DU)	4. Mr. Ahmed Bashir, M.A. Associate Professor, Dept. of English, D.U.

Number of students**Departmental Students**

Year (session)	Percent No. of promoted students
1 st Year B.S. Hons. (2019 – 2020)	78
2 nd Year B.S. Hons. (2019 – 2020)	60
3 rd Year B.S. Hons. (2019 – 2020)	52
4 th Year B.S. Hons. (2019 – 2020)	59
M.S. Group A (2019 – 2020)	05
M.S. Group B (2019 – 2020)	51
M.Phil. Part-1 (2019 – 2020)	07
Ph.D. (2019 – 2020)	06
Total	318

Extra-departmental students

Year (session)	Numbers
1 st Year B.S. Hons. (2019 – 2020)	240
2 nd Year B.S. Hons.(2019 – 2020)	45
Total	285

Examination Results

Year and Examination	No. of examinees	Class			Promoted/ Passed	Percentage of pass
		1 st	2 nd	3 rd		
1 st Year B.S. (Hons.) Examination (2018-2019)	-	-	-	-	-	-
2 nd Year B.S. (Hons.) Examination (2018-2019)	-	-	-	-	-	-
3 rd Year. B.S. (Hons.) Examination (2018-2019)	-	-	-	-	-	-
4 th Year B.S. (Hons.) Examination (2018-2019)	-	-	-	-	-	-
M.S. Examination 2018-2019 (Group A)	-	-	-	-	-	-
M.S. Examination (2018-2019) (Group B)	-	-	-	-	-	-
M.Phil. Exam. (2018-2019) (1 st Part)	-	-	-	-	-	-
Ph.D. Exam	-	-	-	-	-	-

Co-curricular and extra curricular activities

Seminar

The Departmental weekly seminar has been happening regularly each week. A good number of scholars/teachers/researchers working at local and foreign Universities and Research Institutions have been presenting their research works in these seminars. M.Phil. and Ph.D. students have been presenting their research works. In addition to the

regular studies, the students of the department have learned a lot on latest scientific information through internet using the departmental computer laboratory.

Conference Presentation

- 1 Evana A, Sarkae P, Haq A, Krohn R, **Kabir Y**, Vandenberg A, Smits J, Raquib R. Effect of dietary supplementation on cellular and humoral immunity in arsenic exposed population. *15th Asian Conference on Diarrhoeal Disease and Nutrition (ASCODD)*, January 28-30, 2020, Dhaka, Bangladesh. Poster presentation, Abstract # PP-048.
- 2 Bhowmik A, Begum R, **Kabir Y**. Risk assessment of K + Channel Kir6.2 (Bir) Gene in type 2 diabetes as aspect of Bangladesh. *22nd Diabetes & Endocrine Conference*, Dhaka, Bangladesh. December 08-10, 2016. Oral Presentation. Abstract published in *Diab Endoc J 2016*; 44 (Suppl 1), 13-14.
- 3 Akter J, Kabir T, Islam MMT, **Kabir Y**. Association of chatechol-O-methyltransferase Val158Met and dopamine receptor D4 120 bp VNTR polymorphism as a biomarker to the risk of substance abuse in Bangladesh. *4th Young Scientist Congress*, Dhaka, Bangladesh, December 13-15, 2019. Abstract # OP-48, p-75.
- 4 Luna MA, Nazneen B, **Kabir Y**. Role of genetic polymorphism of rs710521 located near Tp63 on chromosome 3Q28 and TP73 exon2 G4C14 to A4T14 as a biomarker for the risk of bladder cancer in Bangladeshi population. *4th Young Scientist Congress*, Dhaka, Bangladesh, December 13-15, 2019. Abstract # OP-102, p-109.
- 5 Hasan I, Sayed S, Rahat R, Hasib M, Das A, Azam ASMS, **Kabir Y**, Nabi AHMN. Genetic analysis of CDKN2A rs3731249 and ARID5B rs10821936 variants in Bangladeshi patients with bladder cancer. *4th IPFS-ICBHA 2019: Innovations in Plant and Food Sciences (IPFS) & International Conference on Biotechnology in Health and Agriculture*

- (ICBHA), Dhaka, Bangladesh, November 11-13, 2019. Abstract # P-049, p.117. 6. Hasib M, Sayem M, Rimon RA, Kamruzzaman M, Kabir Y, Howl
- 6 **S. N. Shahed** Antimicrobial activity of different active ingredients and extracts of local spices: a comparative analysis. Presented and published on scientific journal at the Annual Next-Gen tissue Engineering and regenerative Medicine, Oct 2019 in Singapore.
- 7 **Tania Rahman**, Ka Yee Fung, Elizabeth L Hartland, Ian R van Driel. Regulatory T cells provide protective response against intestinal bacterial infection with *C. rodentium*. *FAOBMB2019*. Abstract I-06.

Publication (s)

1. TZ Choudhury, M Kamruzzaman, **LN Islam** (2019) Investigation of the cellular and soluble markers of inflammation for the assessment of cardiovascular risk in patients with acute coronary syndrome in Bangladesh. *Int. J. Electron Healthc.*, 11(1): 67-80.
2. A Rahman, MF Rahman, J Akther, AHMN Nabi, **LN Islam** (2019) Investigation of hematological and biochemical profiles of tannery workers exposed to chromium in Hazaribagh, Bangladesh. *Int. J. Environ.*, 8(2): 70-85.
3. **LN Islam**, NJ Nova, BR Dey, NN Nipa, MO Faruk (2019) Iron deficiency anemia in adolescent school children: Effects on biochemical and immune functions. *Arch. Nutr. Pub. Health*, 1(2).
4. N Ferdousi, MEK Anik, NN Binti, **L N Islam** (2020) Oxidase enzyme activities and their correlations with antioxidative stress biomarkers in patients with acute coronary syndrome in Bangladesh. *World J. Cardiovascular Dis.*, 10(4): 163-177.

5. Sanyal M, Gomes RR, **Kabir Y**, Chakraborty S (2020). Patient risk stratification and demographic profile based on serum vitamin-D levels: A cross-sectional observational study. *J Intern Med.* 3(2), 04-11.
6. Jannaty T, Raknuzzaman M, Masum ASMHA, Ara KJ, Ahmed MA, **Kabir Y** (2020). Nutrients composition in selected key foods of animal origin of Bangladesh. *Eur J Phar Med Res* 7(5), 42-51
7. Hosen MB, Abdullah ATM, Zakir MZH, **Kabir Y** (2020). Dietary exposure of heavy metals, minerals and trace elements through cereals commonly consumed by Dhaka city residents. *Curr Nutr Food Sci* 16 (5), 815-823.
8. Chakraborty S, Chakravorty R, Alam S, **Kabir Y**, Mahtab M, Islam MA, Yusuf MAK, Raihan R, Mahtab MA, Akbar SMF (2019). A dynamic mathematical modeling revelation about the impact of vaccination on hepatitis B virus-induced infection and death rate in Bangladesh. *Euroasian J Hepato-Gastroenterol* 92, 84-90.
9. Islam J, **Kabir Y** (2019). Measurement of DNA damage in bladder cancer patients by the alkaline comet assay. *Ann Urol Oncol* 2(2), 15-21.
10. Sultana T, Bin Manjur OH, Omar Md, **Kabir Y** (2019). HIV Landscape in Bangladesh and a comparison to the global context. *Int J AIDS Res* 6(2), 189-195.
11. Razzaque, S., Elias, S.M., Haque, T., Biswas, S., Jewel, G.N.A., Rahman, S., Weng, X., Ismail, A.M., Walia, H., Juenger, T.E. and **Seraj, Z.I.**, 2019. Gene expression analysis associated with salt stress in a reciprocally crossed rice population. *Scientific reports*, 9(1), pp.1-17
12. Noor, A.U.Z., Jewel, G.N.A., Haque, T., Elias, S.M., Biswas, S., Rahman, M.S. and **Seraj, Z.I.**, 2019. Validation of QTLs in

- Bangladeshi rice landrace Horkuch responsible for salt tolerance in seedling stage and maturation. *Acta Physiologiae Plantarum*, 41(10), pp.1-15.
13. Biswas, S., Islam, M.N., Sarker, S., Tuteja, N. and **Seraj, Z.I.**, 2019. Overexpression of heterotrimeric G protein beta subunit gene (OsRGB1) confers both heat and salinity stress tolerance in rice. *Plant Physiology and Biochemistry*, 144, pp.334-344.
 14. Rahman, M.S., Tareq, T.M., Sarker, P.K., Rashid, E.H., Yasmeen, R., Ali, M.A., **Seraj, Z.I.** and Shimono, H., 2019. Genetic variation of phenotypic plasticity in Bangladesh rice germplasm. *Field Crops Research*, 243, p.107618.
 15. Shohan, M.U.S., Sinha, S., Nabila, F.H., Dastidar, S.G. and **Seraj, Z.I.**, 2019. HKT1; 5 transporter gene expression and association of amino acid substitutions with salt tolerance across rice genotypes. *Frontiers in plant science*, 10, p.1420.
 16. **Seraj, Z.I.**, Shohan, M.U.S., Elias, S.M., Habiba, U., Biswas, S. and Tuteja, N., 2020. The scope of transformation and genome editing for quantitative trait improvements in rice. In *Advancement in Crop Improvement Techniques* (pp. 23-43). Woodhead Publishing.
 17. **Seraj, Z.I.**, Elias, S.M., Haque, T., Jewel, N.A. and Sunfi, T.R., 2020. Combination of DNA markers and eQTL information for introgression of multiple salt-tolerance traits in rice. In *Advancement in Crop Improvement Techniques* (pp. 1-22). Woodhead Publishing.
 18. Elias, S.M., Rahman, M.S., Khan, S.F., Biswas, S., Haque, T., Razzaque, S. and **Seraj, Z.I.**, 2020. Combination of traits at two developmental stages under salt stress as a measure of tolerance in a reciprocally crossed rice (*Oryza sativa*) population. *Crop and Pasture Science*, 71(4), pp.334-348.
 19. Sayed S, **Nabi AHMN**. Diabetes and Genetics: A Relationship

- Between Genetic Risk Alleles, Clinical Phenotypes and Therapeutic Approaches. *Adv Exp Med Biol*. April, 2020 Apr 21.
20. Shaona F, Hassan R, Chakraborty S, Sultana S, Akther J, **Nabi AHMN**. Genotypic analysis revealed association of HLA alleles with clinical parameters in Bangladeshi rheumatoid arthritis patients. *American Journal of Molecular Biology*. October, 2019; 9: 173-190.
 21. Rahman A, Rahman MF, Akther J, **Nabi AHMN**, Islam LN. Investigation of Hematological and Biochemical Profiles of Tannery Workers Exposed to Chromium in Hazaribagh, Bangladesh. *International Journal of Environment, September, 2019; 8(2), 70-85*.
 22. Akther J, **Nabi AHMN**, Ebihara A. Heavy metals as environmental risk factors for cardiovascular diseases: from the perspective of the renin angiotensin aldosterone system and oxidative stress. *Reviews in Agricultural Science*, August, 2019, 7: 68-83.
 23. Akash M, Chowdhury UF, Khaleque FTZ, Reza RN, Howlader DC, **Islam MR**, Khan H. On the reappearance of the Indian grey wolf in Bangladesh after 70 years: what do we know? *Mamm Biol*. 23 September 2020
 24. Zaman NR, Kumar B, Nasrin Z, **Islam MR**, Maiti TK, Khan H. Proteome Analyses Reveal *Macrophomina phaseolina*'s Survival Tools When Challenged by *Burkholderia contaminans* NZ. *ACS Omega*. 5(3):1352-1362. 28 Jan 2020
 25. Tasneem Ehsan, Rifath Nehleen Reza, Avizit Das, Oly Ahmed, A K M Abdul Baten, Ahlan Sabah Ferdous, **Islam MR**, Haseena Khan (2020) Genome and secretome analysis of jute endophyte *Grammothele lineata* strain SDL-CO-2015-1: Insights into its lignocellulolytic structure and secondary metabolite profile. *Genomics*. 112(4): 2794-2803. 23 Mar2020

26. Isolation and High Throughput Flow Cytometric Apoptosis Assay of Human Neutrophils to Enable Compound Library Screening. Kimberly D Herman, **Atiqur Rahman** and Lynne R. Prince. *Bio-protocol*, vol.10 , no.11 , June 05 2020
27. Inhibition of ErbB kinase signalling promotes resolution of neutrophilic inflammation. **Atiqur Rahman**, Katherine M Henry, Kimberly D Herman, Alfred AR Thompson, Hannah M Isles, Claudia Tulotta, David Sammut, Julien JY Rougeot, Nika Khoshaein, Abigail E Reese, Kathryn Higgins, Caroline Tabor, Ian Sabroe, William J Zuercher, Caroline O Savage, Annemarie H Meijer, Moira KB Whyte, David H Dockrell, Stephen A Renshaw and Lynne R Prince. *eLIFE* , 15 Oct 2019.
28. **Tania Rahman**, Ar-Rafi Md. Faisal, Tahura Khanam and Hossain Uddin Shekhar. Recurrent Indoor Environmental Pollution and Its Impact on Health and Oxidative Stress of the Textile Workers in Bangladesh. *Environmental Health Insights* 14 (2020): 1-7.
29. Sajib Chakraborty, GeoffroyAndrieux, A. M. Mahmudul Hasan, Musaddeque Ahmed, Md. Ismail Hosen, **Tania Rahman**, M. Anwar Hossain and Melanie Boerries. Harnessing the tissue and plasma lncRNA-peptidome to discover peptide-based cancer biomarkers. *Scientific Reports* 9, no.12322 (2019).
30. **Tania Rahman**. Plasmacytoid Dendritic Cells: The Potential of Synergistic Crosstalk between Innate and Adaptive Immunity. *Journal of Infectious Diseases & Travel Medicine* 3 , no.2 (2019) : 000130
31. Md. Mehedi Hasan Patwary, **Tania Rahman**, MM Towhidul Islam and Hossain Uddin Shekhar. Prevalence Pattern and Detoxification of Foodborne Aflatoxin and Its Binding Efficiency and Interaction with Different Blood

- Electrolytes. *American Journal of Food and Nutrition* 7, no.2 (2019): 64-71.
32. Fauzun Shaon, Rubyyat Hassan, **Sajib Chakraborty**, Shahanaaz Sultana, Jobaida Akther, AHM Nurun Nabi. Genotypic Analysis Revealed Association of HLA Alleles with Clinical Parameters in Bangladeshi Patients with Rheumatoid Arthritis. *AJMB* Vol.9 No.4 , October 2019
33. Harnessing personalized nutrigenomics for cancer prevention and treatment through diet-gene interaction. Atiqur Rahmana, **Sajib Chakraborty**, Yearul Kabir. Book Chapter, Functional Foods in Cancer Prevention and Therapy. *Elsevier Academic Press*. 27 March 2020, Pages 387-403.
34. Harnessing the tissue and plasma lncRNA-peptidome to discover peptide-based cancer biomarkers **Sajib Chakraborty**, Geoffroy Andrieux, A. M. Mahmudul Hasan, Musaddeque Ahmed, Md. Ismail Hosen, Tania Rahman, M. Anwar Hossain & Melanie Boerries. *Scientific Reports* volume 9, Article number: 12322 (2019). Published: 23 August 2019
35. A Dynamic Mathematical Modeling Revelation about the Impact of Vaccination on Hepatitis B Virus-induced Infection and Death Rate in Bangladesh. **Sajib Chakraborty**, Rajib Chakraborty, Saruar Alam, Yearul Kabir, Musarrat Mahtab, Md Atikul Islam, Md Abul Khair Yusuf, Ruksana Raihan, Mamun Al Mahtab, and Sheikh Mohammad Fazle Akbar. *Euroasian J Hepatogastroenterol*. 2019 Jul-Dec; 9(2): 84–90.
36. **Chakraborty S**, Andrieux G, Hasan AMM, Ahmed M, Hosen MI, Rahman T, et al. Harnessing the tissue and plasma lncRNA-peptidome to discover peptide-based cancer biomarkers. *Sci Rep*. 2019;
37. Zvereva M, Pisarev E, **Hosten MI**, Kisil O, Matskeplishvli S, Kubareva E, et al. Activating Telomerase TERT Promoter

- Mutations and Their Application for the Detection of Bladder Cancer. 2020:1-18.
38. Bappy HMJA, Goswami A, Huda N, **Hosen MI**, Nabi AHMN. Gender specific association of missense variant rs1805097 of IRS-2 and noncoding variant rs841853 of GLUT-1 genes with susceptibility to type 2 diabetes in Bangladeshi population. *Gene Reports*. 2020;
 39. **Hosen MI**, Sheikh M, Zvereva M, Scelo G, Forey N, Durand G, et al. Urinary TERT promoter mutations are detectable up to 10 years prior to clinical diagnosis of bladder cancer: Evidence from the Golestan Cohort Study. *EBioMedicine [Internet]*. 2020;53:102643.
 40. Trends in Biochemistry and Molecular Biology, Series: Biochemistry and Molecular Biology in the Post Genomic Era. Edited by: Hossain Uddin Shekhar and **M M Towhidul Islam**. Publication Date: November 2019. Nova Science Publishers, Inc., USA.
 41. Alveolar Macrophage Apoptosis-Associated Bacterial Killing Helps Prevent Murine Pneumonia. Preston JA, Bewley MA,, Marriott HM, Houghton AM, **Mohasin M**, Jubrail J, Morris L, Stephenson YL, Cross S, Greaves DR, Craig RW, Rooijen NV, Bingle CD, Read RC., Mitchell TJ, Whyte MKB, Shapiro SD and Dockrell DH :, *American Journal of Respiratory and Critical Care Medicine*, vol.100 , no.1 , pp.84-97, July 2019 .
 42. Glowii Alasiri, Yannasittha Jiramongkol, Sasanan Trakansuebkul, Hui-Ling Ke, **Mahmud Z**, Kittintuyod, Eric W-F Lam. Reciprocal regulation between GCN2 (eIF2AK4) and PERK (eIF2AK3) through the JNK-FOXO3 axis to modulate cancer drug resistance and clonal survival. *Molecular and Cellular Endocrinology*, 2020,ISSN: 1872-8057
 43. Aimjongjun S, **Mahmud Z**, Jiramongkol Y, Alasiri G, Yao S, Yagüe E, Lam E. Lapatinib sensitivity in nasopharyngeal

- carcinoma is modulated by SIRT2-mediated FOXO3 deacetylation, *BMC Cancer* 19, 1106 (2019) doi:10.1186/s12885-019-6308-7
44. **Mahmud Z**, Gomes AR, Lee HJ, Aimjongjun S, Jiramongkol Y, Yao S, Zona S, Alasiri G, Gong G, Yagüe E, Lam EW-F. EP300 and SIRT1/6 Co-Regulate Lapatinib Sensitivity Via Modulating FOXO3-Acetylation and Activity in Breast Cancer. *Cancers*. 2019; 11(8):1067.
 45. Alasiri G, Jiramongkol Y, Zona S, Fan L, **Mahmud Z**, Gong G, Lee HJ, Lam EW. Regulation of PERK expression by FOXO3: a vulnerability of drug-resistant cancer cells, *Oncogene*, 2019; ISSN: 0950-9232
 46. Palit P., **Chowdhury F. T.**, 2019. Insights into the Bifidobacterium: Integral Members of the Gut Microbial Community. *Trends in Biochemistry and Molecular Biology, Nova*, Chapter 11.
 47. **Chowdhury F. T.**, Tabassum T., 2019. Endophytes: A Diverse World of Microorganisms. *Trends in Biochemistry and Molecular Biology, Nova*, Chapter 13.
 48. Palit P., **Chowdhury F. T.**, 2019. Insights into the Bifidobacterium: Integral Members of the Gut Microbial Community. *Trends in Biochemistry and Molecular Biology, Nova*, Chapter 11.
 2. Chowdhury F. T., Tabassum T., 2019. Endophytes: A Diverse World of Microorganisms. *Trends in Biochemistry and Molecular Biology, Nova*, Chapter 13.
 49. Seraj, Z.I., **Shohan, M.U.S.**, Elias, S.M., Habiba, U., Biswas, S. and Tuteja, N., 2020. The scope of transformation and genome editing for quantitative trait improvements in rice. *Advancement in Crop Improvement Techniques* (pp. 23-43). Woodhead Publishing.

50. Chowdhury, U.F., **Shohan, M.U.S.**, Hoque, K.I., Beg, M.A., Siam, M.K.S. and Moni, M.A., 2021. A computational approach to design potential siRNA molecules as a prospective tool for silencing nucleocapsid phosphoprotein and surface glycoprotein gene of SARS-CoV-2. *Genomics*, 113(1), pp.331-343.
51. Sharif Siam, M.K., Karim, A. and Sharif **Shohan, M.U.S.**, 2020, November. In-Silico Study for Potential Inhibitors of Both HSP72 and HSC70 Proteins in the Treatment of Cancer. In CSBio'20: *Proceedings of the Eleventh International Conference on Computational Systems-Biology and Bioinformatics* (pp. 61-67).
52. **Shohan, M.U.S.**, Sinha, S., Nabila, F.H., Dastidar, S.G. and Seraj, Z.I., 2019. HKT1; 5 transporter gene expression and association of amino acid substitutions with salt tolerance across rice genotypes. *Frontiers in plant science*, 10, p.1420.
53. Tiwari, K., Kananathan, S., Roberts, M.G., Meyer, J.P., **Shohan, M.U.S.**, Xavier, A., Maire, M., Zyoud, A., Men, J., Ng, S. and Nguyen, T.V., 2020. Reproducibility in systems biology modelling. *Molecular Systems Biology*, 17, e9982.

Book Chapter

- 1 Chowdhury FT, **Islam MR**, Islam M. Rakibul, Khan H. Diversity of Plant Endophytic Volatile Organic Compound (VOC) and Their Potential Applications. In: Jha S. (eds) *Endophytes and Secondary Metabolites. Reference Series in Phytochemistry. Springer, Cham.* 12 June 2019
- 2 **Kabir Y** (2020). **Health benefits of octacosanol and other long-chain aliphatic fatty alcohols from plants.** In: *Herbal Medicine in India: Indigenous Knowledge, Practice, Innovation and its Value.* Chapter 25, Sen S, Chakraborty R, eds. *Springer Nature Singapore Ptv Ltd.* pp. 413-425.

- 3 Islam J, Shirakawa H, **Kabir K** (2020). Emerging roles of nutraceuticals from selected fermented foods in lifestyle-related disease prevention. In: *Herbal Medicine in India: Indigenous Knowledge, Practice, Innovation and its Value.* Chapter 29, Sen S, Chakraborty R, eds. *Springer Nature Singapore Ptv Ltd.* pp. 479-488.
- 4 Alauddin M, **Kabir Y** (2019). The Molecular determinants of preeclampsia accountable for multifactorial disorder in pregnant women. In: *Trends in Biochemistry and Molecular Biology.* Chapter 9, Shekhar HU, Islam MMT, eds. *Nova Science Publishers Inc., USA*, pp. 211-232.
- 5 Palit P., **Chowdhury F. T.**, 2019. Insights into the Bifidobacterium: Integral Members of the Gut Microbial Community. *Trends in Biochemistry and Molecular Biology, Nova,* Chapter 11.
2. Chowdhury F. T., Tabassum T., 2019. Endophytes: A Diverse World of Microorganisms. *Trends in Biochemistry and Molecular Biology, Nova,* Chapter 13.
- 6 Harnessing personalized nutrigenomics for cancer prevention and treatment through diet-gene interaction (Book: Functional Foods in Cancer Prevention and Therapy). **Atiqur Rahman**, Sajib Chakraborty and Yearul Kabir. *Academic Press. Elsevier.* 2020 387-403. 24 March 2020.

Department of Psychology (1965)

Chairperson

Professor Dr. Mahfuza Khanam

Professor

(1) Dr. Nasreen Wadud, M.Sc., Ph.D.(India); (2) Dr. Mahfuza Khanam, M.Sc., Ph.D (Dhaka); (3) Dr. Md. Kamal Uddin, M. Sc., Ph.D. (Japan); (4) Dr. A K M Rezaul Karim, M. Sc., Ph.D. (Japan);

(5) Ayesha Mahmuda, M. Sc. M. Ph.; (6) Dr. Afroza Hossain, M. Sc. Ph.D (India).

Associate Professor

(1) Dr. Mst. Aeysha Sultana, M. Sc. Ph.D. (Australia); (2) Mr. Sayed Tanveer Rahman, M. Sc.; (3) Mrs. Arifa Rahman, M. Sc; (4) Mst. Maleka Pervin, M.Sc. M.Phil (Narwaya) [Study Live]; (5) Dr. Md. Akib-Ul-Haque, M.Sc., Ph.D (England);

Assistant Professor

(1) Mr. Asheek Mohammad Shimul, M.Sc. England [Study Live]; (2) Mr. Mohammad Sohel Rana, M. S.; (3) Mr. Md. Salim Hossain, M. S.; (4) Bipasha Singha, M. S. [Study Live]; (5) Chhanda Karmaker, M. S.; (6) Jamiun Naher, M. S.; (7) Mollika Roy, M.S. [Study Live]; (8) Naima Nigar, M.S. (England) [Study Live]; (9) Farjana Begum, M.S.; (10) Ishrat Shahnaz, M.S.; (11) Rumana Ferdousi Siddique, M.S.

Lecturer

(1) Sanchary Prativa, M.S.; (2) Fariea Bakul, M.S. (Germany); (3) Sumaia Ali Raisa, M.S. [Study Live]; (4) Mst. Jakia Rahman, M.S.

Supernumerary Professor

Dr. S.H.Mahmud, Supernumerary Professor

Honorary Teacher

(1) Prof. Manzurul Huque; (2) Dr. Azizur Rahman; (3) Dr. Mehtab Khanam.

Part-time Teacher

(1) Prof. Dr. Md. Robiul Islam; (2) Prof. Dr. Sayed Ashfak Hossain; (3) Prof Dr. Moshir Rahman; (4) Bahroz Jalil; (5) Md. Mynul Islam; (6) Jannatul Ferdous.

Number of Students

Year	Session	Number of Student		
		Male	Female	Total
First Year Hon's	2019 - 2020	34	95	129
Second Year Hon's	2019 - 2020	58	80	138
Third Year Hon's	2019 - 2020	71	54	125
Fourth Year Hon's	2019 - 2020	54	47	92
M.S.	2019 - 2020	52	63	115
M.Phil		5	3	8
Ph.D		3	3	6
Total Student				613

Expansion of Academic Curriculum:

Department of Psychology has introduced two new applied streams besides masters program in psychology from 2015-2016 academic year. Name of those courses are: School Psychology, and Industrial and Organizational Psychology. So far, three batches have successfully completed both the courses.

Dr. Rowshan Ali Memorial Lecture Series:

In addition to classroom teaching and research, Department of Psychology started to organize a monthly seminar right from January 2016 on different vibrant issues, inviting experts on those themes of attention. It's filling up the knowledge demand of intriguing students and teachers.

Students' Club:

This year students of Psychology department has introduced some club activities to increase academic understanding as well as extra-curricular capacity building. Among those clubs are Psychology Reading Club, Psychology Debating Club, and Psychology Career Club are mentionable.

Celebration of Mental Health Day:

Attached with WHO, Department of Psychology celebrated World Mental Health Day 2018 like previous years. This department played a key role in coordinating two days workshop with Clinical Psychology department, and Education and Counselling Department on Mental Health Day.

Sports Participation:

Like previous years, Department of Psychology is taking part in all the inter-department sports competitions held in Dhaka University Campus.

Father of the Nation Bangabandhu Sheikh Mujibur Rahman's birth centenary

On March 17, 2020, the Department of Psychology, University of Dhaka, celebrated the birth centenary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman. The Department of Psychology organized a discussion meeting and prayers at 10 am in the departmental seminar room on the occasion of the birth centenary of Bangabandhu Sheikh Mujibur Rahman. Respected teachers and staffs of the department were present at the meeting. The chairman of the psychology department cut a cake on the occasion.

The Annual Picnic

The annual picnic 2020 of the Department of Psychology was celebrated on February 8, 2020 at the Mawa Resort, Munshiganj. Respected teachers, students and staffs of the department participated in the picnic. The event was completed in a very pleasant atmosphere through cultural programs.

List of Publication during 2019-2020**Dr. Most Aeysa Sultana**

1. Sultana, M.A., Ward, P.R., & Bond, M.J. (2020). The impact of a bullying awareness programme for primary school teachers: a cluster randomized controlled trial in Dhaka,

Bangladesh. *Educational Studies*, 46(1), 106-116. DOI: <https://doi.org/10.1080/03055698.2018.1536877>

2. Sultana, M.A., Bond, M. J., Pulvirenti, M., & Ward, P.R. (2019). School Headmasters' perceptions of bullying in Bangladesh: Identifying barriers and recommendations to detail with school bullying. *Bangladesh Psychological Studies*, 29, 29-41.
3. Sultana, M.A., Suchana, J. E., & Uddin, S.S. (2019). Brightness of attire induced halo effect influencing person perception. *Dhaka University Journal of Psychology*, 41, 81 – 92.

Jamiun Naher

1. Habib S and Naher J (January 2020). Adaptation of the self-compassion scale for Bangladeshi culture. *The Dhaka University Journal of Biological Sciences*. Vol. 29, No.1

Ishrat Shahnaz

1. Shahnaz, I., Akter, K. and Singha, B. Stress, depression and coping strategy between the parents of children with autism. *Dhaka University Journal Of Psychology*, 41, 13-20, 2019.
2. Putnick, D. L., Uddin, M. K., Rohner, R. P., Singha, B., and Shahnaz, I. Remembrances of Parental Rejection are Associated With Loneliness as Mediated by Psychological Maladjustment in Young Bangladeshi Men but not Women. *International Journal of Psychology*, 55(3), 354-363, 2020 .

Department of Microbiology (1979)

Chairman

Professor Dr. Sabita Rezwana Rahman

Professor

1. Md. Majibur Rahman, M.Sc., PhD (Stratchlyde) 2. Md. Mahfuzul Hoque, M.Sc., PhD (Okayama) 3. Chowdhury Rafiqul Ahsan, M.Sc., PhD (Hirosaki) 4. Donald James Gomes, M.Sc., PhD (Graz) 5. Md. Abdul Malek, M.Sc., PhD (Stratchlyde) 6. Md. Anisur Rahman Khan, MSc., PhD (Ehime) 7. Md. Anwar Hossain, M.Sc., PhD (Tokyo) [on deputation] 8. Mahmuda Yasmin, M.Sc., PhD (Glasgow) 9. Humaira Akhter, M.Sc., M. Phil (East anglia) 10. Sabita Rezwana Rahman, M.Sc., PhD (Stratchlyde) 11. Anowara Begum, M.Sc., PhD. (Okayama) 12. Shakila Nargis Khan, M.Sc., PhD (Manchester) 13. Md. Manjurul Karim, M.Sc., PhD (Manchester) 14. Jamalunnessa, M.Sc., PhD (London) 15. Marufa Zerine Akhter, M.Sc., PhD (Manchester) 16. Sangita Ahmed, M.Sc., PhD (Cambridge). (17) Sunjukta Ahsan, M.Sc., PhD (Cambridge, UK)

Associate Professor

1. Munawar Sultana, M.Sc., PhD (Fryberg, Germany)

Assistant Professor

1. Mr S.M. Sabbir Alam, M.S. [on study leave] 2. Md. Mizanur Rahaman M.S. PhD (Kumamoto) 3. Mohammad Anwar Siddiki, M.S. [on study leave] 4. Md. Ibrahim Miah, M.S.

Lecturer

1. Miss. Samina Mamotaz, M.S. [on study leave] 2. Somen Kumar Mistri, M.S. [on study leave]

Part-Time Faculties

1. Prof. Rakhe Hari Sarker, M.Sc., PhD. (UK) 2. Prof. Dr. Suraiya Parvin, M.Sc., PhD (Kharagpur, India) 3. Mian Md. Naushaad Kabir, PhD (Hyderabad, India)

Honorary Professor

Md. Mozammel Hoq, M.Sc., PhD (Nagoya)

Education & Research

List of Students

Year	Session	Number of Students		Total
		Male	Female	
1st year B.Sc. (Hons.)	2019-2020	24	25	49
2nd year B.Sc. (Hons.)	2019-2020	25	20	45
3rd year B.Sc. (Hons.)	2019-2020	22	07	29
4th year B.Sc. (Hons.)	2019-2020	17	19	36
M.S.	2019-2020	29	10	39
M.S.	2018-2019	16	15	31
M. Phil	2019-2020	02	02	04
Ph.D.	2019-2020	01	-	01
Total Student		136	98	255

Examination Result

Year	Number of Students	Total Passed	Percentage (%)
1st year B.S. (Hons.) 2019	55	46	83.64
2nd year B.S. (Hons.) 2019	29	29	100
3rd year B.Sc. (Hons.) 2019	36	36	100
4th year B.Sc. (Hons.) 2019	40	38	95
M.S. (Thesis Group) 2018	23	23	100
M.S. (Non-Thesis Group) 2018	12	12	100

Research activities of the faculties of the Department

Professor Dr. Md. Majibur Rahman has been working on different areas of Bioprocess Technology, Clinical, Environmental & Food Biotechnology and supervising students working for PhD, MPhil and MS degrees. As well as he is the Chief Editor in the *Bangladesh Journal of Microbiology* (BJM) from 31/12/2019.

Professor Dr. Md. Mahfuzul Hoque has been working on the production of rare sugar and enzymes by *Streptomyces* spp., inactivation of food-borne pathogens with essential oils extracted from plants, herbs and spices, funded by Ministry of Education, antibacterial activity of homeopathic drugs against human pathogens and on different areas of Food Microbiology. He is supervising students working for PhD, M.Phil and MS degrees.

Professor Dr. Chowdhury Rafiqul Ahsan has been supervising students at the PhD, M.Phil and M.S levels working in different areas of Immunology & Medical Microbiology.

Professor Dr. Donald James Gomes has been supervising students at the PhD, M.Phil and M.S levels working in different areas of Bioprocess Technology, Clinical Microbiology and Molecular Biology.

Professor Dr. M A Malek has been supervising students at the PhD, M.Phil and M.S levels working in different areas of Bioprocess Technology, Management of Food Safety and Quality, Enzyme and Fermentation Technology. He is also the President of the Bangladesh Society of Microbiologists (BSM) from 31/12/2019.

Professor Dr. Md. Anisur Rahman Khan has been working on different areas of Microbial Biotechnology and Environmental Microbiology and teaching & supervising students working for PhD, M.Phil and MS degrees.

Professor Dr. Mahmuda Yasmin has been teaching in the department of Microbiology from 2nd year to MS program. Courses included are Medical Microbiology, Cell Biology, Virology and Oncology. Research activities continued on (i) association of EBV with Hodgekin and Non-Hodgekin Lymphoma, (ii) microRNA as a biomarker for HBV and HCV infections, and also (iii) MDR *Acinetobacter* and *Pseudomonas*.

Professor Humaira Akhter has been supervising students at M.S level working in different areas of Environmental Biotechnology.

Professor Dr. Sabita Rezwana Rahman major research fields include Medical Microbiology, Immunology and Virology. She has been working on several research projects and supervising students of BS (Hons.) and MS degrees. Her laboratory focuses on influenza research involving molecular investigation, pathogenesis, genomics and epidemiology. At present she is the chairman of this Department. She is the Director in the Centre of Excellence in Teaching and Learning, where more than 200 teachers have attended training workshops on teaching and learning. She is also serving as the Provost of Kabi Sufia Kamal Hall. She is also the General Secretary of the Bangladesh Society of Microbiologists (BSM) from 31/12/2019. As the Director of CoETL, the present chairman Professor Dr. Sabita Rezwana Rahman arranged a series of online workshops for quality education, online classes, assessments, post-Covid pedagogical readiness in Dhaka University, Role of teachers and officers of Dhaka University during the COVID-19 pandemic.

Professor Dr. Anowara Begum has been working on different areas of Environmental Microbiology, Molecular Microbiology and Bioremediation of Environmental Pollutant and supervising students working for B.Sc. (Hons.), MS and PhD degrees. She is the General Secretary (running) in the Bangladesh Society of Microbiologists (BSM) from 01/01/2019.

Professor Dr. Shakila Nargis Khan is working on abundance and community structure of bacteria associated with *Artemia* cysts used in hatchery operations in Bangladesh. She is supervising students

working for B.Sc. (Hons.), MS and PhD degrees in the field of Enzyme, Fermentation, Biopesticide & Environmental Biotechnology.

Professor Dr. Md. Manjurul Karim is doing research on Molecular Biology and Bioinformatics to supervise students in the Department for their B.S. (Hons.), MS and PhD degrees. He is an expert member of Fiber quality improvement Division, Bangladesh Jute Research Institute (BJRI), Manik Mia Avenue, Dhaka, and Committee for “Cosmetics and related products”, 2019-2021 at Bangladesh Standard and Testing Institute (BSTI), Ministry of Industry, Govt. of People’s Republic of Bangladesh. He was the moderator of the Webinar on ‘স্বাস্থ্য খাতে গ্র্যাডুয়েট মাইক্রোবায়োলজিস্টদের প্রয়োজনীয়তা: কোভিড-১৯ প্রেক্ষাপট ও ভবিষ্যৎ’ Organized by the Bangladesh Society of Microbiologists (BSM) and Dhaka University Microbiologists Alumni Association (DUMAA), Jun 13, 2020. He was also the moderator of e-Symposium on “Expert opinion on COVID-19 pandemic prevention, treatment and management. Organized by BSM and DUMAA, May 30, 2020. He is also the Executive Editor, Microbiology Directory 2019, published by the Department of Microbiology, University of Dhaka during the Celebration of 40th Founding Anniversary of the Department. Dec 27, 2019. He was a member of the Conference Organizing Committee, 4th IPFS-GNOBB International Conference 2019, University of Dhaka, Dhaka, November 11-13, 2019.

Professor Dr. Jamalunnessa has been supervising research students of B.S. and M.S. on different aspects of Immunology and Virology.

Professor Dr. Marufa Zerine Akhter is supervising research students of B.Sc. (Hons.) and M.S. level on Biotechnology, Food Microbiology and Clinical Microbiology.

Professor Dr. Sangita Ahmed is supervising research students of B.Sc. (Hons.), MS and M.Phil level on molecular biology, environmental microbiology and clinical microbiology.

Professor Dr. Sunjukta Ahsan is currently working on different aspects of research on bacterial biofilm and cancer flora. Her research interests include investigation of antibiotic resistance of biofilm producing bacteria.

Dr. Munawar Sultana is supervising research students of B.Sc. (Hons.) and M.S. students. She is working on arsenic pollution, microbial transformation, antibiotic gene pool pollution, functional genomics and bioinformatics.

Dr. Md. Mizanur Rahaman is currently working on different research projects including antibiotic resistance mechanism analysis and novel antibiotic/anticancer identification. His main focus on research is to understand the multi-drug resistance mechanisms and host-pathogen interaction. He is also working on the understanding of the inflammasome activation by various enteric pathogens. Besides, he is also working on a parallel project to discover novel antibiotics/anticancer components from different natural components and bacterial metabolites. He is supervising research students of B.Sc. (Hons) and M.S. levels. He is also serving as the Student Advisor of the Department of Microbiology.

Md. Ibrahim Miah is currently working on Food Microbiology, Environmental Microbiology, Public Health and Molecular Biology.

Publications

1. Ahmed S, Islam R and Khan SA. 2020. Toxic Hexavalent Chromium Bioremediation Potential of Indigenous *Bacillus velezensis* Strain WK1. Submitted to Bangladesh Journal of Microbiology.
2. Ahmed T, Archie SR, Faruk A, Chowdhury FA, Shoyaib AA and Ahsan CR. 2020. Evaluation of the Anti-Inflammatory Activities of Diclofenac Sodium, Prednisolone and Atorvastatin in Combination with Ascorbic Acid. *Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry*. 19: 291-301.

3. Aktar N, Karim MM, Khan SN, Rahman M, Begum A and Hoq MM. 2019. In Silico Studies of Parasporin Proteins: Structural and Functional Insights and Proposed Cancer Cell Killing Mechanism for Parasporin 5 and 6. *Microbial Bioactives*. 2(1): 82-90. <https://doi.org/10.25163/microbbioacts.21007A0621280219>
4. Akter S, Siddique MA, Rubayet-Ul-Alam ASM, Sultana M and Hossain MA. 2019. *Coordination of Molecular techniques and Advanced Bioinformatics Tools for Analyzing Viral Evolutionary Distance with an Emphasis on Foot and Mouth Disease Virus Serotype O*. Chapter 12, pp-273-294. Trends in Biochemistry and Molecular Biology, Series: Biochemistry and Molecular Biology in the Post Genomic Era. Nova Science Publisher, USA.
5. Ali MR, Rubayet-Ul-Alam ASM, Amin MA, Siddique MA, Sultana M and Hossain MA. 2020. Emergence of Novel Lineage of Foot- and- Mouth Disease Virus Serotype Asia1 BD- 18 (G- IX) in Bangladesh. *Transboundary and Emerging Diseases*. 67(2): 486-493.
6. Amin MA, Ali MR, Rubayet-Ul-Alam ASM, Siddique MA, Rahaman MM, Sultana M and Hossain MA. 2020. Complete Genome Sequence of a Potential Foot-and-Mouth Disease Virus Serotype O Vaccine Strain from Bangladesh. *Archives of Virology*. 165: 2119–2122.
7. Amin MA, Ali MR, Rubayet-Ul-Alam ASM, Siddique MA, Ullah H, Sultana M and Hossain MA. 2019. Near-Complete Genome Sequence of a Potential Foot-and-Mouth Disease Virus Serotype A Vaccine Strain Isolated from Bangladesh. *MicrobiolResourAnnounc*. 8:e00031-19. <https://doi.org/10.1128/MRA.00031-19>.
8. Amin MA, Ali, Islam MR, Rubayet-Ul-Alam ASM, Shill DK, Rahman MS, Siddique MA, Sultana M and Hossain MA. 2020. Development and Serology Based Efficacy Assessment of a Trivalent Foot-and-Mouth Disease Vaccine. *Vaccine*. 38: 4970–4978.
9. Amin N, Yasmin M, Akhter MZ and Ahsan CR. 2020. Molecular Pattern of Anti-malarial Drug Resistance of *Plasmodium falciparum* in Bangladeshi Troops Working in Endemic Areas of Bangladesh and Africa. *Bangladesh Journal of Microbiology*. (1).
10. Asadulghani M, Angra P, Giasuddin M, Bari ML, AHMN MS, Roy CK, Islam MR, Islam Z, Hasan KN, Islam MA, Nabi AHMN, Farzana T, Chowdhury JP, Sultana M, Mannan T, Rahman MH, Sikder AJ and Salimullah M. 2019. Strengthening Biosafety and Biosecurity Status in Bangladesh: A Sustainable Approach. *Applied Biosafety*. P: 1-13.
11. Biswas J, Jainab T, Hossain M, Yasmin M, Nessa J and Ahsan CR. 2019. Characterization of Ctx Gene Negative *Vibrio fluvialis* Organisms Isolated from the Environment. *Bangladesh Journal of Microbiology*. 36: 91-97.
12. Gustafsson O, LevonManukyan L, Gustafsson S, Tummala GK, Zaman S, Begum A, Alfasane MA, Siddique-e-Rabbani K and Mihranyan A. 2019. Scalable and Sustainable Total Pathogen Removal Filter Paper for Point-of-Use Drinking Water Purification in Bangladesh. *ACS Sustainable Chemistry and Engineering*. 7:14373-14383. DOI: 10.1021/acssuschemeng.9b03905
13. Haque MI, Rubayet-Ul-AlamASM, Akter N, Siddique MA, Sultana M, Hossain MA and Hasan M. 2020. Molecular Characterization of ‘Tubifex Worms’ Based on 16S rRNA and Cytochrome C Oxidase Subunit I. *Aquaculture Reports*. 16: 100292. <https://doi.org/10.1016/j.aqrep.2020.100292>
14. Hasan MM, Khan SN, Karim MM, Begum A and Hoq MM. 2019. Complete Genome and Plasmid Sequence of a Novel

- Bacillus* sp. BD₅₉S, a Parasporal Protein Synthesizing Bacterium. *3 Biotech*, 9:318 <https://doi.org/10.1007/s13205-019-1849-7>
15. Hasan MS, Sultana M and Hossain MA. 2019. Complete Genome Arrangement Revealed the Emergence of a Poultry Origin Superbug *Citrobacter portucalensis* Strain NR-12. *Journal of Global Antimicrobial Resistance*. 18: 126-129.
 16. Hassan Z, Sultana M, Khan SI, Braster M, Röling WFM and Westerhoff HV. 2019. Ample Arsenite Bio-Oxidation Activity in Bangladesh Drinking Water Wells: A Bonanza for Bioremediation? *Microorganisms*. 7: 246. doi:10.3390/microorganisms7080246
 17. Hoque MN, Istiaq A, Clement RA, Gibson KM, Saha O, Islam OK, Abir RA, Sultana M, Siddiki AZ, Crandall KA and Hossain MA. 2020. Insights Into the Resistome of Bovine Clinical Mastitis Microbiome, a Key Factor in Disease Complication. *Front. Microbiol.* 11: 860. doi: 10.3389/fmicb.2020.00860
 18. Hoque MN, Istiaq A, Clement RA, Sultana M, Crandall KA, Siddiki AZ & Hossain MA. 2019. Metagenomic Deep Sequencing Reveals Association of Microbiome Signature with Functional Biases in Bovine Mastitis. *Scientific Reports*. 9:13536. <https://doi.org/10.1038/s41598-019-49468-4>
 19. Islam MR, Hoque MN, Rahman MS, Rubayet-Ul-AlamASM, Akther M, Puspo JA, Akter S, Sultana M, Crandall KA & Hossain MA. 2020. Genome-Wide Analysis of SARS-CoV-2 Virus Strains Circulating Worldwide Implicates Heterogeneity. *Sci Rep*. 10: 14004.
 20. Islam MR, Rahman MS, Amin MA, Rubayet-Ul-AlamASM, Siddique MA, Sultana M and Hossain MA. 2020. Evidence of Combined Effect of Amino Acid Substitutions within

- G- H and B- C Loops of VP1 Conferring Serological Heterogeneity in Foot- and- Mouth Disease Virus Serotype A. *Transboundary and Emerging Diseases*.
21. Istiaq A, Shuvo MSR, Rahman KMJ, Siddique MA, Hossain MA and Sultana M. 2019. Adaptation of Metal and Antibiotic Resistant Traits in Novel β -Proteobacterium *Achromobacter xylosoxidans* BHW-15. *PeerJ*. 7:e6537 DOI 10.7717/peerj.6537
 22. Jahan MI, Rahaman MM, Hossain MA and Sultana M. 2020. Occurrence of IntI1-Associated VIM-5 Carbapenemase and Co-Existence of All Four Classes of β -lactamase in Carbapenem-Resistant Clinical *Pseudomonas aeruginosa* DMC-27b. *J Antimicrob Chemother.* 75(1): 86-91. doi:10.1093/jac/dkz426
 23. Kabir A, Khaleque M, Akhter H and Begum A. 2019. Seasonal Pattern of Pathogenic *V. cholerae* and *V. paraheamolyticus* in Surface Water of Dhaka, Bangladesh. *Mymensingh Med J*, 28(4):872-880.
 24. Khan U, Afsana S, Kibtia M, Hossain M, Choudhury N and Ahsan CR. 2019. Presence of *bla*_{CTX-M} Antibiotic Resistance Gene in *Lactobacillus* spp. Isolated from Hirschsprung Diseased Infants with Stoma. *The Journal of Infection Developing Countries*. 13: 426-433.
 25. Mishu ID, Akter S, Rubayet-Ul-AlamASM, Hossain MA, Sultana M. In Silico Evolutionary Divergence Analysis Suggests the Potentiality of Capsid Protein VP2 in Serotype Independent Foot-and-Mouth Disease Virus Detection. *Frontiers in Veterinary Science* (accepted).
 26. Rahman MS, Hoque MN, Islam MR, Akter S, Rubayet-Ul-Alam ASM, Siddique MA, Saha O, Rahaman MM, Sultana M, Crandall KA and Hossain MA. 2020. Epitope-Based Chimeric Peptide Vaccine Design against S, M and E

- Proteins of SARS-CoV-2, the Etiologic Agent of COVID-19 Pandemic: an In Silico Approach. *PeerJ*. 8: e9572. <http://doi.org/10.7717/peerj.9572>
27. Rakhi NN, Rubayet-Ul-Alam ASM, Sultana M, Rahaman MM and Hossain MA. 2019. Diversity of Carbapenemases in Clinical Isolates: The emergence of *bla_{VIM-5}* in Bangladesh, *J Infect Chemother*. 25(6): 444-451. <https://doi.org/10.1016/j.jiac.2019.01.010>
 28. Rini IJ, Islam MA and Ahsan S. 2020. Effect of Selected Antibiotics on Biofilm Formed by *Salmonella Enterica* Serovars Typhi and Paratyphi. *Bangladesh J Microbiol*. 37(2): 62-65.
 29. Rubayet-Ul-Alam ASM, Ali MR, Siddique MA, Ullah H, Sultana M and Hossain MA. 2019. Near-Complete Genome Sequence of a Representative Strain within a Rare Foot-and-Mouth Disease Virus O/ME-SA/Ind2001BD2 Sublineage from Bangladesh. *Microbiol Resour Announc*. 8:e00705-19. <https://doi.org/10.1128/MRA.00705-19>.
 30. Rume FI, Karim MR, Yasmin M, Ahsan CR and Biswas PK. 2020. Risk Factors for Bovine Anthrax in Bangladesh, 2010–2014: a case-control study. *Epidemiol Infect*. 148: e67. Published online 2020 Feb 28. doi: [10.1017/S0950268820000576](https://doi.org/10.1017/S0950268820000576).
 31. Saha O, Hoque MN, Islam OK, Rahaman MM, Sultana M, and Hossain MA. 2020. Multidrug-Resistant Avian Pathogenic *Escherichia coli* Strains and Association of their Virulence Genes in Bangladesh. *Microorganisms*. 8(8): 1135.
 32. Sultana M, Parvez MAK, Sultana KF, Mukharje SK and Hossain MA. 2019. Characterization of Extended Spectrum β -Lactamase Producing Bacteria Isolated from Urinary Tract Infections. *Bangladesh Med Res Counc Bull*. 45:23-33.

33. Sultana R, Tamason CC, Carstensen LS, Ferdous J, Hossain ZZ, Begum A, Jensen PKM. 2019. Water Usage, Hygiene and Diarrhea in Low-Income Urban Communities - a Mixed Method Prospective Longitudinal Study. *MethodsX*. 6: 2822-2837. <https://doi.org/10.1016/j.mex.2019.11.018>
34. Sultana S, Paul SC, Parveen S, Alam S, Rahman N, Jannat B, Hoque S, Rahman MT and Karim MM. 2020. Isolation and Identification of Salt-Tolerant Plant Growth-Promoting Rhizobacteria and Its Application for Rice Cultivation under Salt Stress. *Canadian J Microbiol*. 66(2): 144-160.
35. Sultana T, Begum A and Akhter H. 2019. Effect of Pesticides on Exopolysaccharide (EPS) Production, Antibiotic Sensitivity and Phosphate Solubilization by Rhizobial Isolates from *Sesbaniabispinosa* in Bangladesh. *African J Agr Res*. 14(34):1833-1844. DOI: 10.5897/AJAR2019.14304
36. Tanim, MT, Chowdhury MMK, Bari L, Rahaman MM, Rahman SR & Rahman MM. 2019. Genetic Diversity of *Rhizobium* spp. Isolated from Soil Samples of Bangladesh. *Bangladesh Journal of Microbiology*, 36(1): 7-10. <https://doi.org/10.3329/bjm.v36i1.44261>

Conference, Workshop and Seminar

1. Billaha M, Akhter H, Ahmed S and Begum A. 2019. Petroleum hydrocarbon degrading bacteria isolated, identified and characterized from petroleum contaminated soil in Dhaka. Presented in 4th Innovation in plant and food sciences (IPFS) and International Conference on Biotechnology in Health and Agriculture (ICBHA) held in NababNawab Ali Chowdhury Senate Bhaban, Dhaka University, Bangladesh, November 11-13 (Oral Presentation).

2. Chakraborty PL, Alam IT, Begum A and Akhter H. 2019. Characterization of endophytic bacteria isolated from sugarcane with a goal to utilize their plant growth promoting and bio-control abilities as bio-fertilizer for sustainable food production. Presented in the 14th Asian congress on biotechnology, held in Fullon Hotel, Tamsui Fishermen's Wharf, Tamsui, Taiwan, July 1-4 (Outstanding Poster Award).
3. Diba F, Haque F, Rahman KMJ, Hossain MA and Sultana M. 2019. Cultivation-dependent analysis of arsenotrophic bacteriome from groundwater of Bangladesh. CEISSD Conference, Dhaka, Bangladesh.
4. Diba F, Haque F, Rahman KMJ, Hossain MA and Sultana M. 2019. Detection and genotyping of arsenic metabolizing bacteria retrieved from arsenic contaminated soil. 33rd Annual Conference, Bangladesh Society of Microbiologists (BSM), Dhaka, Bangladesh.
5. Diba F, Sauty SM, Rahman KMJ, Hossain MA and Sultana M. 2019. Exploring culture-dependent arsenotrophic bacteriome from groundwater of Bogura, Bangladesh. 32nd Annual Conference, Bangladesh Society of Microbiologists (BSM), Jashore, Bangladesh.
6. F Nusrat, Hasan MM, Al-Mamun A, Hoq MM, Karim MM and Khan SN. Purification and partial characterization of extracellular α -amylase from *Bacillus subtilis* MZK05. 4th IPFS-GNOBB International Conference 2019, DU.
7. Ferdous F, Rashid RB, Sultana R, Saima S, Jahan M, Begum A and Jensen PKM. 2019. Pathogenic *E. coli* in Drinking Water: Are They Human or Animal in Origin? Presented in 68th Annual Meeting of American Society of Tropical Medicine and Hygiene, November 20-24, Maryland, USA (Oral presentation).

8. Habib H, Hossain MN, Hossain ZZ, Akhter H and Begum A. 2019. Biofilm forming capacity of *Escherichia coli* isolated from wastewater. Presented in 33th annual conference organized by Bangladesh Society of Microbiologists held on 26th December at Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka, Bangladesh (Oral Presentation).
9. Haque F, Diba F, Mou TJ, Siddique MA, Hossain MA and Sultana M. 2019. Genotypic characterization of arsenotrophic bacteria and analysis of their arsenite oxidase (*aioA*) gene expression in response to antibiotic stress. 4th IPFS-ICBHA 2019- GNOBB Conference, Dhaka, Bangladesh.
10. Hasan MM, Khan SN, Karim MM and Hoq MM. Complete genome and plasmid sequence of a novel *Bacillus thuringiensis* strain BD59S, a HeLa cell killing parasporal crystalline inclusion protein synthesizing bacterium. 32nd BSM Annual Conference 2019.
11. Hasan MM, Khan SN, Karim MM, Begum A and Hoq MM. 2019. Complete genome and plasmid sequence of a novel *Bacillus thuriensis* strain BD59S, a HeLa cell killing parasporal protein synthesizing bacterium. Presented in 4th Innovation in plant and food sciences (IPFS) and International Conference on Biotechnology in Health and Agriculture (ICBHA) held in Nabab Nawab Ali Chowdhury Senate Bhaban, Dhaka University, Bangladesh, November 11-13 (Poster Presentation).
12. Hoq MM, Hasan MM, Mamun AA, Karim MM and Khan SN. "Assessment of *Bacillus subtilis* MZK05 and its Mutant Strain, BsM9 Based on Genome Sequencing and production of Technical Enzymes". 14th ACB 2019.
13. Hoque MN, Istiaq A, Clement R, Sultana M, Crandall KA, Siddiki AMAMZ, Hossain MA. 2019. Characterization of

- microbiomes associated with bovine mastitis by metagenomic deep sequencing. ASM microbes Conf. 2019, June 20-24, San Francisco, USA.
14. Hossain MN, Roy AK, Hossain ZZ, Akhter H and Begum A. 2019. Investigation on antibiotic pollution and antibiotic resistant enteric pathogens in waste water of Dhaka city, Bangladesh. Presented in the 14th Asian congress on biotechnology, held in Fullon Hotel, Tamsui Fishermen's Wharf, Tamsui, Taiwan, July 1-4.
 15. Hossain ZZ, Sultana R, Begum A and Jensen PK.M. 2019. Tracking transmission sources of diarrhea: an investigation on diarrheagenic *Escherichia coli* in urban households of Bangladesh. Presented in 68th Annual Meeting of American Society of Tropical Medicine and Hygiene, November 20-24, Maryland, USA (Oral presentation).
 16. Jhuma TA, Rafeya J, Khan SN, Akhter MZ, Hoq MM and Karim MM. Potential for plant growth promotion under salinity-stress by biofilm forming halotolerant rhizobacteria isolated from rice endophytes. 4th IPFS-GNOBB International Conference 2019, University of Dhaka, Dhaka, Nov 11-13, 2019.
 17. Joy DJM, Hasan MM, Ramim AM, Khan SN, Akhter MZ, Hoq MM and Karim MM. Identification of a novel bacterial agent causing Early Mortality Syndrome (EMS) in black tiger shrimp of Bangladesh. 4th IPFS-GNOBB International Conference 2019, University of Dhaka, Dhaka, Nov 11-13, 2019.
 18. Karim MM. Invited lecture on “Adaptation strategy for bringing salinity-prone coastal agriculture into cultivation using salt-tolerant plant-growth promoting rhizobacteria”. The Gobeshona 6 Conference for Climate Knowledge. Independent University, Bangladesh (IUB), Dhaka. 21-23 Jan 2020.

19. Karim MM. Oral presentation on “Adaptation strategy for bringing salinity-prone coastal agriculture into cultivation using salt-tolerant plant-growth promoting rhizobacteria”. 14th Asian Congress on Biotechnology 2017 “Biotechnology for 20/20 and beyond”. Fullon Hotel, Tamsui Fishermen's Wharf, Taiwan, Jul 1-4, 2019.
20. Karim MM. Public Lecture on “Application of salt-tolerant plant growth-promoting rhizobacteria for coastal agriculture: A climate change preparedness strategy”. CARES Science Talk in EMK Centre, Sep 23, 2019.
21. Khan SN, Sultana S, Basak S, Hoq MM, Karim MM and Naser MN. “Localization, abundance and community structure of bacteria associated with *Artemia* cysts: Challenges and possible remedy”. 14th ACB 2019.
22. Nahar M, Karim MM, Hoq MM and Khan SN. Cloning, Expression and Application of Recombinant keratinase from *Bacillus licheniformis* MZK05. 4th IPFS-GNOBB International Conference 2019, DU.
23. Naher N, Ahmed S and Bari ML. Prevalence of *Legionella pneumophila* in different Water Systems at Dhaka. 34th BSM Annual Conference, held on 26th December, 2019 at University of Dhaka (Poster Presentation).
24. Rahim S, Rahman MT and Karim MM. Molecular diagnosis of visceral leishmaniasis from urine specimens. 4th IPFS-GNOBB International Conference 2019, University of Dhaka.
25. Rahman MT, Regenstein JM, Kassim NLA and Karim MM. Pathology in Academic Authorship: To be or not to be Treated? World Forum Principles of Scientific Publication, Montreal, Canada—Jun 10-12, 2020.

26. Roy S, Saha A, Hasan MM, Karim MM, Hoq MM and Khan SN. Multiplex PCR for Differentiation of Closely Related Strains of *Bacillus cereus* Group. 32nd BSM Annual Conference 2019.
27. Sirajee M, Hossain MA and Sultana M. 2019. Designing of Inhibitors against Quorum Sensing Receptors of Quinolone Resistant *Pseudomonas aeruginosa* PAO1 Strain. National Conference on DNA and Genome Research for Sustainable Development in Agriculture and Health Souvenir. P.115
28. Sultana R, Islam T, Sarker SK, Karim MM, Qadri F and Mannoor K. Lower HEV-IgG antibody response attributed to the severity of morbidity in pregnancy with hepatitis in late acute stage. 4th IPFS-GNOBB International Conference 2019, DU.
29. Sultana T, Rima H, Begum A and Akhter H. 2019. Effect of pesticides on exopolysaccharide production by Rhizobial isolates from *Sesbaniabispinosa*. Presented in 4th Innovation in plant and food sciences (IPFS) and International Conference on Biotechnology in Health and Agriculture (ICBHA) held in Nabab Nawab Ali Chowdhury Senate Bhaban, Dhaka University, Bangladesh, November 11-13 (Oral Presentation).

Research grants and awards received

Different research projects in the department were funded by the Ministry of Science and Technology, the Ministry of Education, Bangladesh Academy of Sciences, University Grants Commission of Bangladesh, Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka etc.

Professor Dr. Sabita Rezwana Rahman

1. Principal Investigator of the research project entitled “Development and commercialization of bacteriophage based products for controlling the occurrence

- of *Salmonella* spp. in poultry”, funded by the Ministry of Education (Ongoing).
2. Principal Investigator of the research project entitled “Identification of foodborne pathogens in eggs and understanding their extent of antimicrobial resistance”, funded by the Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka for the financial year 2019-2020 (Completed).
3. Principal Investigator of the research project entitled “Isolation, characterization and use of bacteriophage to reduce *Salmonella* spp. in poultry of Bangladesh”, funded by the Ministry of Science and Technology for the financial year 2019-2020 (Completed).

Professor Dr. Shakila Nargis Khan

1. Enhanced production of Phytase from selected bacteria to be used as digestive aid in poultry feed in Bangladesh. 2019. Ministry of Education.
2. *Artemia* mediated biohazard control and management by probiotic technology for shrimp industries in Bangladesh. 2019. Ministry of Science, Information, Communication and Technology.

Professor Dr. Sunjukta Ahsan

1. Characterization of Microbiome in Different Types of Cancer, Ministry of Science and Technology, Bangladesh, 2019.
2. Source Tracking of Fecal Pollution Indicator Bacteria in Street Foods of Dhaka, Centre for Advanced Research in Biological Sciences, 2019.
3. Molecular identification of bacteria isolated from breast cancer tissues and surrounding healthy areas, Biotechnology Research Centre DU, 2019.

Seminar

Organizing seminars has been a regular event in the Department, where graduate students of the Department and visiting scientists deliver talks on different areas of microbiology and related fields.

Sports and other activities

The Departmental Football and cricket teams took part in the Inter Departmental Football and Cricket tournament (2019) with great enthusiasm. The annual picnic of the Department was a river cruise on the Buriganga River. A reception party to welcome the first year B.S. students (2019) and a farewell party for the graduated MS students was arranged in style. The honorable pro-vice chancellor (Administration) of Dhaka University was present as the chief guest.

Infrastructure and facility upgrades completed

- Updating of the teachers' profiles and website details
- Documentation of the History and Development of the Department
- Establishment of Bioinformatics Laboratory
- Establishment of a new reading space for students
- Refurbishment of facilities in the classrooms
- Improvement of a series of washroom facilities for the teachers and students
- Establishment of a Mujib Corner in the Department
- Establishment of Alumni Association (DUMAA)
- Construction of the 9th floor containing class rooms, laboratories including a seminar room and a gallery

Mujib Centenary Activities of the Department of Microbiology

- a) The Department of Microbiology, DU is going to publish a 'Centenary Special Journal of Microbiology' to celebrate the extraordinary event of Mujib centenary, Golden Jubilee of Independence and DU centenary. The articles will focus on Bangabandhu's Philosophy, Independence, and Microbiology Education and Research in Bangladesh. The alumni of the Department and the students will showcase their stories.
- b) Mujib Centenary Seminar series will be jointly organized by the Department of Microbiology and the Dhaka University Microbiology Alumni Association (DUMAA) throughout the year.
- c) A Mujib Centenary Essay Competition for the existing students of the Department was arranged.
- d) A Mujib Corner was established in the Department.
- e) Book Chapters are being written by the faculty members as per the guideline of the University.

- f) Procurement of important books on Bangladesh studies and Bangabandhu Sheikh Mujibur Rahman has been completed.

Alumni and Reunion activities

Celebration of the 40th anniversary of the Department of Microbiology was held in December, 2019. A unified Alumni Association was proposed named Dhaka University Alumni association. The Department of Microbiology and DUMAA have jointly decided to collaborate in sharing and preserving the evolution of the Department since its inception. This program has been named as " স্বর্ণালী দিনের বর্ণালী স্মৃতি".

Department of Fisheries (1997)**Chairman**

Dr. Md. Monirul Islam, M.Sc., PhD (Leeds)

Professor

(1) Dr. Md. Ghulam Mustafa, M.Sc., PhD (Hiroshima); (2) Dr. Mahmud Hasan, M.Sc. PhD (A.I.T); (3) Dr. KanizFatema M.Sc., M.Phil, PhD (U.S.M); (4) Dr. Md. GolamRabbane, M.Sc., PhD (Padova); (5) Dr. Md. Monirul Islam, M.Sc., PhD (Leeds); (6) Dr. Md. Raknuzzaman, M.Sc. (DU), M.Sc (Belgium), PhD (Japan); (7) Dr. Mohammad Shamsur Rahman, M.Sc., PhD (Padova).

Associate Professor

(1) Mrs. Wahida Haque, M.Sc (DU), M.Sc. (A.I.T); (2) Mr. Mohammad Mamun Chowdhury, M.Sc (DU), M.Sc. (Belgium); (3) Dr. Anwar Hossain, M.S., PhD (YNU, Japan); (4) Dr. Shankar Chandra Mandal., M.S., PhD (UK); (5) Dr. Mosammat Salma Akter, M.S., Ph.D (VUB) [On leave]; (6) Dr. Mohammad Shahneawz khan, M.S., M.S.(Belgium), PhD (Belgium) [On leave].

Assistant Professor

(1) Mr. Md. Hasan Faruque, M.S. [On leave]; (2) Mr. Md. AlamgirKabir, M.S. [On leave]; (3) Mr. Goutam Kumar Kundu,

M.S. [On leave]; (4) Dr. Md. Habibullah-Al-Mamun, M.S., PhD (YNU, Japan); (5) Mrs. Bijoya Paul, M.S.; (6) Mrs. Mst. Khadiza Begum, M.S.; (7) Mrs. Gouri Mondal, M.S.

Lecturer

(1) Mrs. Nusrat Jahan Punom, M.S.; (2) Mr. Md. Inja-Mamun Haque, M.S.; (3) Mr. Md. Mostavi Enan Eshik, M.S.

Honorary Professor

Professor Mohammed Shafi, M.Sc., PhD (Glasgow)

Part-Time Teacher

(1) Dr. Md. Zavid Iqbal Bangali, Department of Applied Mathematics, DU; (2) Dr. Mohammad Shahed Masud, Institute of Statistical Research and Training, DU; (3) Dr. Mohammad Monirul Islam, Assistant Professor, Department of International Business.

Number of Students

Year and classes	Numbers
1 st Year B.Sc. Hons (2019-2020)	37
2 nd Year B.Sc. Hons (2019-2020)	46
3 rd Year B.Sc. Hons (2019-2020)	44
4 th Year B.Sc. Hons (2019-2020)	31
M.S. (2019-2020)	19
PhD & M. Phil	06
Total	183

Examination Results

Year and class	No. of examinees	Classes			No. of students Passed	Percentage of passing
		1 st	2 nd	3 rd		
1 st Year B.S. Honours(2019)	46	-	-	-	46	90.48%
2 nd Year B.S. Honours(2019)	43	-	-	-	43	90.70%

3 rd Year B.S. Honours(2019)	30	-	-	-	30	100%
4 th Year B.S. Honours (2019)	20	-	-	-	20	95%
M.S. (2019 Thesis)	18	-	-	-	18	waiting
M. Phil (2019)	2	-	-	-	waiting	waiting
PhD (2019)	04	-	-	-	waiting	waiting

Dr. Mahmud Hasan

Research Publications

- Haque M. Inja-Mamun, Alam, A.S.M. Rubayet Ul, Akter, N. Siddique, M. A., Sultana, M., Hossain, M. A., Hasan, M. 2020. Molecular characterization of 'tubifex worms' based on 16S rRNA and cytochrome c oxidase subunit I. *Aquaculture Reports* 16 1002922.
- Hasan, M., MIM Haque, N Akter, MS Rahman and AS Eti. 2019. Effects of wetting media cattle blood, rice gruel and water on the yield and amino acid composition of tubificid worms. *Journal of the Asiatic Society Bangladesh Science*, 45(2):249-259.

Dr. Md. Golam Rabbane

Research Publications

- Rabbane, M.G., Ali, M.Y., Zahid, M.A., & Hossain, J. Diet effects on growth, mortality, RNA: DNA Ratio and gene expression of zebrafish *Danio rerio*. *Genetics of Aquatic Organisms*, 4, 19-27 (2020).
- Islam T, Hossain F, Rana M, Sufian A, Rabbane M.G. et al. Marketing channel of the freshwater mud eels in northern region of Bangladesh and its pre-export processing activities. *J Aquac Fisheries* 4: 026. (2020)
- Kabir, T., Anwar, S., Mourosi, J.T., Hossain, J., Rabbane, M.G., et al. Arsenic hampered embryonic development: An in vivo study using local Bangladeshi *Danio rerio* model. *Toxicology Reports*, 7, 155 – 161 (2020).

Dr. Md. Monirul Islam**Research Projects**

- Principal Investigator, Ministry of Education, Government of Bangladesh. 2019 – 2022. Project: Impact of Conservation Actions on Fish Biodiversity and Revision of Conservation Strategy in the Context of Climate Change and Blue Economy. I lead this project: designing, sample/data collection and analysis, report writing and financial management.
- Principal Investigator, Ministry of Science and Technology, Government of Bangladesh. 2019 – 2020. Project: Assessing Climate Change Induced Loss and Damage in Coastal Fisheries of Bangladesh. I lead this project: designing, sample/data collection and analysis, report writing and financial management.
- Principal Investigator. University Grants Commission, Bangladesh. 2019 – 2020. Ichthyodiversity of Tiakhali River. I led this project: designing, sample/data collection and analysis, report writing and financial management.

Research Publications

- Ahmed, M.A., Yeasmin, F., Islam, M.M., Barman, A., Hossain, Z. 2020. Climate Change Induced Livelihood Vulnerability and Adaptation of St. Martin's Island's Community, Bangladesh. In: Jakariya, K & Islam, M.N. (Eds). Climate Change in Bangladesh. Springer Nature Switzerland AG. (In Press)
- Islam, M.M., Rahman, M.A., Paul, B. & Khan, M.I. 2020. Barriers to Climate Change Adaptation: insights from the Sundarbans Mangrove-Based Fisheries of Bangladesh. Asian Fisheries Science (In Press).
- Islam, M.M., Islam, M.M., Ahmed, M.K., Khan, M.I., Imteazzaman, A.M. and Hossain, Z. 2020. Measuring Resilience of Coastal Fishing Communities of Bangladesh to Climatic Impacts. In: Jakariya, K & Islam, M.N. (Eds). Climate Change in Bangladesh. Springer Nature Switzerland AG. (In Press)

- Islam M. M., Islam, F., Akter, M.S., Kundu, G.K., Barman, A. & Khan, M.I. 2020. Transformative Adaptations to Climate Change: Cases from the Jamuna River Fishing Communities of Bangladesh. Journal of Fisheries and Environment (In Press)
- Islam, M.M. 2020. Vulnerability and adaptation of Bangladeshi coastal fishing communities to climate change: implications for policy and scaling-up. In: Jakariya, K & Islam, M.N. (Eds). Climate Change in Bangladesh. Springer Nature Switzerland AG. (In Press)
- Islam, M.M., Kundu, G.K. & Khan, M.I. 2020. Aquaculture: A faster growing greenhouse gas emission sector for Bangladesh. International Journal of Ecology & Development. (In press)
- Mostafiz, F., Islam, M.M., Saha, B., Hossain, M.K., Moniruzzaman, M & Al-Mamun, M.H. 2020. Bioaccumulation of trace metals in freshwater prawn, *Macrobrachium rosenbergii* from farmed and wild sources and human health risk assessment in Bangladesh. Environmental Science and Pollution Research. 27:16426–16438
- Kundu, G.K., Islam, M.M., Saha, S., Hasan, M.F. Mondal, G., Paul, B., and Mustafa, M.G. 2020. Patterns of fish community composition and biodiversity in riverine fish sanctuaries in Bangladesh: implications for hilsa shad conservation. Ecology of Freshwater Fish. 29(2): 364-376
- Islam, M.M. (Contributing author) 2019. Fisheries management in Bangladesh in the context of climate change. In: Huq, S., Chow, J., Fenton, A., Stott, C., Taub, J. and Wright, H. (Eds) Confronting Climate Change in Bangladesh. Springer, Cham.
- Islam, M.M. (Contributing author) 2019. In: Lucks, D., Burgass, M., Lynn, I., Piergallini, I., and Beauchamp, E. Monitoring Evaluation and Learning Handbook for SDG 14 - Conserve and sustainably use the oceans, seas and marine resources for sustainable development, International Institute for Environment and Development, London

- Islam, M.M., Barman, A., Kundu, G.K.K., Kabir, M.K. and Paul, B. 2019. Vulnerability of inland and coastal aquaculture to climate change: evidence from a developing country. *Aquaculture and Fisheries*, 4(5):183-189.
- Mondal, G., Saha, S., Islam, M.M., Kundu, G.K., Paul, B., Hasan, M.F. and Mustafa, M.G. 2019. Reassessment of the threatened status of IUCN red listed Indian river shad *Gudusiachapra* (Hamilton, 1822) from Bangladesh. *Dhaka University Journal of Biological Sciences* 28(1): 71-82.
- Paul, B., Hasan, M.F., Islam, M.M., Kundu, G.K., Mondal, G., Saha, S. and Mustafa, M.G. 2019. Evaluation of the status of threatened catfish *Bagarius bagarius* (Hamilton, 1822) from the Padma and Meghna river stretches of Bangladesh. *Dhaka University Journal of Biological Sciences* 28(1): 111-119
- Islam, M.M., Akhi, S.A. and Faruque, M.H. 2019. Limnology and Fisheries of the Kushiara River, Bangladesh. *Journal of Scientific Research* 11 (1): 65-82

Dr. Mohammad Raknuzzaman

Research Project

- Uptake of arsenic and other toxic elements by rice from contaminated agricultural ecosystems: Effect of rice genotypes, irrigation, and contamination level (Part-Monitoring the seasonal changes in heavy metals in river water polluted by different industries around Dhaka city). Funded by the Mitsui Bussan Corporation (The Mitsui & Co. Environment Fund, Japan.) Collaboration with- a. University of Shizuoka, Japan b. Bangladesh Agricultural University (BAU), Mymensingh, Bangladesh. (2019-2021). Position: Chief Investigator (University of Dhaka, Bangladesh part), Project status: International (Continuing)
- Monitoring of micro-plastic concentration in surface water and sediment in Cox's Bazar sea beach area and ecological risk assessment. Funded by under the research project for Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka. (2018-2019). Position: Chief Investigator, Project status: National (Continuing)

- Improvement of growth performance, disease resistance and gut microbiota by applying probiotics in some commercially important freshwater fishes in Bangladesh Funded by under the research project for Biotechnology Research Centre, University of Dhaka. (2019-2020). Position: Chief Investigator, Project status: National (Continuing)
- Human health and ecological risk assessment of some trace metals in indigenous fish species, water and sediment from tropical baors (oxbow lakes) of south western part of Bangladesh. Funded by Ministry of Science and Technology, Government of the People's Republic of Bangladesh (2019-2020). Position: Chief Investigator, Project status: National (Continuing)
- Health risk assessment of some trace metals in commercially important dried fish collected from different open and super markets in Dhaka urban area. Funded by under the research project for Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka. (2019-2020). Position: Chief Investigator, Project status: National (Continuing)
- Trends and seasonal cycle of Sea Surface Temperature in the Bay of Bengal in relation to regional climate indices: An empirical Statistical Analysis. Center for Climate Change Study & Resource Utilization (CCSRU). (2020-2021). Position: Chief Investigator, Project status: National (Continuing)

Research Publications

- Lipy, E.P., Hakim M., Mohanta, L.C., Islam, D., Lyzu, C., Roy, D. C., Jahan, I., Akhter S., Raknuzzaman, M., Sayed, M.A., 2020. Assessment of Heavy Metal Concentration in Water, Sediment and Common Fish Species of Dhaleshwari River in Bangladesh and their Health Implications. *Biological Trace Element Research*. <https://doi.org/10.1007/s12011-020-02552-7>. (IF-2.639).
- Han, S., Raknuzzaman, M., Naito, W., and Masunaga, S. 2020. Assessment of Metal Levels in Sediments and Oyster (*Crassostrea gigas*) Tissues from Shidugawa Bay, a Closed

- Japanese Aquaculture Environment. Water Air Soil Pollut, 231:341. doi.org/10.1007/s11270-020-04666-z. (IF-1.9).
- Hossain, A., Raknuzzaman, M., Tokumura, M. 2020. Coronavirus(COVID-19) Pandemic: Concern about Misuse of Antibiotics. Journal of Biomedical Analytics, 3(2):19-23. doi:10.30577/jba. v3i2.44. (Indexed in Cross Ref and Google Scholar).
 - Mahmood, S., Paul B., Raknuzzaman, M., Al-Mamun, M.H. 2020. Fish Diversity at the vicinity of Hatiya Island, Bangladesh. Bangladesh Journal of Zoology. 48(1):45-55. (Managed by Bangladesh Academy of Sciences).

Dr Mohammad Shamsur Rahman

Research Projects

- Revealing the Whole Genome Sequence of AHPND positive *Vibrio parahaemolyticus* strain isolated from shrimp *Penaeus monodon* cultured in Bangladesh” funded by University of Dhaka, Bangladesh for the year 2019-2020
- Molecular characterization and antibiotic susceptibility of the causative agents of vibriosis diseases in cultured shrimp *Penaeus monodon* of Bangladesh” funded by Ministry of Science and Technology, Government of Bangladesh for fiscal year 2019-2020
- Taxonomic and genetic diversity of shrimp and prawn species of Bangladesh using DNA barcoding” funded by University Grants Commission Bangladesh for the year 2019-2020
- Immediate and accurate diagnosis of emerging Tilapia Lake Virus (TiLV) disease in Bangladesh through molecular approach” funded by Ministry of Education, Government of Bangladesh for the year 2018-19 and 2019-20

Research Publications

- Abedin, MM, MME Eshik, NJ Punom, MK Begum and MS Rahman. 2020. Genetic characterization of swamp eel of Bangladesh through DNA barcoding and RAPD techniques.

- Journal of the Asiatic society of Bangladesh (Science), 46 (2): 117-131.
- Rahman, MS, MME Eshik, NJ Punom, MM Abedin and MK Begum. 2020. Diversity of *Vibrio* species’ and their antibiotic sensitivity patterns in Black Tiger Shrimp *Penaeus monodon* (Fabricius, 1798) cultured in south-west region of Bangladesh. Asian Fisheries Science, 33 (4): 330-340. <https://www.asianfisheriessociety.org/publication/abstract.php?id=1338>
 - Yasin, A, MK Begum, B Saha, PD Suchi, MME Eshik and MS Rahman. 2020. Heavy metals concentration and possible health risks from shrimp nurseries at south-west region, Bangladesh. Bangladesh J. Zool. 48 (1): 167-179. <https://www.banglajol.info/index.php/BJZ/article/view/47885>
 - Begum, MA, NJ Punom, MME Eshik, MK Begum, T Khan, ML Saha and MS Rahman. 2020. Pathogenic gut microbiota associated with striped catfish, *Pangasianodon hypophthalmus* (sauvage, 1878) cultured in Bangladesh and their antibiotic sensitivity pattern. Dhaka University Journal of Biological Sciences 29(1): 61-73. <https://www.banglajol.info/index.php/DUJBS/article/view/46531>
 - Ahmed, S, MAAK Khan, MME Eshik, ABMMK Islam and M.S. Rahman. 2019. Genomic and evolutionary features of two AHPND positive *Vibrio parahaemolyticus* strains isolated from shrimp (*Penaeus monodon*) of south-west Bangladesh. Published in the Journal ‘BMC Microbiology’ 19: 270; <https://doi.org/10.1186/s12866-019-1655-8>
 - Hossain, MM, NJ Punom, MME Eshik, MK Begum, MAI Bhuiyan and MS Rahman. 2019. Histopathology and molecular characterization of microsporidian parasites in cultured shrimp *Penaeus monodon* of Bangladesh. Journal of the Asiatic society of Bangladesh (Science) 45 (2): 227-236. <https://www.banglajol.info/index.php/JASBS/article/view/46592>
 - Hasan, M, MI Haque, N Akter, MS Rahman and AS Eti. 2019. Effects of wetting media cattle blood, rice gruel and

water on the yield and amino acid composition of tubificid worms. Journal of the Asiatic society of Bangladesh (Science) 45 (2): 249-259. <https://www.banglajol.info/index.php/JASBS/article/view/46596>

- Begum, MA, NJ Punom, MME Eshik, MK Begum, ML Saha and MS Rahman. 2019. Proximate composition, fatty acid and amino acid profile of striped catfish, *Pangasianodon hypophthalmus* (Sauvage, 1878) cultured in Bangladesh. Bioresearch Communications.5 (2): 715-724. <http://www.bioresearchcommunications.com/index.php/brc/article/view/160>
- Rana, S, Faruque MH, Eshik MME, Hasan MR, MS Rahman. 2019. Seasonal variations in nutritional profile of the freshwater mud eel, *Monopterus albus* (Hamilton, 1822). Journal of Fisheries 7(1): 671-680. <http://journal.bdfish.org/index.php/fisheries/article/view/8>

Dr. Mosammat Salma Akter

Research Project

- Anti-oxidant response in stinging catfish, *Heteropneustes fossilis* under oxidative stress imparted by textile effluent. Completed on 2019-20. Funded by DU-UGC.

Research Publications

- Hossain, J., Khan, M.S., Akter, S., Rabbane, G., Khan, H., Kundu, G.K., & Paul, B. (2020). Deciphering Oxidative Stress Responsive Microrna (Mirna) in Hilsa (*Tenualosailisha*) and Rohu (*Labeorohita*). Genetics of Aquatic Organisms 4(2), 97-110

Dr. Mohammad Shahneawz Khan

Research Projects

- Hilsa Fish (*Tenualosailisha*) Migration: Understanding Molecular Mechanism of Osmoregulation and Stress Regulation. Completed on 2019-20. Funded by S & T.

- Development of enzymatic markers to assess the effects of textile effluent on stinging catfish, *Heteropneustes fossilis* of Bangladesh. Completed on 2019-20. Funded by DU-UGC.

Research Publications

- Khan MS, Gargiulo S, Soumillion P. Promiscuous activity of 3- isopropylmalate dehydrogenase produced at physiological level affords *Escherichia coli* growth on d- malate. FEBS letters. 2020 Aug;594(15):2421-30.
- Yang D, Vandebussche G, Vertommen D, Evrard D, Abskharon R, Cavalier JF, Berger G, Canaan S, Khan MS, Zeng S, Wohlkönig A. Methyl arachidonylfluorophosphonate inhibits *Mycobacterium tuberculosis* thioesterase TesA and globally affects vancomycin susceptibility. FEBS letters. 2020 Jan; 594(1):79.
- Hossain, J., Khan, M.S., Akter, S., Rabbane, G., Khan, H., Kundu, G.K., & Paul, B. (2020). Deciphering Oxidative Stress Responsive Microrna (Mirna) in Hilsa (*Tenualosailisha*) and Rohu (*Labeorohita*). Genetics of Aquatic Organisms 4(2), 97-110.

Dr. Shankar Chandra Mandal

Research Project

- Assessing aquaculture production loss due to disease incidence in Bangladesh, Funded by Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka for the fiscal year 2019-2020.

Research Publications

- Mandal, S.C., Kadir, S., & Hossain, A. (2020). Effects of Salinity on the Growth, Survival and Proximate Composition of Pangas, *Pangasius Hypophthalmus*. Bangladesh Journal of Zoology, 48(1), 141-149. <https://doi.org/10.3329/bjz.v48i1.47883>

Dr. Md. Habibullah-Al-Mamun**Research Project**

- Influence of trophic guilds and habitat preferences on trace metal accumulation in freshwater fishes: implications for habitat restoration and fisheries management. Period: 2019 – 2020. Funding body: Ministry of Science and Technology, Government of Bangladesh. Position: Principal Investigator

Research publications

- Mostafiz F, Islam MM, Saha B, Hossain MK, Moniruzzaman M, Habibullah-Al-Mamun M. 2020. Bioaccumulation of trace metals in freshwater prawn, *Macrobrachium rosenbergii* from farmed and wild sources and human health risk assessment in Bangladesh. *Environmental Science and Pollution Research*, 27, 16426–16438.
- Wang Y, Habibullah-Al-Mamun M (Co-first author), Han J, Wang L, Zhu Y, Xu X, Li N, Qiu G. 2020. Total mercury and methylmercury in rice: Exposure and health implications in Bangladesh. *Environmental Pollution*, 265 (Pt A): 114991.
- Mahmood S, Paul B, Raknuzzaman M, Habibullah-Al-Mamun M. 2020. Fish diversity at the vicinity of Hatiya island, Bangladesh. *Bangladesh Journal of Zoology*, 48(1), 45-55.

Bijoya Paul**Research Project**

- Influence of trophic guilds and habitat preferences on trace metal accumulation in freshwater fishes: implications for habitat restoration and fisheries management. Funded by Ministry of science and technology, Government of the People's Republic of Bangladesh (Worked as Co-Investigator): 2019-2020

Research Publications

- SabikunnaharShorna, SaikaShawkat, Anwar Hossain, Shamshad B. Quraishi, A. K. M. AtiqueUllah, Mohammad Mozammel Hosen, Md. Kamal Hossain, BadhanSaha, Bijoya Paul, Md. Habibullah-AlMamun, 2020. Accumulation of Trace Metals in Indigenous Fish Species from the Old Brahmaputra River in Bangladesh and Human Health Risk Implications. *Biological Trace Element Research*. <https://doi.org/10.1007/s12011-020-02450-y>
- Jakir Hossain, Mohammad Shahneawz Khan, Mosammat Salma Akter, Golam Rabbane, Haseena Khan, Goutam Kumar Kundu and Bijoya Paul, 2020. Deciphering Oxidative Stress Responsive Microna (Mirna) 2020 in Hilsa (*Tenulosailisha*) and Rohu (*Labeorohita*). *Genetics of Aquatic Organisms* 4(2):97-110. DOI: 10.4194/2459-1831-v4_2_05
- Md. Monirul Islam, Md. Asadur Rahman, Bijoyapaul, Makidul Islam khan, 2020. Barriers to Climate Change Adaptation: Insights from the Sundarbans Mangrove-based Fisheries of Bangladesh. *Asian Fisheries Science* 33 (2020): 175–186. <https://doi.org/10.33997/j.afs.2020.33.2.008> 2020
- Sourav Mahmood, Bijoya Paul, Mohammad Raknuzzaman and Md. Habibullah-Al-Mamun, 2020. Fish diversity at the vicinity of Hatiya Island, Bangladesh. *Bangladesh Journal of Zoology* 48(1): 45-55. DOI: 10.3329/bjz.v48i1.47875 2020
- Goutam Kumar Kundu, Md. Monirul Islam, Md. Foijul Hasan, SamaptiSaha, GouriMondal, Bijoya Paul, Md. Ghulam Mustafa, 2019. Patterns of fish community composition and biodiversity in riverine fish sanctuaries in Bangladesh: Implications for Hilsa Shad conservation. *Ecology of Freshwater Fish*. <https://doi.org/10.1111/eff.12520> 2019

Mst. Khadiza Begum**Research Project**

- Molecular characterization and antibiotic susceptibility of the causative agents of vibriosis diseases in cultured shrimp *Penaeus monodon* of Bangladesh” funded by Ministry of

Science and Technology, Government of Bangladesh for fiscal year 2019-2020 (as Co-Investigator).

Research Publications

- Yasin, A, MK Begum, B Saha, PD Suchi, MME Eshik, MS Rahman. 2020. Heavy metals concentration and possible health risks from shrimp nurseries at south-west region, Bangladesh. *Bangladesh J. Zool.* 48(1): 167-179.
- Begum, MA, NJ Punom, MME Eshik, MK Begum, T Khan, ML Saha and MS Rahman. 2020. Pathogenic gut microbiota associated with striped catfish, *Pangasianodon hypophthalmus* (Sauvage, 1878) cultured in Bangladesh and their antibiotic sensitivity pattern. *Dhaka University Journal of Biological Sciences* 29(1): 61-73.

Nusrat Jahan Punom

Research Publications

- Abedin, MM, MME Eshik, NJ Punom, MK Begum and MS Rahman. 2020. Genetic characterization of swamp eel of Bangladesh through DNA barcoding and RAPD techniques. *Journal of the Asiatic society of Bangladesh (Science)*, 46 (2): 117-131.
- Rahman, MS, MME Eshik, NJ Punom, MM Abedin and MK Begum. 2020. Diversity of *Vibrio* species' and their antibiotic sensitivity patterns in Black Tiger Shrimp *Penaeus monodon* (Fabricius, 1798) cultured in south-west region of Bangladesh. *Asian Fisheries Science*, 33 (4): 330-340. <https://www.asianfisheriessociety.org/publication/abstract.php?id=1338>
- Begum, MA, NJ Punom, MME Eshik, MK Begum, T Khan, ML Saha and MS Rahman. 2020. Pathogenic gut microbiota associated with striped catfish, *Pangasianodon hypophthalmus* (sauvage, 1878) cultured in Bangladesh and their antibiotic sensitivity pattern. *Dhaka University Journal of Biological Sciences* 29(1): 61-73. <https://www.banglajol.info/index.php/DUJBS/article/view/46531>

- Ahmed, S, MAAK Khan, MME Eshik, NJ Punom, ABMMK Islam and M.S. Rahman. 2019. Genomic and evolutionary features of two AHPND positive *Vibrio parahaemolyticus* strains isolated from shrimp (*Penaeus monodon*) of south-west Bangladesh. Published in the *Journal 'BMC Microbiology'* 19: 270; <https://doi.org/10.1186/s12866-019-1655-8>
- Hossain, MM, NJ Punom, MME Eshik, MK Begum, MAI Bhuiyan and MS Rahman. 2019. Histopathology and molecular characterization of microsporidian parasites in cultured shrimp *Penaeus monodon* of Bangladesh. *Journal of the Asiatic society of Bangladesh (Science)* 45 (2): 227-236. <https://www.banglajol.info/index.php/JASBS/article/view/46592>
- Begum, MA, NJ Punom, MME Eshik, MK Begum, ML Saha and MS Rahman. 2019. Proximate composition, fatty acid and amino acid profile of striped catfish, *Pangasianodon hypophthalmus* (Sauvage, 1878) cultured in Bangladesh. *Bioresearch Communications*.5 (2): 715-724. <http://www.bioresearchcommunications.com/index.php/brc/article/view/160>

Md. Inja-Mamun Haque

Research Project

- Impacts of Environmental Risk Factors on the Outbreaks of White Spot Syndrome Virus in Shrimp Aquaculture of Bangladesh (Associate Investigator, Ministry of Science and Technology, People's Republic of Bangladesh).

Research Publications

- Md. Inja-Mamun Haque, Mohammad Anwar Siddique and Anwar Hossain. "PCR based detection of white spot syndrome virus (WSSV) in shrimp post larvae (PL) of Bangladesh". *International Journal of Sciences: Basic and Applied Research*. vol.51, no.1, pp.191-197, 2020.
- Md. Inja-Mamun Haque, A.S.M. Rubayet Ul Alam, Nafia Akter, Mohammad Anwar Siddique, Munawar Sultana, M. Anwar Hossain and Mahmud Hasan. "Molecular

characterization of ‘tubifex worms’ based on 16S rRNA and cytochrome c oxidase subunit I”. *Aquaculture Reports*. vol.16, pp. 1-5, 2020. <https://doi.org/10.1016/j.aqrep.2020.100292>.

- Mahmud Hasan, Md. Inja-Mamun Haque, Nafia Akter, Mohammad Shamsur Rahman and Afroza Sultana Eti. “Effects of wetting media cattle blood, rice gruel and water on the yield and amino acid composition of Tubificid worms”. *Journal of the Asiatic Society of Bangladesh Sciences*. vol. 45, no. 2, pp.249-259, 2019

Md. Mostavi Enan Eshik

Research Publications

- Abedin, MM, MME Eshik, NJ Punom, MK Begum and MS Rahman. 2020. Genetic characterization of swamp eel of Bangladesh through DNA barcoding and RAPD techniques. *Journal of the Asiatic Society of Bangladesh (Science)*, 46 (2): 117-131.
- Rahman, MS, MME Eshik, NJ Punom, MM Abedin and MK Begum. 2020. Diversity of *Vibrio* species’ and their antibiotic sensitivity patterns in Black Tiger Shrimp *Penaeus monodon* (Fabricius, 1798) cultured in south-west region of Bangladesh. *Asian Fisheries Science*, 33 (4): 330-340. <https://www.asianfisheriessociety.org/publication/abstract.php?id=1338>
- Yasin, A, MK Begum, B Saha, PD Suchi, MME Eshik and MS Rahman. 2020. Heavy metals concentration and possible health risks from shrimp nurseries at south-west region, Bangladesh. *Bangladesh J. Zool.* 48 (1): 167-179. <https://www.banglajol.info/index.php/BJZ/article/view/47885>
- Begum, MA, NJ Punom, MME Eshik, MK Begum, T Khan, ML Saha and MS Rahman. 2020. Pathogenic gut microbiota associated with striped catfish, *Pangasianodon hypophthalmus* (sauvage, 1878) cultured in Bangladesh and their antibiotic sensitivity pattern. *Dhaka University Journal of Biological Sciences* 29(1): 61-73.

<https://www.banglajol.info/index.php/DUJBS/article/view/46531>

- Ahmed, S, MAAK Khan, MME Eshik, ABMMK Islam and M.S. Rahman. 2019. Genomic and evolutionary features of two AHPND positive *Vibrio parahaemolyticus* strains isolated from shrimp (*Penaeus monodon*) of south-west Bangladesh. Published in *the Journal ‘BMC Microbiology’* 19: 270; <https://doi.org/10.1186/s12866-019-1655-8>
- Hossain, MM, NJ Punom, MME Eshik, MK Begum, MAI Bhuiyan and MS Rahman. 2019. Histopathology and molecular characterization of microsporidian parasites in cultured shrimp *Penaeus monodon* of Bangladesh. *Journal of the Asiatic society of Bangladesh (Science)* 45 (2): 227-236. <https://www.banglajol.info/index.php/JASBS/article/view/46592>
- Begum, MA, NJ Punom, MME Eshik, MK Begum, ML Saha and MS Rahman. 2019. Proximate composition, fatty acid and amino acid profile of striped catfish, *Pangasianodon hypophthalmus* (Sauvage, 1878) cultured in Bangladesh. *Bioresearch Communications*.5 (2): 715-724. <http://www.bioresearchcommunications.com/index.php/brc/article/view/160>
- Rana, S, Faruque MH, Eshik MME, Hasan MR, MS Rahman. 2019. Seasonal variations in nutritional profile of the freshwater mud eel, *Monopterus albus* (Hamilton, 1822). *Journal of Fisheries* 7(1): 671-680. <http://journal.bdfish.org/index.php/fisheries/article/view/8>

Department of Clinical Psychology (1997)

Chairman

Mosammat Nazma Khatun, MS & MPhil (Clinical Psychology).

Professor

Muhammad Mahmudur Rahman, MSc (Psycho), MA, PhD (Manitoba, Canada), Post Doctoral Training in Clinical Psychology (UCL, London).

Associate Professor

(1) Mr. Kamal Uddin Ahmed Chowdhury, M Sc & MPhil (Clinical Psychology); (2) Muhammad Kamruzzaman Mozumder, MSc & MPhil (Clinical Psychology), PhD (Monash University, Australia); (3) Mr. S.M Abul Kalam Azad, M.Sc & MPhil (Clinical Psychology); (4) Farah Deeba, MSc & MPhil (Clinical Psychology), PhD (NSW, Australia) [Study Leave].

Assistant Professor

(1) Mr. Md. Shahanur Hossain, MS & MPhil (Clinical Psychology); (2) Mrs. Jobeda Khatun, MS & M Phil (Clinical Psychology).

Lecturer

Mrs. Farzana Akter

Part-Time Teacher

(1) Professor Dr. A. A. Munib, MBBS, Psychiatry (UK); (2) Professor Dr. Jhunu Shamsun Nahar, MBBS, FCPS; (3) Mrs. Salma Perveen, MSc & M Phil (Clinical Psychology); (4) Tarun Kanti Gayen, MSc & M Phil (Clinical Psychology).

Visiting Faculty

(1) Dr. Graham Powell (U.K); (2) Dr. David A Quinn (U.K); (3) Dr. Glenda Robyn Fredman (U.K).

Number of Students

Class	Years	Numbers
M.S	2019-2020	22
M Phil Part-II	2010-2011	01
M Phil Part-II	2011-2012	02
M Phil Part-II	2013-2014	06
M Phil Part-II	2014-2015	02
M Phil Part-II	2015-2016	06
M Phil Part- II	2016-2017	07
M Phil Part- II	2017-2018	14
M Phil Part- II	2018-2019	06

M Phil Part- I	2019-2020	06
Ph. D	2015-2016	04
Ph. D	2016-2017	02
	Total =	78

Examination Result

Class & Years	Number of Examinee.	Total Pass	Percentage of Pass
M.S Exam.-2019	22	22	100
M.Phil Part I-2019	06	06	100

M. Phil Degree:

“Computer Assisted Cognitive Behavior Therapy (CCBT) for Bangladeshi Population”- Mosammat Nazma Khatun & M Phil Researcher **Shahana Parveen**.

“Attitude towards Psychiatric Medication among the Providers and Recipients of Mental Health Services”- Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Kaniz Fatema**.

Research Activities:

“Developing a Parental Guideline for Psychological Management of Children with Autism Spectrum Disorder ”Professor Dr. Muhammad Mahmudur Rahman & Ph.D Researcher **S.M Abul Kalam Azad**.

“Impact of Traumatic Brain Injury (TBI) on General Relationship and Sexuality ”Professor Dr. Muhammad Mahmudur Rahman & Ph.D Researcher **Md. Shahanur Hossain**.

“Exploring Attribution Style and Meta cognitive Process in Borderline Personality Disorder ”Professor Dr. Muhammad Mahmudur Rahman & Ph.D Researcher **Tarun Kanti Gyen**.

“Influence of Parental Rejection on Borderline Personality Disorder ”Professor Dr. Muhammad Mahmudur Rahman & Ph.D Researcher **Selina Fatema Bite Shahid**.

“Developing School Mental Health Programme for Adolescents in Dhaka City”-Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Quaniz Fatema Korobi.**

“Mental Health of Garments Factory Personnel in Bangladesh”- Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Sadeka Hossain.**

“Bullying and its Determinants among Secondary School Children in Dhaka City: A Qualitative Analysis”- Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Farzana Zafreen.**

“Coping with Daily Life Stress among Traumatic Brain Injury Survivors”-Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Tanjina Siddika.**

“Exploring Coping process among people undergoing stressful life events”- Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Amina Khatun.**

“Developing Neuropsychological Rehabilitation Plan for Stroke Patients in Bangladesh”-Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Md. Hafizur Rahman.**

“Clinical Psychological Assessment and Intervention on Life Difficulties Faced by the Youths: A Community Approach ”- Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Saima Akter.**

“Exploring Psycho-Cultural Factors in the Development of Self and Interpersonal Relationships”-Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Nishat Jahan.**

“Mental Health Literacy among People of Different Socioeconomic Statuses in Dhaka City”- Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Tamzid Karim.**

“Neuropsychological Profile of Patients with Schizophrenia Spectrum and other Psychotic Disorders in Bangladesh”-Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Anindita Binte Jahan.**

“Exploring Personal Barriers to Comply with Psychological Treatment among Patients with Neurotic Disorder ”- Professor Dr. Muhammad Mahmudur Rahman & M Phil Researcher **Most. Rumana Haque.**

“Self Concept among Adolescents receiving Psychiatric Care”- Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Jannatul Ferdous.**

“Exploring Psychosocial factors of Self Harm”- Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Tahmina Haque.**

“Psycho-Social Stress and Coping Mechanism among Transgender”- Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Shamsun Nahar.**

“Exploring Stress and Coping Strategies among Adolescents.”- Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Sangitta Kundu.**

“Impact of Parent Training on Behaviour of Children with Conduct Disorder”- Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Simun Nasa.**

“Developing a Community Based Suicide Prevention Program”- Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Shamanta Islam.**

“Exploring Barriers to Effectiveness in Cognitive Behavior Therapy in Bangladesh”-Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Liza Akter.**

“Perceived Stress and Coping among People Living with Amputation”-Kamal Uddin Ahmed Chowdhury & M Phil Researcher **Md. Sazzad Chowdhury.**

“Adaptation of Wechsler Memory Scale Fourth edition (WMS-IV) for Bangladesh” Dr. M.Kamruzzaman Mozumder & Ph.D Researcher **Md. Zahir Uddin.**

“Nature and Impact of Postpartum Depression on Women’s Life”- Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Mumita Jerin Nilav.**

“Understanding the Development of Core Belief”-Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Tofa Hakim.**

“Exploring Barriers in Seeking Mental Health Services”- Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Fahmida Sultana.**

“Effect of Emotional State on Auditory Misperception”- Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Raihana Sharmin.**

“Exploring illness specific positive beliefs and their influence among patients with anxiety disorder”-Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Madhurima Shaha Hia.**

“Impact of Adverse Childhood Experiences on Adult Mental Health”-Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Md. Aminul Islam.**

“Exploring Mental Health Problems and Coping among Street Children”-S.M AbulKalam Azad & M Phil Researcher **Khadiza Begum.**

“Management of Suicidal Attempts among Teenagers: A Family-Based Approach”-S.M Abul Kalam Azad & M Phil Researcher **Md. Ashadujjaman Mondol.**

“Development of a Depression Scale for People in Chittagong Hill Tracts”-S.M Abul Kalam Azad & M Phil Researcher **Md. Omar Faruk.**

“Impact of Digital Games on Adaptive Psychological Functioning of Teen-Agers”-S.M Abul Kalam Azad & M Phil Researcher **Sajjadur Rahman Khan.**

“Evaluation of Child Sexual Abuse Prevention Services in Bangladesh.”- Dr. Parveen Haque & S.M. Abul Kalam Azad and M Phil Researcher **Mst. Ismat Jerin.**

“Computer Assisted Cognitive Behavior Therapy (CCBT) for Bangladeshi Population”-Mosammat Nazma Khatun & M Phil Researcher **Sirajum Monira.**

“Exploring Male Perspective on Redressing Domestic Violence ”- Mosammat Nazma Khatun & M Phil Researcher **Mukti Biswas.**

“Mental Health Status of People in Selected Rural Communities of Bangladesh”- Mosammat Nazma Khatun & M Phil Researcher **Morium Khanum.**

“Sexual Dysfunction among Bangladeshi Married Women ”- Mosammat Nazma Khatun & M Phil Researcher **Falguni Rani Das.**

“Application of Interpersonal Acceptance-Rejection Theory Measures in Relational Therapy in Bangladesh”-Mosammat Nazma Khatun & M Phil Researcher **Sharika Tasnim.**

“Displacement and mental health: Rohingya Refugees in Bangladesh” –Mosammat Nazma Khatun & M Phil Researcher **Sayed Shahida Begum.**

“Developing Cognitive Behavior Therapy based inclusive-approach for assessment and management of pain among cancer patients in Bangladesh”- Mosammat Nazma Khatun & MPhil Researcher **Md. Ashiquir Rahaman**

“Adaptation of Cognitive Behavior Therapy for Depression in Bangladesh” Dr. Farah Deeba & Ph.D Researcher **Jasan Ara.**

“Effectiveness of Cognitive Behavior Therapy for Children with Social Anxiety Disorder”- Dr. Farah Deeba & M Phil Researcher **Lutfun Nahar.**

“Impact of Congenital Heart Disease among Children’s Psychological Functioning”-Dr. Farah Deeba & MPhil Researcher **Saima Nusrat.**

“Influence of Internet Addiction and Online Interpersonal Relationships on the Quality of Life of Adolescents”-Dr. Farah Deeba & MPhil Researcher **Mst. Moslema Afruzzahan.**

“Developing on Substance Abuse Prevention Program for Adolescents in Bangladesh”-Dr. Farah Deeba & MPhil Researcher **Sharmin Ara**.

“Motivational Factors Enhancing Effective Emotion Regulation among Adolescents”-Dr. Farah Deeba & MPhil Researcher **Rehnuma Pervin Nijhum**.

“Differences in Neuropsychological Profiles among Children who Experienced Different Types of Trauma”-Dr. Farah Deeba & M Phil Researcher **Marzia Al-Hakeem**.

“Use of Chatbot in the Management of Anxiety and Depression of Young People in Bangladesh”-Dr. Farah Deeba & M Phil Researcher **Depon Chandra Sarker**.

“An Exploring of Women’s Psycho-social Consequences after Hysterectomy”- Professor Dr. Parveen Huque & M Phil Researcher **Mownita Nourin**.

“Narratives of Roles among Young Siblings of Children with Mild Intellectual Disability in Bangladesh” -Dr. M. Kamruzzaman Mozumder, Glenda Fredman & M Phil Researcher **Kazi Nisat Ara**.

“Pattern and Prevalence of Sexual Abuse Experienced by Adults with Disability in Bangladesh”- Supernumerary Professor Dr. Parveen Huque & M Phil Researcher **Aniqa Masnun Torfa**.

“Development of Competencies in Cognitive Behavior Therapy among Graduates of Clinical Psychology in Bangladesh” - Dr. M. Kamruzzaman Mozumder & M Phil Researcher **Chayon Kumar Das**.

“Information processing and psychological mediating factors among children and adolescents with obsessive compulsive disorder”- Supernumerary Professor Dr. Parveen Huque & M Phil Researcher **Sumaya Akter Jakia**.

“Understanding the Stability of Impact of Parenting Training in the Context of Bangladesh”- Supernumerary Professor Dr. Parveen Huque & M Phil Researcher **Farzana Alam**.

“Psychological wellbeing of widows who lost husband at early or middle adulthood”- Supernumerary Professor Dr. Parveen Huque & M Phil Researcher **Shobnom Tehzeeb Tusty**.

Field Work/ Practical Training:

All students of the Department are required to conduct internship and placement to different government and non government organizations to offer mental health care services. These include psychiatry department of different of medical hospitals, drug addiction and rehabilitation centers, Shishu Hospital, Probin Hiteishi Hospital, Student Counselling Centre (TSC), BRCT, etc.

Observance of the World Mental Health Day 2019:

A day-long program was organized by the Department of Clinical Psychology, University of Dhaka, Bangladesh Clinical Psychology Society and National Trauma Counseling Center, Ministry of Women and Children Affairs on the occasion of the celebration of "World Mental Health Day-2019" on October 10. The theme of this year's World Mental Health Day was "**Mental Health Promotion and Suicide Prevention**". On this occasion, a special seminar was organized at the CICC auditorium of CIRDAP. Honorable State Minister for Women and Children Affairs of the Government of the People's Republic of Bangladesh **Begum Fazilatun Nesa Indira, MP** graced the chief guest seat at the seminar. She said that the mental health of the person must be ensured first in order to prevent suicide. Therefore, one has to ensure both moral and institutional education from the early age. She called for research into the causes and negative effects of suicide. **Dr. Shahid Akhtar Hussain**, Professor of Soil, Water and Environment Department of Dhaka University and Honorable Vice Chancellor of Eastern University was present as special guest. According to him, children should be trained from the early age in such a way that psychotherapy are not needed to shape their life. The seminar was chaired by **Kamrun Nahar**, Secretary, Ministry of Women and Children Affairs. She

said that mother is the greatest psychologist in the world so first of all mother should be made aware about mental health.

Psychological Assessment Clinic: Psychological assessments are crux of any standard mental health services. Aiming to serve the community people with the best practices of standard services the Clinical Psychology Department of Dhaka University started a mental health assessment clinic from 1st October 2016. The **Psychological Assessment Clinic** started with the financial support of the Australian Government. This clinic provides the following mental health services like: - **General mental health assessment, IQ test, neuro-psychological assessment, personality test, professional aptitude test. Dr. Farah Deeba, Nazma Khatun and Jobeda Khatun** are taking care of this project. A psychologist works in this clinic for providing the services. After starting the services we are getting remarkable responses from mental health services seeker.

Basic Counseling skills training:

To provide research scholarship for the M.Phil researchers different training programs were organized throughout the year by the initiative of Dr. Farah Deeba. Three training were done throughout this year. The coordinators of these training programs were Associate Professor Dr. Farah Deeba, Assistant Professor Jobeda Khatun and Senior Demonstrator Md. Abdul Awal.

DBT (Dialectical Behavior Therapy) Training: On 28 August 2019, Dialectical Behavior Therapy Training for MS Students (Session 2019-20) was conducted by Sabiha Jahan, Clinical Psychologist and Co-ordinator of Nasirullah Psychotherapy Unit.

ABA (Applied Behavior Analysis) Training: On 16 September 2019, Applied Behavior Analysis Training for Students of Clinical Psychology Department was conducted by Foyeza Ahmed, Senior Instructor of Dhaka Shishu Hospital.

Breast Cancer Awareness Program: In collaboration with Square Hospital and Department of Clinical Psychology, Dhaka University, Breast Cancer Awareness Program was held on 22 October 2019.

Teachers, Students and Officers from different department attended this program.

SFT Training : Systemic Family Therapy Training was held on 23-25 November 2019.

ACTS (Advance Counseling skills training): On 28 to 30 December 2019 Advance Counseling Skills Training was held in collaboration of Bangladesh Clinical Psychology Society (BCPS). To provide research scholarship for the M.Phil researchers different training programs were organized throughout the year by the initiative of Dr. Farah Deeba. Three training were done throughout this year. The coordinators of these training programs were Associate Professor Dr. Farah Deeba, Assistant Professor Jobeda Khatun and Senior Demonstrator Md. Abdul Awal.

Inter Department Cricket Tournament: On 11 February 2020 Inter Department Cricket Tournament was held and Clinical Psychology students participated.

M.Phil Skill Training: On 13 to 24 February 2020 Skills Training was held for M.Phil students (session 2019-20).

M.S Skill Training: On 17.09.2020 to 29.10.2020 Skills Training was held for M.S students (session 2019-20) through Zoom platform during Corona Pandemic.

Activity of Nasirullah Psychotherapy Unit: Nasirullah Psychotherapy Unit, Department of Clinical Psychology, University of Dhaka is providing mental health services effectively and successfully under direct supervision and monitoring from the Department. This unit is located at 3rd floor of the Arts Building where anyone can get a high quality service in a minimum of cost. With the vision of establishing psychotherapy society in the country NPU is restlessly working to provide psychotherapy service and arranging training, workshop, seminar, conferences and awareness program. The program got huge acceptance within mass people by creating opportunity of accessibility for all class of people and

sometimes people from different location in the country take serial to have services from this unit. This unit also makes regular collaborations with different Government and Non-government organization to develop mental health training module and provide training accordingly.

This laboratory of the Department of Clinical Psychology provides regular counseling and psychotherapy services to community people as well as arranges mental health awareness and training program in last academic year. Last academic year (July 2019 to June 2020), the center was able to deliver psychotherapy service to 467 clients from 1345 people who asked for the service. Total number of 2008 individual sessions was provided by 7 psychologists working here under supervision. Due to COVID 19 situation this unit is running its activity and all types of services through online from 18 March, 2020. Besides, we have arranged suicide risk assessment and prevention on 9 September, 2019, Social skill training on 9 January, 2020 and mindfulness workshop on 29 February, 2020. Moreover, it is running a collaboration to develop counseling training module for counselors under BRAC Migration Program funded by IOM, Ashshash Project of WINROCK International and we will start a four year long community based project with ADD International Bangladesh.

Publications

1. Jerin, M. I., & Mozumder, M. K. (2019). Exploring host community attitudes towards Rohingya refugees in Bangladesh. *Intervention*, 17(2):169-173. doi: 10.4103/INTV.INTV_27_19
2. Ager, W., Horn, R., Mozumder, M. K., Riley, A., & Ventevogel, P. (2019). From the editors: introducing *Intervention's* special issue on the mental health and psychosocial wellbeing of Rohingya refugees. *Intervention*, 17(2):117-121. doi: 10.4103/INTV.INTV_54_19
3. Mozumder, M. K. (2019). Normative data on Bangla versions of the Beck Hopelessness Scale, the Perceived Stress Scale, and the

General Health Questionnaire. *Bangladesh Psychological Studies*, 29, 43-58.

4. Mozumder.M.K (Dec. 2019). Normative Data on Bangla Versions of the Beck Hopelessness Scale, the Perceived Stress Scale, and the General Health Questionnaire.

5. Chowdhury.K.U.A & Hakeem, M-(January 2020). Executive Functions of People with Drug Addiction

6. Rebeiro M J, S Azad.S.M.A.K, Mahmud.A.Y (July 2019). Psychological service needs of parents in the management of ASD. *Biores, Comm.V5-(2)*. (744-749)

7. Paul A, Sikdar D, Hossain M.M, Amin M.R, Deeba F, Mahanta J, et al. (2020) Knowledge, attitudes, and practices toward the novel coronavirus among Bangladeshis: Implications for mitigation measures. *PLoS ONE* 15(9): e0238492. <https://doi.org/10.1371/journal.pone.0238492>

Department of Genetic Engineering and Biotechnology (2000)

Chairman

Professor Dr. Mohammed Nazmul Ahsan

Professor

1. Professor Md. Aftab Uddin, M.Sc., Ph.D. (Tokyo); 2. Professor Sharif Akhteruzzaman, M.Sc., Ph.D. (Tokyo); 3. Professor Md. Anwarul Azim Akhand, M.Sc., Ph.D. (Nagoya); 4. Professor Mohammed Nazmul Ahsan, M.Sc., Ph.D. (Hokkaido); 5. Professor Sabina Yeasmin, M.Sc., Ph.D. (Osaka); 6. Professor Jesmin, M.Sc. Ph.D (London).

Associate Professor

1. Abul Bashar Mir Mohammad Khademul Islam, M.S, M.Sc (Yamaguchi), Phd, (Pompeu Febra); 2. Mr. Md. Miraj Kobad Chowdhury, M.Sc. (Canada); M.S; 3. Abu Ashfaqur Sajib, M.S. PhD (Manchester); 4. Mohammad Shahnoor Hossain, M.S. PhD (Cansas), [on leave].

Assistant Professor

1. Mr. S.M. Mahbubur Rashid, M.S.; 2. Nilanjana Paul, M.S. (on leave); 3. Mr. Md. Riajul Hossain, M.S. (on leave); 4. Mustak Ibn Ayub, M.S. PhD (London); 5. Tarana Sharmin, M.S.

Lecturer

1. Mr. Proyash Roy (on leave); 2. Saadlee Shehreen (on leave); 3. Tasnim Ahmed, M.S.; 4. Abira Khan, M.S.; 5. Mr. Ahmed Faisal Sumit, M.S.; 6. Tomalika Rahmat Ullah, M.S. (on leave); 7. Mr. Md. Mahmudul Hasan Akash, M.S.; 8. Mr. Md. Wahid Murad, M.S.

Part-time Teacher

1. Prof. Dr. Amal Krishna Halder; 2. Prof. Dr. Ishtiaque M. Syed; 3. Prof. Dr. Md. Shoyaib; 4. Prof. DR. Jalal Uddin Chowdhury, PhD; 5. Dr. Bujoy Lal Basu; 6. Dr. Mohaimen Mansur.

Number of Students:

Class	Session	Student Number
1 st year B.S. (Hons.)	2019-2020	20
2 nd year B.S. (Hons.)	2019-2020	19
3 rd year B.S. (Hons.)	2019-2020	19
4 th year B.S. (Hons.)	2019-2020	19
M.S (Thesis)	2019-2020	18
M.S (Non-Thesis)	2019-2020	02
PhD	2019-2020	08
		Total Student = 105

Examination Result: Letter Grading System

Year & Class	No. of Examiners	GPA										Passed	Percent age of pass
		A+	A	A-	B+	B	B-	C+	C	C-	D		
M.S. 2019	15	8	4	1	-	2	-	-	-	-	15	100%	
4 th year B.S.(Hons.) 2019	20	9	8	1	-	-	2	-	-	-	20	100%	
3 rd year B.S.(Hons.)	20	5	4	6	-	2	2	-	-	-	19	95%	

2019													
2 nd year B.S.(Hons.) 2019	18	7	8	2	-	-	1	-	-	-	18	100%	
1 st year B.S.(Hons.) 2019	20	8	4	2	4	1	-	1	-	-	20	100%	

Co-Curriculum/Extra-Curriculum Activities

- DNA Day:** DNA Day is celebrated through various programs.
- Scientific Seminar Session:** Regular Scientific seminars are arranged by the 'Genetic Engineering and Biotechnology Club' (GEBC) formed by the students of this Department. Distinguished scholars/teachers/researchers working at local and foreign Universities and Research Institutions participate and present their research works in these seminars.
- Student Outreach Program:** Student Outreach Program is organized regularly in department premises by GEBC, where students of different schools and colleges from all over the country participate to gain recent knowledge of sciences.
- Science Publication:** The GEBC club yearly publishes a scientific magazine named "Biogen".
- Other Activities:** Every year the fresher's and graduate reception ceremony is organized by the Department. On this occasion the Honorable Vice Chancellor and Pro-Vice Chancellor of the University, Dean of Biological Sciences Faculty, Chairpersons of different Departments, teachers of the Department, students of all years and staffs of the Department are present. Students of this Department participate in the inter-departmental Football, Cricket, Basketball and other competitions every year arranged by the University. Also, indoor games are organized by the Department. Moreover, all the students, teachers and staffs participate in annual picnic.

Research Activities

1. Professor Dr. Md. Aftab Uddin is doing research on identification of novel bioactive compounds from plants, insects and plant endophytes and also doing research on finding Molecular basis of the pelviureteric junction obstruction in children with hydronephrosis, genetic basis of lung cancer and thyroidism.
2. Professor Dr. Sharif Akhteruzzaman is doing research on Forensic DNA Analysis, Molecular Diagnosis and Population Genetics.
3. Professor Dr. Md. Anwarul Azim Akhand is doing research on Intracellular Signal Transduction Mechanism. Presently he is trying to identify the signaling pathway triggered by the toxic effects of arsenic, chromium and other heavy metals. He is also doing research in developing bioremediation process for heavy metal toxicity. In addition, he is trying to assess the relation between hearing impairment and diabetes or tobacco products.
4. Professor Dr. Mohammed Nazmul Ahsan is doing research on chromium and other heavy metal toxicity and related diseases caused by these heavy metals. He is also doing research in different aspects of Microbiology and Molecular Biology.
5. Professor Dr. Sabina Yeasmin is doing research on Molecular Biology basically polymorphism of genetic disorders in Bangladeshi population.
6. Professor Dr. Jesmin is doing research on Gene regulators network (GRN) analysis of diseases Mechanisms; especially type 2 Diabetes, Dengue fever.
7. Dr. Abul Bashar Mir Md. Khademul Islam is doing research on Epigenetics mechanism of human disease using bioinformatic approach.
8. Mr. Md. Miraj K Chowdhury is currently engaged in Medical Genetics of Diseases and Microbial Biotechnology (Industrial and Environmental) and Molecular Biology. His research particularly focuses on: (i) Pharmacognostic studies of *Oxalis corniculata* leaf

- extracts. (ii) Consequences of oxidative stress on mitochondrial genome. (iii) Isolation of osmophilic yeast from honey and cellulytic fungi for the production of bioethanol. (iv) Biotechnological applications of weeds. (v) DNA barcoding of fishes of Bangladesh.
9. Dr. Abu Ashfaqur Sajib is involved in molecular biotechnology related research.
10. Dr. Mohammad Shahnoor Hossain is conducting research on development of novel antimicrobial agents against multidrug resistant bacteria. He is also doing research on Bacterial pathogenesis and characterization of oral microbial communities. Recently, Dr. Hossain has started work on molecular genetics of rare genetic disorders and understanding the molecular basis of Type II diabetes and polycystic ovaries disease by gene expression analysis.
11. Mr. S M Mahbubur Rashid is conducting his research in the field of Stem cell biology, Diabetes, Congenital Hyperinsulinism, Pancreatic cancer, Molecular oncology and Haemophilia. In addition he is working in computation biology discipline which includes Bioinformatics, Next Generation Sequencing data, RNA-Seq data and Microarray data analysis.
12. Nilanjana Paul is doing research on Molecular Biology and Biotechnology.
13. Mr. Md. Riajul Hossain is conducting research on Yeast genetics and Molecular biology.
14. Dr. Mustak Ibn Ayub is doing research Colorectal Cancer, Epigenetics, Molecular Oncology, Stem Cell Biology, Drug Design, Data Science.
15. Mr. Proyash Roy is conducting research on – (i) Chromium biosorption efficiency of leaves from different native plant species (ii) Determination of the prevalence of color blindness and molecular characterization of the associated genes in Bangladeshi young.

16. Ms. Saadlee Shehreen is conducting research on – (i) Chromium biosorption efficiency of leaves from different native plant species (ii) Determination of the prevalence of color blindness and molecular characterization of the associated genes in Bangladeshi young.
17. Tarana Sharmin is doing research on assessing the quality of commercially available baker's yeast strains in Bangladesh and development of a better strain through by bridization and genetic alteration.
18. Tasnim Ahmed is doing research on (i) A comparative study on Indole acetic acid level in plant , (ii) Identification and characterization of PGPR from different plants.
19. Abira Khan is conducting research on: Determination of the antimicrobial effects and alkaloid contents of Bangladeshi plants.
20. Mr. Ahmed Faisal Sumit is currently doing research on microbiology and different public health issues related to genetics, medicine and food. His current research focuses on 1) Association between respiratory diseases and different factors including occupational exposure, biomass exposure, and smoking 2) knowledge, attitude and practices regarding genetically modified foods among the Bangladeshi subjects. 3) Microbiological analysis of cosmetic products.
21. Tomalika Rahmat Ullah is doing research on Type-2 Diabetes, Polymorphism Analysis, Venom proteomics of Bangladeshi Cobra (*Naja naja*).

Research Article

1. Abira Khan, Shammi Akter, Md. Aftab Uddin. Detection and primary analysis of antibacterial activity in the ethyl acetate extract of *Lantana camara* L. leaves. *Mymensingh Medical Journal*. (Accepted for publication). ISSN: 1022-4742 eISSN: 2408-8757
2. A cohort study on the association of MDM2 SNP309 with lung cancer risk in Bangladeshi population. Hasan Al Reza, Wardatul

- Jannat Anamika, Md. Miraj Kobad Chowdhury, Mohammad Golam Mostafa, and M. Aftab Uddin. May 2020. *The Korean Journal of Internal Medicine* 35(3):672-681. <https://doi.org/10.3904/kjim.2018.125>
3. MDM2 SNP 285 is Associated with Reduced Lung Cancer Risk in Bangladeshi Population. Hasan Al Reza, Wardatul Jannat Anamika, Mohammad Golam Mostafa, Md. Miraj Kobad Chowdhury, and M. Aftab Uddin. January 2020. *Mymensingh Med J* 2020 Jan; 29 (1):108-114
 4. Shayan Shahriar, Tamim Ahsan, Abira Khan, Sharif Akhteruzzaman, Shadlee Shehreen and Abu Ashfaqur Sajib. Aspartame, acesulfame K and sucralose- influence on the metabolism of *E. Coli*. *Metabolism Open*, 8(2020) 100072. <https://doi.org/10.1016/j.metop.2020.100072>
 5. Rizwan Mahmud, Saadlee Shehreen, Shayan Shahriar, Md Siddiqur Rahman, Sharif Akhteruzzaman and Abu Ashfaqur Sajib: Non-caloric artificial sweeteners modulate expression of key metabolic genes in omnipresent gut microbe *Escherichia coli*, *J. Mol Microbiol Biotechnol.*, vol.29, no. 1-6, pp.43-56, 2019. DOI:10.1159/000504511
 6. Raka Aziz, Shayan Shahriar, Abira Khan, Sharif Akhteruzzaman and Abu Ashfaqur Sajib: Multiplex allele-specific PCR to determine genotypes at statin metabolizing SNP loci- rs1135840 and rs776746, *Journal of Applied Biological Sciences*, vol.13, no.2, pp.43-49, 2019.
 7. Datta SK, SahaT, Sanzida NJ, Ahmed S, Akhand AA and Ahmed S (2020). New Distributional Record of Hasselt's Bamboo Shark *Chiloscyllium hasseltii* (Orectolobiformes: Hemiscylliidae) from Bangladesh Waters. *An International Journal of Marine Sciences* (2020) 36:291-295. DOI: <https://doi.org/10.1007/s41208-020-00237-5>.
 8. [Human Uptake of Eggshell Powder as an Alternate Source of Calcium](#). 2019. MK Islam, TA Tusty, AA Akhand, N Ahsan. *DUJPS*. 18 (2): 249-255. <https://doi.org/10.3329/dujps.v18i2.44465>.

9. Al Hossain A MM, Yajima I, Tazaki A, Xu H, Saheduzzaman M, Ohgami N, Ahsan N, Akhand AA, Kato M. 2019. Chromium-mediated hyperpigmentation of skin in male tannery workers in Bangladesh. *Chemosphere*. 229: 611-617. doi.org/10.1016/j.chemosphere.2019.04.112.
10. Tamim Ahsan, Nusrat Jahan Urmi and Abu Ashfaqur Sajib: Heterogeneity in the distribution of 159 drug-response related SNPs in world populations and their genetic relatedness, *PLoS ONE*, vol.15, no.1, pp.e0228000, 2020.
11. Nahid Parvez, Mustak Ibn Auyb. Sequencing of DNA Isolated From Colorectal Sample Fixed in Liquid Formalin : Obstacles and Required Modifications. *Dhaka University Journal of Biological Sciences* 29(2):165-174, DOI: 10.3329/dujbs.v29i2.48736
12. Zeba Z, Fatema K, Sumit AF, Zinnat R, Ali L. Early screening of chronic kidney disease patients among the asymptomatic adult population in Bangladesh. *J Prev Epidemiol*. 2020;5(1): e10. doi: 10.34172/jpe.2020.1
13. Sumit AF, Das A, Miraj IH, Bhowmick D. Association between chronic obstructive pulmonary disease (COPD) and occupational exposures: A hospital based quantitative cross-sectional study among the Bangladeshi population. *PLoS ONE*. 2020; 15(9): e0239602.
14. Sumit AF, Das A, Sarker S, Das J. Evaluating the effects of gestational diabetes mellitus on fetal birth weight. *Dhaka Univ J Biol Sci*. 2020; 29(2):209-18.
15. Murad MW, Khan MAAK, Islam MS and Islam ABMMK : A switch in bidirectional histone mark leads to differential modulation of lincRNAs involved in neuronal and hematopoietic cell differentiation from their progenitors, *Journal of Cellular Biochemistry* (impact factor:3.448), 2020.

Department of Educational and Counselling Psychology (2011)

Chairperson

Dr. Mahjabeen Haque, since 01.07.2018

Professor

Shaheen Islam, MSc, Ph D; Mahjabeen Haque, MSc, Ph D;

Assistant Professor

(1) Md. Azharul Islam, MSc in Health Psychology (UK), MPhil in Counselling Psychology; (2) Zinnatul Borak, MS Counselling Psychology; (3) Nafiza Ferdowshi, MS, M.Phil in Special Needs Education (Norway); (4) Umme Kawser, M.S. in Educational Psychology, MPhil in Educational Psychology.

Lecturer

Roufun Naher, M.S. in Counselling Psychology

Honorary Professor

Shamim Firdaus Karim, MA, MSc (UK), Ph D (India);

Part-time Teacher

(1) Shirin Zaman Munir, M A, MS Special Education (USA), Ph D; (2) Lipy Gloria Rozario, Hon's (Italy), M.A. (USA), Ph.D; (3) Parveen Huque, M A, Ph.D; Mehtab Khanam MSc, Ph D (India)

Number of Students

Course	Session	Number of Students			Passed
		Male	Female	Total	
MS Educational Psychology	2019-2020	4	11	15	Results not published
MS Counselling Psychology	2019-2020	4	11	15	Results not published

M Phil Educational Psychology	2019-2020	1	-	1	1 st Part Exam completed
M Phil Counselling Psychology	2019-2020	-	2	2	1 st Part Exam completed

Internship Program

This professional course offer students during their academic year to impart practical training on mental health arena through internship program and placements at various institutions. Department's assigned teachers and officers of the concerned organization guide supervise, evaluate trainee psychologists. The primary objectives of this program were to gain practical experience on mental health related issues and to present their respective internship report.

Zinnatul Borak, Assistant Professor

Publications

1. Md. Ashraful Islam and **Zinnatul Borak**, "A Study on Suicidal Ideation and Suicide Attempts among Substance Abusers", *The Dhaka University Journal of Biological Sciences*, 2020, 29(2): 175-182

Md. Azharul Islam, Assistant Professor

Publications

1. Jannatul Ferdous, Kishor Roy and **Md. Azharul Islam**, "Adaptation of Comprehensive Child Maltreatment Scale (CCMS) for Adults in Bangladeshi Context", *Bangladesh Psychological Studies*, 2020, 30: 25-38

Nafiza Ferdowshi, Assistant Professor

Publications

1. Mst Maleka Pervin, **Nafiza Ferdowshi** and Israt Jahan Munni, "Teacher-Student Interactions and Academic Performance of Students", *The Dhaka University Journal of Biological Sciences*, 2020, 30(1): 87-93

Department's Activities

- In the 2019-2020 session, 30 students have been admitted in the professional MS course. There are 3 people doing M.Phil research (session: 2019-2020).
- June, 2019-July, 2020: A total of 1875 counseling services have been provided through the Psychological Services of this department.
- Psychological Response to COVID19: Department of Educational and Counselling Psychology, University of Dhaka maintained its supremacy by being a pioneer actor to respond for psychological wellbeing in time of national crisis. Since 2009 BDR mutiny, through its Students Guidance and Counselling Office, Dhaka University offered pro bono psychological support to the distressed soul in the face of unexpected trauma. Later in 2010 Nimtali fire and 2013 Rana Plaza collapse incident provided bed side psychological support. Since the inception of Department of Educational and Counselling Psychology (DECP) in 2011 it has stood beside human sufferings and provided counselling services to Churihatta fire victims, VN school students (suicide incident) and many others.

Now at this unprecedented pandemic of COVID 19, under the advice and guidance of the Professor and Chairman Dr. Mahjabeen Haque and the consent of honorable Vice Chancellor, Department of Educational and Counselling Psychology from its Psychological Service Centre and along with its allied organizations like EMDR Bangladesh Association, HEAL Bangladesh Foundation and many others are providing free tele/online psychological support to people suffering from wide range of mental agony which are normal under this unusual uncertain situation of COVID19. People from all over Bangladesh are seeking help through Facebook, Google form or various other medium. Remote psychological response has been carried out by means of telephone, WhatsApp, Viber, Skype or any preferred choice. Till to date 500+ clients have been served by DECP Facebook page, Student Counselling and Guidance Office Facebook page,

EMDR Bangladesh Association, HEAL Bangladesh Foundation and by other allied associations. More than 100 responders are actively involved in this noble endeavour.

The uncontrollability of this pandemic, economic load and resulting social distancing is having immense impact on mental and social health leading to increased panic, obsession, discrimination, conflict, and self-harm. Psychological distress has its toll on reducing immune systems of the body risking higher probability of infection and carting more havoc in living. This is particularly true for health care personnel and essential workers working relentlessly to save the humanity. It will have impact in future days also by increasing at risk population of mental disorder. At present it is the prime time to focus maintaining psychological wellbeing. All is well when psychologically well.

Therefore the earnest plead to prioritize accessibility of sustainable psychological responses in the face of this COVID19 crisis by wider broadcasting of the service and initiating one number tele/online psychological response. This tele/online psychological response needs equal footing like telemedicine.

- Training provided to the Officials of the Project “Sheikh Russel Children Training and Rehabilitation Centre” of Directorate of Social Welfare, Government of the Peoples Republic of Bangladesh.
- A workshop entitled “Foundation Course on Therapeutic Play” facilitated by Lisa Gordon Clark, Play Therapist, Rohampton University, London.
- A Memorandum of Understanding was signed between BRAC and the Department of Educational and Counseling Psychology. Under the agreement, counseling services are being provided to Rohingya refugees.
- Ms. Saima Wazed Hossain, Chairperson of the National Advisory Committee on Autism and Neurodevelopmental Disorders, Ministry of Health and Family Welfare, Government of the People's Republic of Bangladesh has

joined as a Visiting Faculty of the Department of Educational and Counseling Psychology on 01.02.2020.

- The department has started "Family and Couple Wellbeing Clinic" from 2019. In the changed circumstances caused by the recent lockdown and to continue our contribution to make this unique situation manageable for the families a vibrant team under the supervision of Allison Butterfield and Shila Rashid has continued the activities of "Family and Couple Wellbeing Clinic" through online.

Faculty of Pharmacy (1995)

Pharmacy is a specialized professional subject which is directly related to health services. The University of Dhaka took the first initiative for providing competent pharmacists to fulfill the health requirements of the people of Bangladesh by producing quality drugs and medicines in Private and Government sectors. As a result, a three-year B. Pharm. (Hons.) course introduced in 1964 and a one year M. Pharm. course was started in 1968. Later on, the four-year B. Pharm. (Hons.) course was introduced in 1996. The Faculty of Pharmacy started functioning since 1995 to meet the increasing demand of qualified pharmacists at home and abroad due to rapid growth of this sector in the national and international area. According to a decision of the Dhaka University Syndicate in 2003, the Department of Pharmacy under the Faculty of Pharmacy was abolished and the four year Bachelor of Pharmacy (Hons.) course was taken under the direct control of the Dean of the Faculty. Three departments namely, Department of Pharmaceutical Chemistry, Department of Clinical Pharmacy & Pharmacology and Department of Pharmaceutical Technology were established for conducting Master's (M. Pharm.) courses. However, from 2010-2011 session Faculty of Pharmacy started five year Bachelor of Pharmacy professional Program. According to the syndicate decision (25.5.2014), Department of Pharmacy revived again in 2014. Therefore, now there are four departments under the Faculty of Pharmacy. At present the total number of teachers in this faculty is 73 of which 22 teachers are on leave.

The Government Homoeopathic Medical College, Bangladesh Homoeopathic Medical College and the Government Unani & Ayurvedic Medical College also remain as the constituent colleges under the Faculty of Pharmacy.

According to the Statute of the University (modified by the Senate meeting held on 26/06/2008), the Chairman & the Professors of all the Departments of the Faculty of Pharmacy; Deans of the Faculty of Sciences, Biological Sciences & Medicine; Post Graduate Medical Sciences & Research; Director General of Health Services; Director General of Drug Administration; Director of Institute of Nutrition & Food Science (INFS), University of Dhaka; Chairman of the Department of Chemistry, Biochemistry & Molecular Biology, Microbiology of University of Dhaka and the Chairman of the Department of Pharmacy of Rajshahi University, Jahangirnagar University and the Chairman, Department of Pharmacology, BSMMU are members of the Faculty Committee. Two renowned pharmacists Mr. M. Mosaddek Hossain, Managing Director, UniMed UniHealth Ltd. and Mr. Abdul Muktadir, Managing Director, Incepta Pharmaceuticals Ltd. are also the members of the Faculty Committee nominated by the Honorable Vice Chancellor.

From the very beginning, the Faculty of Pharmacy has been playing active roles in the overall academic activities of the University. Currently Professor Dr. S. M. Abdur Rahman has been serving as the Dean of the Faculty of Pharmacy since 19 January, 2017.

Broadband internet service has been connected to the Computer Laboratory for the students and to the computers of the teachers as well. The students and the teachers of the Faculty are getting opportunity to use the internet facilities round the clock. The Faculty also maintains its own webpage (www.pharmadu.net). All sorts of information relevant to education and research of the Faculty are available there.

The Faculty has been regularly publishing a peer reviewed biannual scientific journal entitled "*The Dhaka University Journal of Pharmaceutical Sciences*". Original and informative research articles

in various areas of pharmaceutical sciences are published in this journal. It is a research journal of the University of Dhaka, which is also available through online (www.dujps.com). Now Emeritus Professor Dr. A. K. Azad Chowdhury, Department of Clinical Pharmacy & Pharmacology is the editor of this journal.

The Faculty of Pharmacy regularly organize seminars. In these seminars teachers and researchers of different universities from home and abroad and pharmacists working in renowned pharmaceutical companies present their research papers, ideas and experiences.

Department of Pharmacy (1964/2014)

Pharmacy is a specialized professional subject which is directly related to health services. The University of Dhaka took the first initiative for providing competent pharmacists to fulfill the health requirements of the peoples of Bangladesh by producing quality drugs and medicines in Private and Government sectors. As a result a three year B. Pharm. (Hons.) course was introduced in 1964 and a one year M. Pharm. course was started in 1968. Later on, the four year B. Pharm. (Hons.) course was introduced in 1996. The Faculty of Pharmacy started functioning since 1995 to meet the increased demand of qualified pharmacists in home and abroad due to rapid growth of this sector in the National and International area. According to a decision of the Dhaka University Syndicate in 2003, the Department of Pharmacy under the Faculty of Pharmacy was abolished and the four year Bachelor of Pharmacy (Hons.) course was taken under the direct control of the Dean of the Faculty. Again May 2014 Hon'ble High Court gave permission to reopen Pharmacy Department under which B. Pharm. (Hons.) course was transferred to the Chairman of this Department. Now, there are three Departments namely, Department of Pharmaceutical Chemistry, Department of Clinical Pharmacy & Pharmacology and Department of Pharmaceutical Technology, which are offering postgraduate courses. From the 2010-2011 session Pharmacy Faculty started five year professional Bachelor of Pharmacy Program.

Broadband internet service has been connected to the Computer Laboratory for the students and to the computers of the teachers as well. The students and the teachers of the Faculty are getting opportunity to use the internet facilities round the clock. The Department also maintains its own webpage (www.pharmacy.du.ac.bd). All sorts of information relevant to education and research of the Department are available there.

As a part of the course curriculum, the 4th year students of 2014-15 session of the Department of Pharmacy completed their in-plant training in various reputed pharmaceutical companies such as Square Pharmaceuticals Ltd., Essential Drugs Company Ltd., Aristopharma Ltd., Drug International Ltd., Eskayef Bangladesh Ltd., Beximco Pharmaceuticals Ltd., Incepta Pharmaceuticals Ltd., ACI Ltd., Novartis (Bangladesh) Ltd. and the Acme Laboratories Ltd..

The Department regularly organizes one/two seminars almost every month. In these seminars, teachers and researchers of different Universities from home and abroad and pharmacists working in renowned manufacturing companies are perceived for exchanging their views and ideas.

As a part of professional hospital training course of B. Pharm 5th year students are oriented for six months in Dhaka Medical College Hospital. They are trained about treatment and drug use management in Medicine, Surgery, Cardiology, Nephrology, pediatric, Emergency and pharmacy department of the Hospital.

Chairman

Professor Dr. Sitesh C. Bachar, M.Pharm., Ph.D (Jadavpur University, India)

Part-Time teacher

1. Dr. Abul Bashar Mir Md. Khademul Islam, Associate professor, Department of Genetic Engineering and Biotechnology, DU

Total Number of Students

Year	Academic Session	Number of students
B. Pharm. Professional Year - I	2019-2020	75
B. Pharm. Professional Year - II	2019-2020	79
B. Pharm. Professional Year - III	2019-2020	60
B. Pharm. Professional Year - IV	2019-2020	73
B. Pharm. Professional Year - V	2019-2020	76
Grand Total =		363

Result of Examinations

	Number of candidates	1 st Class	2 nd Class	3 rd Class	Total Passed	Percentage of pass (%)
B. Pharm. Professional Year - I, 2019	81	-	-	-	74	91.36
B. Pharm. Professional Year - II, 2019	65	-	-	-	58	89.23
B. Pharm. Professional Year - III, 2019	72	-	-	-	70	97.22
B. Pharm. Professional Year - IV, 2019	77	-	-	-	76	98.70
B. Pharm. Professional Year - V, 2019	51	-	-	-	51	100

Department of Pharmaceutical Chemistry (2003)

Chairman

Prof. Dr. Md. Khalid Hossain

Professor

1. Md. Abdur Rashid, M Pharm, Ph D (Strathclyde, UK); 2. Monira Ahsan, M Pharm, Ph D (Strathclyde, UK); 3. Mohammad Mehedi Masud, M Pharm, Ph D (Japan); 4. Md. Khalid Hossain, M Pharm, Ph D (Yokohama); 5. Md. Shah Amran, M Pharm, Ph D (Japan); 6. Md. Aslam Hossain, M Pharm, Ph D (Japan); 7. Shaila Kabir, M Pharm, Ph D (Yokohama); 8. A T M Zafrul Azam, M Pharm, Ph D (Japan); 9. Md. Abdul Mazid, M Pharm, Ph D (Japan); 10. Biplab Kumar Das, M Pharm, Ph D (Japan); 11. Firoj Ahmed, M Pharm, Ph D (Japan); 12. Abu Asad Chowdhury, M Pharm, M S (Japan), Ph D (Japan); 13. Mohammad Rashedul Haque, M Pharm, Ph D (London, UK); 14. Mohammad Sharifur Rahman, M Pharm, Ph D (Japan) [leave].

Associate Professor

1. Md. Ruhul Kuddus, M Pharm, Ph D (Japan).

Assistant Professor

1. Fahima Aktar, M Pharm; 2. Md. Al Amin Sikder, M Pharm [leave]; 3. Tasnuva Sharmin, M Pharm [leave]; 4. Mr. Mohiminul Adib, M Pharm [leave]; 5. Dr. Mohammad Kaisarul Islam, M Pharm, Ph D (King's College London, UK).

Lecturer

1. Farhana Islam, M Pharm [leave]; 2. Mrs. Sharmin Reza Chowdhury, M Pharm. [leave]; 3. Ms. Faiza Tahia, M Pharm [leave]; 4. Mrs. Quazi Sufia Islam, M Pharm.

The Department of Pharmaceutical Chemistry started functioning under the Faculty of Pharmacy from April 24, 2003. Since then the

one year M Pharm course started. Provisions are available for the M Phil and Ph D studies and research in this department.

Number of Students

Year & level	Number
M Pharm (2018-19)	24
M Pharm (2019-20)	18
M Phil (2016-17)	2
M Phil (2018-19)	1
M Phil (2019-20)	1
M Phil (2020-21)	1
Ph D (2014-15)	2
Ph D (2015-16)	4
Ph D (2016-17)	2
Ph D (2017-18)	5
Ph D (2018-19)	2
Total	62

Examination Results

Year & level	No. of examinees	Passed	Percentage of pass
M Pharm (2017-18)	22 (thesis group)	22	100 %

Research activities of teachers

Professor Dr. Md. Abdur Rashid is working on natural products. The main target of his research is bioactivity directed phytochemical investigation of medicinal plants, structure elucidation of isolated compounds and to produce lead compounds for the treatment of different diseases.

Professor Dr. Md. Abdur Rashid is also involved in research on antimicrobial, antiproliferative and HIV inhibitory activity of various synthetic compounds.

Professor Dr. Monira Ahsan is working on natural products. The main target of her research is bioactivity directed phytochemical investigation of medicinal plants, structure elucidation of isolated compounds and to produce lead compounds for the treatment of different diseases.

Professor Dr. Mohammad Mehedi Masud is involved in research on Natural products chemistry and Nucleic acid chemistry.

Professor Dr. Md. Khalid Hossain is working on drug protein interaction and natural products chemistry.

Professor Dr. Md. Shah Amran is involved in research in molecular pharmacology, efficacy of Herbal drugs, drug development and Pharmaceutical analysis. He also established Molecular Pharmacology and Herbal Drug Research Laboratory.

Professor Dr. Md. Aslam Hossain is involved in research in immunology.

Professor Dr. Shaila Kabir is working on drug protein interaction and molecular biology.

Professor Dr. A T M Zafur Azam is involved in research in nucleic acid chemistry and biology, and Natural products chemistry (medicinal plants and microorganisms)

Professor Dr. Md. Abdul Mazid is involved in research in biotechnology, cellular and molecular biology, cancer biology, molecular pharmacology, nano-medicines and nano-formulation, natural products (endophytic fungal metabolites).

Professor Dr. Firoj Ahmed is involved in research on Search for bioactive natural products with antibacterial activity from medicinal

plants. He is also involved in research on Isolation & characterization of natural products from medicinal plants.

Professor Dr. Abu Asad Chowdhury is involved in synthesis of microcrystalline cellulose from cotton & pulp and its modification to use as direct compressible pharmaceutical excipient.

Professor Dr. Mohammad Rashedul Haque is involved in research on Phytochemistry and Synthetic Chemistry.

Professor Dr. Mohammad Sharifur Rahman is involved in the research of Molecular biology, Natural product chemistry and Herbal medicine.

Dr. Md. Ruhul Kuddus is involved in research on natural products chemistry and herbal medicines, ethnopharmacology molecular biology, recombinant expression of antimicrobial peptide.

Mrs. Fahima Aktar is involved in research in Natural products chemistry and Bioassay.

Dr. Md. Al Amin Sikder is involved in research in immunology.

Published Books

1. Professor Dr. Md Abdul Mazid (Member, Editorial Board and contributor). Book name: *Medicinal Plants in Primary Healthcare: Introduction and Applications* (Volume 4). Publisher: Alternative Medical Care (AMC), Directorate General of Health Services, Mohakhali, Dhaka, Bangladesh. Date of Publication: June 2020

2. Professor Dr. Md Abdul Mazid (Member, Editorial Board and contributor). Book name: *Medicinal Plants in Primary Healthcare: Introduction and Applications* (Volume 5). Publisher: Alternative Medical Care (AMC), Directorate General of Health Services, Mohakhali, Dhaka, Bangladesh. Date of Publication: June 2020

Publications

1.	Islam, M.M., Karir, F., Khatun, H., Aman, D.A.A., Nesa, M.L., Islam, M.R., Bayer, Sl. And Rashid, M.A. (2020). Evaluation of antioxidant, membrane stabilizing, antimicrobial, cytotoxic and thrombolytic properties of the crude extracts of <i>Stixis suaveolens</i> growing in Bangladesh. <i>Discovery Phytomedicine</i> , 7(3), 89-96. DOI: 10.15562/phytomedicine.2020.125
2.	Munira, S., Nesa, L., Islam, M.S., Begum, Y., Rashid, M.A., Sarker, M.M.R. and Ahmed, T. (2020). Antidiabetic activity of <i>Neolamarckia cadamba</i> (Roxb.) Bosser flower extract in alloxan-induced diabetic rats. <i>Clinical Phytoscience</i> , 6, 33 (May). https://doi.org/10.1186/s40816-020-00183-y
3.	Ahmed, T., Nesa, M.L., Al-Aman, D.A.A., Kazi, I.S., Kobir, M.E., Ullah, M.A., Dhali, D. and Rashid, M.A. (2020). Analgesic, anti-inflammatory, and central nervous system depressant activities of <i>Monochoria hastate</i> (L.) Solms. in animal models. <i>Pharmacognosy Magazine</i> , 16(71), 580-584. https://DOI: 10.4103/pm.pm_463_19
4.	Islam, M., Kuddus, M.R., Rashid, M.A. and Haque, M.R. (2020). Phytochemical investigations of <i>Campsis radicans</i> L. <i>Journal of Applied Pharmaceutical Research</i> 8(3), 55-59. https://DOI: 10.18231/j.joapr.2020.v.8.i.3.55.59
5.	Ito, C., Matsuia, T., Miyabea, T., Hasan, C.M., Rashid, M.A., Tokuda, H. and Itoigawa, M. (2020). Three new isoflavones from <i>Derris scandens</i> and their cancer chemopreventive activity and <i>in vitro</i> antiproliferative effects. <i>Phytochemistry</i> 175, 112376. https://doi.org/10.1016/j.phytochem.2020.112376
6.	Bulbul, I.J., Haque, M.R. and Rashid, M.A. (2020). Pharmacological studies of different fractions of <i>Litsea monopetala</i> Roxb. <i>Bangladesh Pharmaceutical Journal</i> 23, 61-64. http://bpj-bd.com/index.php/recent-issues

7.	Bulbul, I., Haque, M.R. and Rashid, M.A. (2020). Pharmacological investigations of different fractionates of <i>Litsea lancifolia</i> (Roxb.). <i>Bangladesh Journal of Botany</i> 49(1), 179-183. http://www.bdbotsociety.org/journal/journal_issue/2020%20March/SC-03.pdf.pdf
8.	Sharmin, T. and Rashid, M.A. (2020). Bioactivities of stem bark of <i>Albizia chinensis</i> Osbeck. Merr., Chakua Koroi of Bangladesh. <i>African Journal of Pharmacy and Pharmacology</i> , 14(6), 179-184. https://doi.org/10.5897/AJPP2020.5134
9.	Sarker, M.M.R., Khan, F., Ming, L.C., Mohamed, I.N., Zhao, C. and Rashid, M.A. (2019). Comprehensive review on phytochemicals, pharmacological and clinical potentials of <i>Gymnema sylvestre</i> . <i>Frontiers in Pharmacology</i> , section <i>Ethnopharmacology</i> , 10, 1223. https://www.frontiersin.org/articles/10.3389/fphar.2019.01223/full ; DOI: 10.3389/fphar.2019.01223
10.	Islam, M., Jannat, T., Kuddus, M.R., Rashid, M.A. and Haque, M.R. (2019). <i>In vitro</i> and <i>in vivo</i> evaluation of pharmacological potentials of <i>Campsis radicans</i> L. <i>Clinical Phytoscience</i> , 5, 42. doi.org/10.1186/s40816-019-0144-9
11.	Islam, S., Shajib, M.S., Rashid, R.B., Khan, M.F., Al-Mansur, M.A., Datta, B.K. and Rashid, M.A. (2019). Antinociceptive activities of <i>Artocarpus lacucha</i> (Moraceae) and its isolated phenolic compound, catechin, in mice. <i>BMC Complementary and Alternative Medicine</i> , 19, 214. https://doi.org/10.1186/s12906-019-2565-x
12.	Rahman, M.M., Shampa, S.K., Bari, M.A. and Rashid, M.A. (2019). <i>Boehmeria glomerulifera</i> Miq. exhibits <i>in vivo</i> antidepressant and antidiarrheal activities. <i>Bangladesh Pharmaceutical Journal</i> 22(2), 181-184.
13.	Alam, S., Emon, N.U., Rashid, M.A., Arman, M., and Haque, M.R. (2020). Investigation of biological activities of <i>Colocasia gigantea</i> Hook.f. leaves and PASS 3 prediction, <i>in silico</i> molecular docking with ADME/T

	analysis of its isolated bioactive 4 compounds. BioRxiv doi: https://doi.org/10.1101/2020.05.18.101113
14.	Rahman, M.H. Rashid, M.A. and Chowdhury, T.A. Studies of biological activities of roots of <i>Bombax ceiba</i> L. (2019). <i>Bangladesh Pharmaceutical Journal</i> 22(2), 218-222.
15.	Tahia, F., Sultan, M.Z., Islam, M.K. and Rashid, M.A. (2019). Thermochemical properties and bioactivity of the metallic complexes of levofloxacin. <i>Asian Journal of Organic & Medicinal Chemistry</i> 4(2), 89-93. DOI:10.14233/ajomc.2019.AJOMC-PI74
16.	Howlader NR, Rahman MM, Hossain MA, Sultana R, Hossain SM, Mazid MA, Rahman MM. Genetic polymorphisms in DNA repair genes XRCC1 and 3 are associated with increased risk of breast cancer in Bangladeshi population. <i>Breast Cancer Res Treat</i> 2020 182: 739–750. https://doi.org/10.1007/s10549-020-05738-8 (https://link.springer.com/article/10.1007/s10549-020-05738-8 , Published: 19 June 2020, Impact factor: 3.906 (2019))
17.	Adorisio S, Fierabracci A, Muscari I, Liberati AM, Thuy TT, Van Sung TV, Sohrab H, Hasan CM, Riccardi C, Mazid MA, Delfino DV. Fusarubin and anhydrofusarubin, compounds isolated from <i>Cladosporium</i> species, induce anti-proliferative and pro-apoptotic effects in human cancer-derived cell lines. <i>Toxins</i> 2019, 11(9): 503; https://doi.org/10.3390/toxins11090503 (https://www.mdpi.com/2072-6651/11/9/503/htm , Received: 21 August 2019 / Accepted: 29 August 2019 / Published: 29 August 2019, Impact factor: 3.531)
18.	Lynch, J.P., R.B., Curren, B., Sikder, M.A., Ullah, A., Sebina, I., Rashid, R.B., Zhang, Upham, J.W., Hill, G.R.,

	Stephens, R.J. and Phipps, S. 2020. Long-lived regulatory T cells generated during severe bronchiolitis in infancy influence later progression to asthma. <i>Mucosal Immunology</i> . doi.org/10.1038/s41385-020-0268-8
19.	Tufael Ahmed, Rifat Khan, Nafisa Tabassum, Fahima Aktar, Mohammad Kaiserul Islam. 2019. Evaluation of Bioactivities of <i>Gouania tiliaefolia</i> Lam., an Indigenous Traditional Medicinal Plant of Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> 22(2): 200-207
20.	Tufael Ahmed, Farah Ashrafi Noor, Mahfuza Afroz Soma, Fahima Aktar, Md Ruhul Kuddus. 2019. Leaves of <i>Clerodendrum wallichii</i> Merr. Exhibit Analgesic, Antioxidant and Cytotoxic Activities. <i>Bangladesh Pharmaceutical Journal</i> 22(2): 208-213
21.	Fahima Aktar, Md. Zakir Sultan and Mohammad A. Rashid. 2019.” In vitro Complexation of Olmesartan Medoxomil with Dapagliflozin, Vildagliptin and Metformin.” <i>Dha. Uni. J. Pharm. Sci.</i> , 18(2): 271-280.
22.	Mirazul Islam, Tabassum Jannat, Md. Ruhul Kuddus, Mohammad A. Rashid and Mohammad Rashedul Haque 2019. <i>In vitro</i> and <i>In vivo</i> evaluation of pharmacological potentials of <i>Campsis radicans</i> L. <i>Clinical Phytoscience</i> , 5, 42. https://doi.org/10.1186/s40816-019-0144-9 . [December, 2019]
23.	Md. Jamal Hossain, Md. Zakir Sultan, Mohammad A. Rashid and Md. Ruhul Kuddus 2020. <i>In Vitro</i> interaction of secnidazole and its Iron (II), Copper (II) complexes with bovine serum albumin by fluorescence quenching method. <i>Bangladesh Pharm J.</i> 23(1): 1-9. https://doi.org/10.3329/bpj.v23i1.45313 [January 2020.]
24.	Md. Aknur Rahman, Sauda Sumaya Dina, Md. Monirul Islam, Jakir Ahmed Chowdhury, Shaila Kabir, Abu Asad Choudhury and Md. Shah Amran, The study of availability, affordability and price variation of essential antibiotics in Bangladesh, <i>Biomed Pharmacol J.</i> , 12(4), 1811-1826, 2019.

25.	Zahirul Islam, Md. Rafat Tahsin, Ahmad Ullah Faisal, Tanzia Islam Tithi, Tasnova Tasnim Nova, Tahmina Sharif Nila, Md. Zobayer Hossain Gorapi, Faisal Ahmed Nadvi, Tasneem Nayla Mridula, Abu Asad Choudhury, Jakir Ahmed Chowdhury, Shaila Kabir and Md. Shah Amran., <i>In vivo</i> Assessment of Antidiabetic Potential and Mapping of Pharmacological Properties of Ethanolic Extract of Leaves of <i>Coccinia grandis</i> on Alloxan-induced Diabetic Rats, <i>Asian Journal of Advanced Research and Reports</i> , 7(2): 1-9, 2019.
26.	Kamal MM, Aziz F, Islam MR, Ahsan M, Islam SN. Effect of immunonutritional status, healthcare factors, and lifestyle on acute respiratory infections among under-5 children in Bangladesh. <i>SAGE Open Medicine</i> , 2020, 8, 1-8. accepted: 17 June 2020
27.	Ruhee RT, Sams S, Begum A, Alam MK, Begum P, Khatun M, Kawser M, Saberlin S, Ahsan M, Islam SN. Dietary fibre content in ethnic and unconventional vegetables and fruits growing in Bangladesh. <i>Potrav Slovak J of Food Sci</i> , 2020, 14, 33-41, . Available online: 28 January 2020
28.	Afrin S, Muhit MA, Sohrab MH, Hasan CM, Ahsan M. Antioxidant, Thrombolytic, Antimicrobial and Cytotoxic Activities of Flavonoids Isolated from the Root Bark of <i>Pongamia pinnata</i>. <i>Dhaka Univ J Pharm Sci</i> , 2020, 19 (1), 1-8. March,2020
29.	Aziz F, Al-Mansur MA, Hasan CM, Ahsan M. Phytochemical Investigation and in vitro Bioactivity Analysis of <i>Lindenbergia Indica</i> . <i>Br J Med Health Res</i> . 2019, 6(08). Accepted 22 July 2019
30.	Zohora FT, Hasan CM, Ahsan M Chemical constituents, cytotoxic activities and traditional uses of <i>Micromelum minutum</i> (Rutaceae): a review. <i>Pharm Pharmacol Int J</i> . 2019;7(5):229–236. Published: September 26, 2019
31.	Afrin S, Sohrab MH, Ahmed MS, Hasan CM, Ahsan M. Terpenoids and steroids from the stem bark of <i>Sesbania grandiflora</i> and biological studies of the plant extracts. <i>Pharm Pharmacol Int J</i> . 2019;7(6):307–313. Published:

	December 10, 2019
32.	F. Tabassum, C. M. Hasan, M. M. Masud, M. I. N. Manik, M. Ahsan. (2019). Isolation and Characterization of Secondary Metabolites and Evaluation of Antimicrobial, Antioxidant and Thrombolytic Potentials of <i>Erythrina variegata</i> L. Bark. <i>Asian Journal of Chemistry</i> , Vol. 31, No. (8): 1842-1846.
33.	Khan MSH, Sikder KMYK, Saqueeb N, Hossain MH, Ahmed F, Faroque ABM, Sarkar MR. Quality evaluation and determination of heavy metal contents in palm oil. <i>Bangladesh J. Sci. Ind. Res.</i> 2020, 55, 301-310.
34.	Hara Y, Totsugi Y, Ichikawa H, Harada S, Fujii, K, Ahmed F, Sadhu SK, Arai MA, Ishibashi M. Acacienone, a terpenoid-like natural product having an unprecedented C20 framework isolated from <i>Acacia mangium</i> leaves. <i>J. Nat. Med.</i> 2021, 75, 99-104.
35.	Jeydi TI, Sikdar KMYK, Saqueeb N, Ahmed F, Sarker MR, Faroque ABM. Adulterants in various brand of soybean oils marketed in Bangladesh. <i>J. Bangladesh Chem. Soc.</i> 2020, 31, 58-62.
36.	Hossain MS, Rahaman MM, Rahman MA, Uddin J, Ahmed F. Phytochemical and Biological Investigation of <i>Curcuma amada</i> leaves. <i>Dhaka Univ. J. Pharm. Sci.</i> 2020, 19, 9-13.
37.	Penu FI, Ivy SM, Ahmed F, Uddin J, Hossain MS, Labu ZK. 2020. <i>In-vitro</i> Assessment of Antioxidant, Thrombolytic, Antimicrobial Activities of Medicinal Plant <i>Pandanus odoratissimus</i> L. Leaves Extract. <i>J. Sci. Res.</i> 2020, 12, 379-390.
38.	Arai MA, Morita K, Kawano H, Makita Y, Hashimoto M, Suganami A, Tamura T, Sadhu SK, Ahmed F, Ishibashi, M. Target protein-oriented isolation of Hes1 dimer

	inhibitors using protein based methods. <i>Sci. Rep.</i> 2020, 10, 1381.
39.	Haque E, Karim A, Chowdhury JA, Rezwan R, Akter T, Tahsin MR, Chowdhury AA, Kabir S and Amran MS (2020). Can Terminalia chebula (Haritaki) stop COVID-19? <i>European J. Pharm. Med. Res.</i> 8(1):115-119.
40.	Hossainey MRH, Sazed SA, Nima MK, Rahman MS, Md. Ashraf T, Chowdhury AA, Rashid MA, Haque R, Alam MS (2020). Investigation of antimalarial activity and cytotoxicity profiling of a Bangladeshi plant Syzygium cymosum. <i>J Infect Dev Ctries.</i> 14(8):924-928.
41.	Aknur Rahman, Md. Aslam Hossain, Md. Shah Amran, A Study on the National Drug Policies of Bangladesh to Ensure Health for All, <i>Dhaka Univ. J. Pharm Sci.</i> , 20(1):****20, 2020 (Accepted)..
42.	Tahmina Akter, Qazi Shamima Akhter, Md. Shah Amran, Saima Haque Lisa, Ariza Sultana, Farhana Sultana, Rahnuma Ahmad, Sayeda Tasnim Kamal, Tamanna Binte Habib, Farhana Rahman, Haematopoietic Effects of Amlaki (<i>Embllica officinalis</i>) in Pregnancy with Iron Deficiency Anaemia, <i>Journal of Biosciences and Medicines</i> , 8, 157-165, 2020.
43.	Md. Farhad Hossain, Sharifa Hasana, Abdullah Al Mamun, Md. Sahab Uddin, Mir Imam Ibne Wahed, Sabarni Sarker, Tapan Behl, Irfan Ullah, Yesmin Begum, Israt Jahan Bulbul, Md. Shah Amran, Md. Habibur Rahman, May N. Bin-Jumah, Saad Alkahtani, Shaker A. Mousa, Lotfi Aleya and Mohamed M. Abdel-Daim, COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management, <i>Frontiers in Pharmacology</i> , www.frontiersin.org, October 2020 Volume 11 Article 563478.
44.	Saimon Shahriar, Abu Asad Chowdhury, Md. Shah Amran and Jakir Ahmed Chowdhury, Tablet Splitting Performance Evaluation of Losartan Potassium and Olmesartan Medoxomil IR Tablets Marketed in Bangladesh, <i>Bangladesh Pharmaceutical Journal</i> 23(2):

	146-154, 2020 (July).
45.	Abdullah Al Mamun, Md. Sahab Uddin, Md. Fahim Bin Bashar, Sonia Zaman, Yesmin Begum, Israt Jahan Bulbul, Md. Siddiquil Islam, Md. Shahid Sarwar, Bijo Mathew, Md. Shah Amran, Ghulam Md Ashraf, May N. Bin-Jumah, Shaker A. Mousa, and Mohamed M. Abdel-Daim, Molecular Insight into the Therapeutic Promise of Targeting APOE4 for Alzheimer's Disease, <i>Oxidative Medicine and Cellular Longevity</i> , 2020, Article ID 5086250, 1-16.
46.	Md. Aknur Rahman, Md. Akter Hossain, Md. Monirul Islam, Md. Aslam Hossain and Md. Shah Amran, Primary Health Care in Netrokona Sadar Upazila - A Case Study on Expanded Program on Immunization, <i>American Journal of Health Research</i> , 2020; 8(1): 1-5.
47.	মো. শাহ এমরান ও মো. আকতার হোসেন, ফার্মাকোভিজিলেন্স ও বাংলাদেশ প্রেক্ষাপট, বাংলা একাডেমি বিজ্ঞান পত্রিকা (নব পর্যায়), বর্ষ ১, সংখ্যা-১, জুলাই-ডিসেম্বর-২০১৯ [Md. Shah Amran and Md. Akter Hossain, <i>Pharmacovigilance and Bangladesh perspective</i> , <i>Bangla Academy Science Journal</i> , 1:88-95, 2019]
48.	Md. Aknur Rahman, Sauda Sumaya Dina, Md. Monirul Islam, Jakir Ahmed Chowdhury, Shaila Kabir, Abu Asad Choudhury and Md. Shah Amran, The study of availability, affordability and price variation of essential antibiotics in Bangladesh, <i>Biomed Pharmacol J.</i> , 12(4), 1811-1826, 2019.
49.	Zahirul Islam, Md. Rafat Tahsin, Ahmad Ullah Faisal, Tanzia Islam Tithi, Tasnova Tasnim Nova, Tahmina Sharif Nila, Md. Zobayer Hossain Gorapi, Faisal Ahmed Nadvi, Tasneem Nayla Mridula, Abu Asad Choudhury, Jakir Ahmed Chowdhury, Shaila Kabir and Md. Shah Amran., <i>In vivo</i> Assessment of Antidiabetic Potential and Mapping of Pharmacological Properties of Ethanolic Extract of Leaves of Coccinia grandis on Alloxan-induced Diabetic Rats, <i>Asian Journal of Advanced Research and Reports</i> , 7(2): 1-9, 2019.

50.	Md. Aktar Hossain and Md. Shah Amran, A Cross Sectional Study on Pharmacovigilance to Improve the Drug Safety in Bangladesh, Biomed Pharmacol J., 12(3), 1039-1049, 2019.
51.	Rehana Begum, Md. Zakir Sultan, Jakir Ahmed Chowdhury and Md. Shah Amran, In vitro Pharmaceutical Equivalence Study of Three Brands of Atenolol Tablets Available in Bangladesh, Dhaka Univ. J. Pharm. Sci. 18(1): 43-48, 2019, (June). DOI: https://doi.org/10.3329/dujps.v18i1.41426
52.	Md. Sahab Uddin, Md. Tanvir Kabir, Md. Jakaria, Abdullah Al Mamun, Kamal Niaz, Md. Shah Amran, George E. Barreto, Ghulam Md Ashraf, NMDA receptor antagonists: Repositioning of Memantine as multitargeting agent for Alzheimer's therapy, Current Pharmaceutical design, 2019
53.	Md. Sahab Uddin, Md. Tanvir Kabir, Md. Jakaria, Abdullah Al Mamun, Kamal Niaz, Md. Shah Amran, George E. Barreto, Ghulam Md Ashraf, Endothelial PPAR γ Is Crucial for Averting Age-Related Vascular Dysfunction by Stalling Oxidative Stress and ROCK, Neurotoxicity Research. https://doi.org/10.1007/s12640-019-00047-5

Seminar/Conference papers presented

Name of teacher(s)	Title of the conference paper	Name of the conference, place and country	Date of presentation
Prof. Dr. Md. Shah Amran		Bangladesh Chemical Society Conference, Rajshahi University, Rajshahi, Bangladesh.	November 09-10, 2019

Prof. Dr. Md. Abdul Mazid	Advancement of Biotechnology in Healthcare, Bio-products and Environmental Research (invited speaker)	Thrombolytic and fibrinolytic proteases from indigenous Bacillus Species. International Conference, Gandhi Institute of Engineering and Technology University(GIET), Gunupur 765022, Odisha, India	13-14 December, 2019
Mrs. Fahima Aktar	Drug drug interactions of some selective antidiabetic and antihypertensive drugs	Department of pharmaceutical chemistry, University of Dhaka	29 January, 2020

Training Courses / Workshop participated

Name of teacher(s)	Title of the workshop/ training course	Place of the workshop/ training course	Date of workshop/training course
Prof. Dr. Md. Shah Amran	Plagiarism: Ethical Aspects & Remedy in Higher Education Workshop	Centre of Excellence in Teaching and Learning (CoETL), Dhaka University	19 February, 2020;
Prof. Dr. Md. Shah Amran	Plagiarism: Ethical Aspects & Remedy in Higher Education Workshop	Centre of Excellence in Teaching and Learning (CoETL), Dhaka University	26 October, 2019

Prof. Dr. Md. Shah Amran	Advance Research in Sciences (GARE) program workshop, BANBEIS,	Ministry of Education, Dhaka	December 03, 2019
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Achievement

1. Professor Dr. Md. Abdur Rashid received Federation of Asian of Pharmaceutical Associations (FAPA) 2020 Ishidate Award in Pharmaceutical Research in 2020

2. Professor Dr. Md. Abdur Rashid listed as one of the top ten authors of scientific papers in Bangladesh (<https://scientificbangladesh.com/total-scientific-publications-with-bangladeshi-contribution-in-scopus-database-from-1887-to-2018/scientificbangladesh.com/total-scientific-publications-with-bangladeshi-contribution-in-scopus-database-from-1887-to-2018/>).

3. Professor Dr. Md. Abdur Rashid got a research project for “Chemical constituents, bioactivities, germination characteristics and propagation of three endangered plant species of Bangladesh” funded by the Ministry of Education, The Government of the People's Republic of Bangladesh, (2017-2020).

4. Professor Dr. Md. Shah Amran got a research project for “The in-vivo Assessment of Antidiabetic Property of Extract of Leaves of *Gynura procumbens* in rats” funded by the Ministry of Education, The Government of The People’s Republic of Bangladesh.

5. Professor Dr. Md. Abdul Mazid got a research project entitled “Bioprocess development for the production of thrombolytic and fibrinolytic proteases from indigenous *Bacillus* species” funded by Ministry of Science and Technology The Government of the People's Republic of Bangladesh, (2019-2020).

6. Professor Dr. Abu Asad Chowdhury got a research project for “Preparation of microcrystalline cellulose (MCC) from waste cotton

& papers, modification of different physiochemical properties of the prepared MCC to meet the specifications of United States Pharmacopeia or British Pharmacopeia and application of modified MCC in drug formulation by direct compression technique.” funded by the Ministry of Education, The Government of The People’s Republic of Bangladesh.

Administrative and other related activities of the departmental teachers

Professor Dr. Md. Shah Amran is serving as the Chairman of The Department of Pharmaceutical Chemistry

Professor Dr. Firoj Ahmed is serving as the Acting Chairman of The Department of Pharmacy.

Professor Mohammad Rashedul Haque is serving as the Student Adviser of The Department of Pharmaceutical Chemistry.

Associated Professor Dr. Md. Ruhul Kuddus is serving as a House Tutor of The Dr. Muhammad Shahidullah Hall.

Assistant Professor Mrs Fahima Aktar as the Sport Teacher of the Department of Pharmaceutical Chemistry.

Department Of Clinical Pharmacy And Pharmacology (2003)

Chairman

Prof. Dr. S. M. Abdur Rahman

Emeritus Professor

Dr. Abul Kalam Azad Chowdhury, M. Sc., Ph.D. (Emeritus)

Professor

(1) Dr. Abul Kalam Azad Chowdhury, M. Sc., Ph.D. (Emeritus); (2) Dr. Nazmul Qais, M.Pharm., Ph.D; (3) Dr. Md. Saiful Islam, M.Pharm, Ph.D; (4) Bilkis Begum, Ph.D [Sabbatical leave]; (5) Dr. Mohammad Shawkat Ali, M.Pharm., Ph.D; (6) Dr. S.M. Abdur Rahman, M.Pharm., Ph.D.

Associate Professor

(1) Dr. Muhammad Asaduzzaman, M.Pharm, Ph.D; (2) Dr. Md. Abdul Muhit, M.Pharm, Ph.D; (3) Dr. Sheikh Zahir Raihan, M.Pharm, Ph.D; (4) Dr. Sreedam Chandra Das, M.Pharm, Ph.D.

Assistant Professor

(1) Mr. Ahsanul Hasan, M.Pharm [on study leave]; (2) Dr. Zobaer Al Mahmud, M.Pharm, Ph.D; (3) Mr. Sajal Kumar Saha, M.Pharm [on study leave]; (4) Mr. Tumpa Dasgupta, M.Pharm, [on study leave]; (5) Mr. Amlan Ganguly, M.Pharm, [on study leave]; (6) Mr. Md. Reazul Islam, M.Pharm, [on study leave]; (7) Mr. Sabiha Chowdhury, M.Pharm, [on study leave]; (8) Mr. Mohd Nazmul Hasan Apu, M.Pharm, [on study leave]; (9) Mr. Noor Ahmed Nahid, M.Pharm, [on study leave]; (10) Mr. Saikat Kumar Poddar, M.Pharm, [on study leave]; (11) Mr. Nazmus Saqueeb, M.Pharm.

Lecturer

(1) Mr. Fahad Imtiaz Rahman; (2) Mr. Powshali Shaha.

Research Activities

SL No	Name of Faculty Member	Publication List
01.	Prof Dr. A K Azad Chowdhury (Professor Emeritus)	1. চৌধুরী, এ. কে. আজাদ, বিশ্বজুড়ে উচ্চশিক্ষায় গতিপ্রকৃতি ও অর্থনৈতিক সম্পর্ক “বঙ্গবন্ধুর শিক্ষা ভাবনা ও দর্শন”, সম্পাদনাঃ শামসুন নাহার চাঁপা, শিক্ষা ও মানবসম্পদ বিষয়কক সম্পাদক, বাংলাদেশ আওয়ামী

		লীগ, প্রকাশনাঃ শিক্ষা ও মানবসম্পদ বিষয়ক উপকমিটি, বাংলাদেশ আওয়ামী লীগ (২০ জুলাই ২০১৯) 2. Chowdhury, A. K. Azad. “Pharmacy Graduates’ Regulatory Affairs Course Curricula in the Universities of Bangladesh: An Assessment Report” Promoting the Quality of Medicine (PQM) Program, May 2019, 28 pp.
02.	Prof. Dr. Nazmul Qais	1. Qais, N. and Jahan, N: Synthesis of <i>dl</i> -1-(4-hydroxybenzyl)-1,2,3,4-tetrahydro- β -carboline and evaluation of its biological activity; <i>World Journal of Pharmaceutical Research</i> , 9 (6), 203-211, 2020. 2. Qais, N. , and Etu, S. F.: Antioxidant Activity of Lumichrome and Its Reduced Form, 5,10-Dihydro-7,8-dimethyl Alloxazine; <i>IOSR Journal of Pharmacy and Biological Sciences</i> , 15 (3), 50-53, 2020. 3. Lisa, S. R., Islam, M. K. and Qais, N. ; Plants and Plant Constituents with Analgesic and Anti-inflammatory Activities: A Systematic Review; <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 19 (2), 207-224, 2020. 4. Islam, M. K., Barman, A. C. and Qais, N. ; Anti-Cancer Constituents from Plants: A Brief Review; <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 19 (1), 83-96, 2020.

03.	Prof. Dr. S. M. Abdur Rahman	<p>1) Hossain, M. J.; Rahman, S. M. A. Repurposing therapeutic agents against SARS-CoV-2 infection: most promising and neoteric progress. <i>Expert Rev Antiinfective Therapy</i>. 2020; Dec 23, Doi:10.1080/14787210.2021.1864327 (online ahead of print).</p> <p>2) Sultana, C.; Azad, M. A. K.; Rahman, M. M.; Muhit, M. A.; Rahman, S. M. A. Phytochemical and Biological Investigation of <i>Stevia rebaudiana</i> (Bert.) Leaves Grown in Bangladesh. <i>Dhaka Univ, J. Pharm. Sci.</i> 2020, <i>19</i>, 191-97.</p> <p>3) Hossain M. J.; Kuddus M. R.; Rahman S. M. A. Knowledge, attitudes, and behavioral responses toward COVID-19 during early phase in Bangladesh: a questionnaire-based study. <i>Asia Pac J Public Health</i> 2020. DOI: 10.1177/1010539520977328.</p> <p>4) Rahman, F. I.; Hossain, F.; Saqeeb, N.; Rahman, S. M. A. Synthesis and evaluation of pharmacological activities of some 3-O-benzyl-4-C-(hydroxymethyl)-1,2-O-isopropylidene-α-D-ribofuranose derivatives as potential anti-inflammatory agents and analgesics. <i>Res. Pharm. Sci.</i> 2020, <i>15</i>, 209-217.</p> <p>5) Brishty, S. R.; Saha, P.; Mahmud, Z. A.; Rahman, S. M. A. Synthesis and Evaluation of</p>
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		<p>Analgesic and antioxidant Activities of substituted Benzimidazole Derivatives. <i>Dhaka Univ, J. Pharm. Sci.</i> 2020, <i>19</i>, 37-46.</p> <p>6) Saha, P; Brishty, S. R.; Rahman, S. M. A. Synthesis and Evaluation of Disubstituted Benzimidazole Derivatives as Potential Analgesic and Antidiarrheal Agents. <i>Ind. J. Pharm. Sci.</i> 2020, <i>82</i>, 222-229.</p>
04.	Dr. Muhammad Asaduzzaman	<p>1. Ghosh, R., Hoque, N., Shanta, M., Nasrin, N., and Asaduzzaman, M. Antioxidant, Antimicrobial and Cytotoxic Activities of different fractions of <i>Citrus aurantifolia</i> Peel. <i>Dhaka University Journal of Pharmaceutical Sciences</i>, 2020, <i>19</i>(2), 161-168.</p> <p>2. Nasrin, N., Akter, F., Tithi, N. S., Asaduzzaman, M. and Chowdhury, A. K. A. A Comparative Situation Analysis of Childhood Asthma Incidence in Selected Hospitals Inside and Outside Dhaka City. <i>Bangladesh Pharmaceutical Journal</i>, 2020, <i>23</i>(1): 32-38.</p>
05.	Dr. Md. Abdul Muhit	<p>1. Sultana, C., Azad, M.A.K., Rahman, M.M., Muhit, M.A., Rahman, S. M. A. Phytochemical and biological investigation of <i>Stevia rebaudiana</i> (Bert.) leaves grown in Bangladesh. <i>Dhaka Univ. J. Pharm. Sci.</i> 2020, <i>19</i>(2): 191-197.</p>

		2. Afrin, S., Muhit, M. A. , Sohrab, M. H., Hasan, C. M., Ahsan, M. Antioxidant, thrombolytic, antimicrobial and cytotoxic activities of flavonoids isolated from the root bark of <i>Pongamia pinnata</i> . <i>Dhaka Univ. J. Pharm. Sci.</i> 2020, 19(1): 1-8.
06.	Dr. Sheikh Zahir Raihan	1. Molla M. I., Ela S. P., Raihan S. Z. , Mahmud Z. A. Methanolic extracts and different fractions of whole plants of <i>Leucas zeylanica</i> show promising analgesic and antioxidative activities. <i>Egyptian Pharmaceutical Journal</i> , 2020, 19:260-265.
07.	Dr. Sreedam Chandra Das	1. Das, S. C. , Price, J. D., Gosling, K., MacLennan, N., Ataíde, R., Seow, J., Irani, V., Atmosukarto, I. I., Anders, R. F., Richards, J. S., MacRaid, C. A., & Norton, R. S.: Liposome engraftment and antigen combination potentiate the immune response towards conserved epitopes of the malaria vaccine candidate MSP2, <i>Vaccine</i> (In Press).
08.	Nazmus Saqueeb	1. Sultana. C., Kundo N. K., Islam S., Ahmed R., Afrin S., Saqueeb N. and Wahed M. I. I. Antioxidant, analgesic and antimicrobial activities of different fractions from methanolic extract of <i>Psidium guajava</i> l. Leaves. <i>International Journal of Pharmaceutical Sciences and Research</i> , 2020, 11(6), 2733-2738.

09.	Fahad Imtiaz Rahman	1. Rahman, F. I. , Aziz, F., Huque, S., & Ether, S. A. (2020). Medication understanding and health literacy among patients with multiple chronic conditions: A study conducted in Bangladesh. <i>Journal of Public Health Research</i> , 9(1). 2. Rahman, F. I. , Hussain, F., Saqueeb, N., & Rahman, S. M. A. (2020). Synthesis and evaluation of pharmacological activities of some 3-O-benzyl-4-C-(hydroxymethyl)-1, 2-O-isopropylidene- α -D-ribofuranose derivatives as potential anti-inflammatory agents and analgesics. <i>Research in Pharmaceutical Sciences</i> , 15(3), 209.
10.	Poushali Saha	1. Saha, P. , Brishty, S. R., and Rahman, S. M. A. (2020). Synthesis and evaluation of disubstituted benzimidazole derivatives as potential analgesic and antidiarrheal agents. <i>Indian Journal of Pharmaceutical Sciences</i> , 82(2), 222-229. 2. Brishty, S. R., Saha, P. and Rahman, S. M. A. (2020). Synthesis and evaluation of analgesic and antioxidant activities of substituted benzimidazole derivatives. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 19(1), 37-46.

Department of Pharmaceutical Technology (2003)

Introduction of the Department

In April, 2003, Faculty of Pharmacy got the permission to open Department of Pharmaceutical Technology as a separate department offering specialized post-graduate courses on pharmaceutical technology with the objective of developing competent pharmacists in the era of globalization. After completing M. Pharm degree from this department, students from 1990-2000 to 2017-18 have been playing a major role in production, marketing, quality control of pharmaceutical products of different reputed pharmaceutical companies of both home and abroad. According to the order of World Health Organization (WHO), Drug Control Ordinance (1982) and Bangladesh Pharmacy Council, the drugs manufactured by the competent pharmacists are of good quality and therefore at present, Bangladesh is exporting medicines in about 87 countries and earning foreign exchange after fulfilling the demand of homeland as well. Because of the competency of the pharmacists, raw materials of various medicines are now being produced in Bangladesh. Responsibility for the implementation of technique of Active Pharmaceutical Ingredient (API) is now on pharmacists. Therefore, it is necessary to produce competent pharmacist professionals having necessary skill and proficiency in relevant areas of pharmaceutical sciences for the establishment and continuation of the glorious future of the pharmaceutical industry. For the fifth time, in 2019-20 session, 17 students have been studying in M.Pharm after completing B.Pharm Professional 5 year courses. At present, students from M.Pharm, M.Phil and PhD have been conducting research work on forced degradation studies, dosage form design, drug delivery systems, pharmacokinetics, natural products drug delivery research, synthesis and biopharmaceutics. Currently, in department of pharmaceutical technology, 18 faculty members are present, 05 faculty members are on study leave.

Administrative duty of the faculty members

At present, Professor Dr. Md. Elias Al-Mamun and Professor Dr. Jakir Ahmed Chowdhury have been acting as a Chairman of department of pharmaceutical technology and Student Advisor respectively.

Chairman

Professor Dr. Md. Elias Al-Mamun

Professor

(1) Reza-ul-Jalil, M. Pharm; PhD (King's college, London) (2) Abu Shara Shamsur Rouf, M. Pharm; PhD (Okayama, Japan) (3) Md. Selim Reza, M. Pharm; PhD (Strathclyde, London) (4) Syed Shabbir Haider, M. Pharm; PhD (Okayama, Japan) (5) Md. Elias-Al-Mamun, M. Pharm; PhD (Tohoku, Japan) post (6) Muhammad Rashedul Islam, M. Pharm; PhD (Tohoku, Japan) (7) Jakir Ahmed Chowdhury, M. Pharm; PhD (Gunma, Japan)

Associate Professor

(1) A K Lutful Kabir, M. Pharm; PhD. (2) Shimul Halder, M. Pharm; PhD (Shizuoka, Japan) (3) Nahid Sharmin, M. Pharm; PhD (Bradford, London)

Assistant Professor

(1) Subrata Bhadra, M. Pharm. [On study leave] (2) Uttom Kumar, M. Pharm [On study leave] (3) Dilshad Noor Lira, M. Pharm; M. Sc (University College London, UK) (4) Md. Shahadat Hossain, M. Pharm [On study leave] (5) Md. Samiul Islam, M. Pharm. [On study leave] (6) Ikramul Hasan, M. Pharm (7) B. K. Sajeeb, M. Pharm (8) Md. Raihan Sarkar, M. Pharm; PhD (Adelaide, Australia) (9) A. S. M. Monjur-Al-Hossain, M. Pharm; PhD (University College London, UK) (10) Nusrat Ahmed, M. Pharm. (11) K. M. Yasif Kayes Sikdar, M. Pharm. (12) Md. Mahbul Alom, M. Pharm.

Lecturer

(1) Sabrina Rahman Archie, M. Pharm. [On study leave]

Students

Class	Year	Number
M. Pharm	2019-2020	17
M. Pharm	2018-2019	23
M. Phil	2016-2017	02
Ph. D	2017-2018	02
Total		44

Examination Results

Examination	No. of examinees	Total Passed	Percentage of Passed
M. Pharm Exam-2017	21	21	100
M. Pharm Exam-2018	21	21	100

Research Areas of this Department

The Research areas include Reverse Engineering, Organic Synthesis, Bioorganic Medicinal Chemistry, Bioactivity Guided Compound Isolation, Identification and Characterization from Medicinal Plants/Herbal Products of Bangladesh, Food, Drug and Cosmetic Safety Studies, Rational Drug Use, Drug Delivery Systems, Drug-Protein Interactions, Drug Bioavailability Studies, Natural Product, Medicinal Chemistry, Therapeutic Drug Monitoring in Clinical Settings, Development of Cancer Chemo-preventive Agents by Targeting Cellular Signal Transduction Network, Bioinformatics, Social pharmacy.

Prof. Dr. Reza-Ul-Jalil is involved in active research on Pellet Technology, Tablet Technology, Liposomal Drug Delivery, Nano emulsions, Self-Emulsifying Drug Delivery System.

Prof. Dr. Abu SharaShamsurRouf is involved in active research on Pharmaceutical formulation and analysis, Chemical synthesis, Biopesticides and cosmetics etc.

Prof. Dr. Md. Selim Reza is involved in various research activities on drug delivery system. Also engaged in reasearch regarding computer simulation and molecular dynamics modeling to find out new drug entity for better efficacy.

Prof. Dr. Syed Sabbir Haider is involved in research activities on Drug delivery system.

Dr. Md. Elias-Al-Mamun is involved in research activities on Cardiovascular Molecular Biology (Pulmonary hypertension), Drug Delivery System such as Sustained Release technology, Implantation technology, Nanotechnology, Lipid drug delivery, Bioavailability enhancing technology, Combination dosage form, Pharmaceutical marketing and Public health related research/activities, Molecular-based formulation of solid-state pharmaceuticals, Natural Product chemistry or phytochemical work.

Dr. Muhammad Rashedul Islam is involved in research activities on Pharmaceutical Marketing, Public health, Drug delivery system, Formulation development.

Dr. Jakir Ahmed Chowdhury is involved in research activities on Formulation development- Nanoparticles and Microparticles, Controlled drug delivery system, Phytochemistry, Nucleic acid chemistry.

Dr. A K Lutful Kabir is actively involved in research activities on Community Pharmacy and Public Health especially in HIV and TB in Bangladesh.

Shimul Halder The major focus of research activities is on Biopharmaceutics include : to pursue the innovative research in the field of pharmacokinetics and pharmacodynamics especially modification of drugs into different dosage forms to improve the in vitro dissolution as well as to improve in vivo oral absorption characteristics. Enhancement of Nutraceutical Properties of Phytonutrients by formulation development. Modulation of Pharmacokinetic endpoint induced by food employing drug delivery approach; Epidemiology: Behaviors of patients or health providers in the health care system, including the application of the Theory of Planned Behavior, patients' medication adherence, and patients' search for health information.; Pharmaceutical Marketing: Marketing activities in the health care system, including the implementation, marketing, and evaluation of pharmacy services, the impact of direct-to-consumer advertising of prescription drugs, and the marketing channels of pharmaceuticals.

Nahid Sharmin is involved in research activities on Studying novel dosage forms and formulation, Experimental and personalised therapeutics, BMP, TGF- β and p38 MAPK signalling pathways and Pulmonary Arterial Hypertension.

Uttom Kumar is involved in research activities on Bio-organic Synthesis, PK/PD Model, Analytical Method Development, Formulation Design and Development.

Dilshad Noor LiraInvolved in research activities on Pharmaceutical analysis, ethnopharmacology, pharmacovigilance, healthcare.

Md. Shahadat Hossain is involved in research activities on Organic Synthesis, Organic Synthesis, Food Safety, Analytical Chemistry, Reverse engineering technology, Analytical Method Development & Validation, Investigation of Food, Drug Products & Cosmetic Products.

Md. Samiul Islam is involved in research activities on Analytical Method Development & Validation, Public Health, Investigation of Different Additives in Beverages & Their Health Effects on Human

in Bangladesh, Determination of Adulterants in Dairy Products, Estimation the Contents of Preservatives in Different Juices Available in Bangladeshi Market, Reverse Engineering Technology Development.

Ikramul Hasan is involved in research activities on Microencapsulation, Sustained release delivery system, Solubility enhancement of poorly water-soluble drug etc.

B. K. Sajeeb is involved in research activities on Ethnopharmacology, Dosage form design, Bioequivalence.

Md. Raihan Sarkar is involved in research activities on Phytochemical investigation, Drug delivery system.

A. S. M. Monjur-Al-Hossain is involved in research activities regarding Pharmaceutics, Topical drug delivery, Solid dispersion technology, Natural product chemistry and Public health etc.

Sabrina Rahman Archie is involved in research activities on Pharmaceutical science, formulation design and development, molecular pharmacology, biotechnology, chemical synthesis, environmental toxicology.

Nusrat Ahmed is involved in research activities on Formulation development, Controlled release dosage form, Polymers, Microspheres, Dissolution, ODT tablet preparation and evaluation, Liposomal drug delivery system.

K. Y. Yasif Kayes Sikder is involved in research activities on Public Health, Food Technology, Drug designing and formulation and Phytochemistry

Md. Mahbul Alam is involved in the following research areas: Analytical Method Development and Validation, New Dosages form development through QbD method, Environment Science and Public Health, Phytochemical extraction and Pharmacological evaluation of the extracts.

List of Research Publications (July 2019-June 2020)

Research Publications:

Prof. Dr. Md. Elias Al-Mamun	<ol style="list-style-type: none"> 1. Prospect of Polypill in the Management of Cardiovascular Diseases in Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> 23(1): 17-25, January 2020. 2. Study on Nutritional Supplements for Females in Dhaka City, Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> 23(1): 39-43, January 2020 3. Identification of Emetine as a Therapeutic Agent for Pulmonary Arterial Hypertension-Novel Effects of an Old Drug. <i>Arterioscler Thromb Vasc Biol.</i> 39:2367-2385, DOI: 10.1161/ATVBAHA.119.313309, Nov, 2019. 4. ADAMTS8 Promotes the Development of Pulmonary Arterial Hypertension and Right Ventricular Failure: A Possible Novel Therapeutic Target. <i>Circ Res.</i> 125(10):884-906. doi:101161/CIRCRESAHA.119.315398, Oct, 2019. 5. Identification of Celastramycin as a Novel Therapeutic Agent for Pulmonary Arterial Hypertension-High-throughput Screening of 5,562 Compounds. <i>Circ Res.</i> 125:309-327. DOI: 10.1161/CIRCRESAHA.119.315229, July, 2019.
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Prof. Dr. Abu Shara Shamsur Rouf	<ol style="list-style-type: none"> 1. Md. Mahbubul Alam, Faria Tasneem, A K Lutful Kabir and Abu Shara Shamsur Rouf. 2019. Study of Drug-Drug and Drug-Food Interactions of Mesalazine through FTIR and DSC. <i>Dhaka Univ. J. Pharm. Sci.</i> 18(2): 257-269 2. Md. Samiul Islam, Nisat Zahan, Md. Shahadat Hossain and Abu Shara Shamsur Rouf. 2019. Determination of Preservatives in Fruit Juice Products Available in Bangladesh by a Validated RP-HPLC Method. <i>Dhaka Univ. J. Pharm. Sci.</i> 18(2): 195-208
Prof. Dr. Md. Selim Reza	<ol style="list-style-type: none"> 1. Carvedilol Matrix Tablet: Formulation and In Vitro Assessment, <i>Bangladesh Pharmaceutical Journal</i>, Vol. 23, no. 1, pp.26-31, January 2020. 2. Preparation, Characterization and Optimization of Mucoadhesive Domperidone Tablets by Box Behnken Design, <i>Dhaka University Journal of Pharmaceutical Sciences</i>, Vol. 19, no. 1, pp.65-76, June 2020. 3. Preparation and In-vitro Characterization of Gastroretentive Floating Tablets of Domperidone, <i>Bangladesh Pharmaceutical Journal</i>, Vol. 22, no. 2, pp. 170-175, July 2019
Prof. Dr. Muhammad Rashedul Islam	<ol style="list-style-type: none"> 1. Nusrat alam, Md. Elias al-Mamun and Muhammad Rashedul Islam (2020) Prospects of Polypill in the Management of Cardiovascular Diseases in Bangladesh. <i>Bangladesh Pharmaceutical Journal</i>, 23 (1):17-25. 2. Sadia Zahin Tasfia, Md Alamgir Kabir, Muhammad Rashedul Islam and Md. Elias al-Mamun (2020) Study on

	Nutritional Supplements for Females in Dhaka City, Bangladesh. <i>Bangladesh Pharmaceutical Journal</i> , 23 (1):39-43
Prof. Dr. Jakir Ahmed Chowdhury	<ol style="list-style-type: none"> 1. Shamima Nasrin Anonna, Sayed Koushik Ahamed, Md. Giash Uddin, Md. Tarek Adnan, S.M. Naim Uddin, Md. Saddam Hussain, Md. Shalahuddin Millat, Latifa Bulbul, Rita Bhatta, Md. Shahid Sarwar, Md. Mamun ur Rashid, Jakir Ahmed Chowdhury and Mohammad Safiqul Islam, 2020. A clinical evaluation of the alterations in the level of serum zinc, copper, iron, and manganese in the ischemic heart disease patients of Bangladesh - A case-control study, <i>Heliyon</i>, 6(10), e05311 2. Ramesh Kandel, Tushar Saha, Zia Uddin Masum and Jakir Ahmed Chowdhury, 2020. Formulation and In vitro Release Behavior of Hydroxypropyl Methylcellulose (HPMC) Matrix Tablet Containing Poorly Soluble Fenofibrate, <i>Bangladesh Pharmaceutical Journal</i>, 23(1), p 10-16 3. Zahirul Islam, Md. Rafat Tahsin, Ahmad Ullah Faisal, Tanzia Islam Tithi, Tasnova Tasnim Nova, Tahmina Sharif Nila, Md. Zobayer Hossain Gorapi, Faisal Ahmed Nadvi, Tasneem Nayla Mridula, Abu Asad Choudhury, Jakir Ahmed Chowdhury, Shaila Kabir and Md. Shah Amran, 2019. In vivo Assessment of Antidiabetic Potential and Mapping of Pharmacological Properties of Ethanolic Extract of Leaves of <i>Coccinia grandis</i> on Alloxan-induced Diabetic Rats, <i>Asian Journal of Advanced Research and Reports</i>, 7(2), p 1-9.

	4. Md. Aknur Rahman, Sauda Sumaya Dina, Md. Monirul Islam, Jakir Ahmed Chowdhury, Shaila Kabir, Abu Asad Choudhury and Md. Shah Amran, 2019. The Study of Availability, Affordability and Price Variation of Essential Antibiotics in Bangladesh, <i>Biomed PharmacolJ</i> ; 12(4)
Dr. Shimul Halder	1. M.L. Shuma, A. Jahan, Shimul Halder, Statistical Assessment of Drug Release Kinetics and Investigative Quality Perspective of Naproxen Generic Tablets Available in Bangladesh. <i>Disso. Tech.</i> (accepted)
Mr. Ikramul Hasan	<ol style="list-style-type: none"> 1. Carvedilol Matrix Tablet: Formulation and In Vitro Assessment, <i>Bangladesh Pharmaceutical Journal</i>, Vol. 23, no. 1, pp.26-31, January 2020. 2. Preparation, Characterization and Optimization of Mucoadhesive Domperidone Tablets by Box Behnken Design, <i>Dhaka University Journal of Pharmaceutical Sciences</i>, Vol. 19, no. 1, pp.65-76, June 2020. 3. Preparation and In-vitro Characterization of Gastroretentive Floating Tablets of Domperidone, <i>Bangladesh Pharmaceutical Journal</i>, Vol. 22, no. 2, pp. 170-175, July 2019.
Mr. B. K. Sajeeb	<ol style="list-style-type: none"> 1. Roy, S.C., Sajeeb, B.K., Muhit, M.A. & Bachar, S.C. 2019, Evaluation of antioxidant and cytotoxic activities of aerial parts of <i>Adiantum capillus-veneris</i> L. growing in Bangladesh, <i>Dhaka Univ. J. Pharm. Sci.</i> 18, 217-222. 2. Yasif, K.M.K.S., Ahamed, A., Alam, M.M, Sarkar, M.R., & Sajeeb, B.K. 2019, Formulation and <i>In-vitro</i> evaluation of

	bilayer tablets of Atenolol and Amlodipine, <i>Bangladesh Pharmaceutical Journal</i> 22, 153-169.
Dr. Md. Raihan Sarkar	<ol style="list-style-type: none"> 1. Rearrangement-Free Hydroxylation of Methylcubanes by a Cytochrome P450: The Case for Dynamical Coupling of C–H Abstraction and Rebound, Md Raihan Sarkar, Sevan D. Houston, Gregory Paul Savage, Craig M. Williams, Elizabeth H. Krenske, Stephen G. Bell, and James J. De Voss;, <i>Journal of the American Chemical Society</i>, DOI: 10.1021/jacs.9b08064, Publication Date (Web): 19 Nov 2019. Impact Factor:14.612 2. Formulation and In-vitro Evaluation of Bilayer Tablets of Atenolol and Amlodipine, K. M. Yasif Kayes Sikdar, Ahad Ahamed, Md. Mahbulul Alam, Md. Raihan Sarkar and B. K. Sajeeb, <i>Bangladesh Pharmaceutical Journal</i> 22(2): 153-169, 2019 (July). 3. Adulterants in various brand of soybean oils marketed in Bangladesh; T. I. Jeaydi, K. M. Y. K. Sikdar, N. Saqueeb, F. Ahmed, Md. Raihan Sarkar and A. B. M. Faroque, <i>Journal of Bangladesh Chemical Society</i>, Vol. 31(2), July-December, 2019, Published Date: December issue, 20
Dr. A.S. M. Monjur-Al-Hossain	<ol style="list-style-type: none"> 1. Preparation, Characterisation, and Topical Delivery of Terbinafine. <i>Pharmaceutics</i> October 2019 , 11 (10),548. https://doi.org/10.3390/pharmaceutics11100548. 2. A Study on the Pattern of Antibiotic Use Including the Resistance Episodes in Bangladesh. <i>Dhaka University Journal of</i>

	<p><i>Pharmaceutical Science</i> October 2019, 18 (2), 135–143. https://doi.org/10.3329/dujps.v18i2.43255.</p> <ol style="list-style-type: none"> 3. Topical Delivery of Niacinamide: Influence of Neat Solvents. <i>International Journal of Pharmaceutics</i> April 2020, 579 (119137). https://doi.org/10.1016/j.ijpharm.2020.119137. 4. Topical Delivery of 3 - O - Ethyl 1 - Ascorbic Acid from Complex Solvent Systems. <i>Scientia Pharmaceutica</i> April 2020, 88 (19), 1–13. https://doi.org/10.3390/scipharm88020019.
Ms. Nusrat Ahmed	<ol style="list-style-type: none"> 1. Tushar Saha, Nusrat Ahmed, Ikramul Hasan and Md. Selim Reza. Preparation, Characterization and Optimization of Mucoadhesive Domperidone Tablets by Box Behnken Design. <i>Dhaka University Journal of Pharmaceutical Sciences</i>. 19(1): 65-76, 2020.
Mr. K. M. Yasif Kayes Sikdar	<ol style="list-style-type: none"> 1. Formulation and In-vitro Evaluation of Bilayer Tablets of Atenolol and Amlodipine, <i>Bangladesh Pharmaceutical Journal</i>, Vol. 22, no. 2, pp.153-169, July 2019. 2. A comparative study on Naproxen Sodium tablets formulating with different super disintegrants, <i>GSC Biological and Pharmaceutical Sciences</i>, Vol. 9, no. 3, pp.76-84, December 2019. 3. Study on the pattern of antibiotic use including the resistance episodes in Bangladesh, <i>Dhaka University Journal of Pharmaceutical Sciences</i>, Vol. 18, no. 2, December 2019.

	4. Adulterants in various brand of soybean oils marketed in Bangladesh, <i>Journal of Bangladesh Chemical Society</i> , Vol. 31, no.2, pp.58-62, July-December 2019.
Mr. Md. Mahbul Alam	1. Md. Mahbulul Alam, Faria Tasneem, A K Lutful Kabir and Abu Shara Shamsur Rouf. Study on Drug-Drug and Drug-Food Interaction of Mesalazine through FTIR and DSC. <i>Dhaka University Journal of Pharmaceutical Sciences</i> , 18(2), pp.257-269. December 19, 2019.

Conference abstracts

1. Shimul Halder, Amena Islam, Md. Abdul Muhit, Manik Chandra Shil, Syed Shabbir Haider: Self-emulsifying Drug Delivery System of Black Seed Oil with Improved Hypotriglyceridemic Function and Hepatoprotective effects. The PSE-NPS 2020 Summit, Khulna University, Khulna, Bangladesh, 2020; January 16-18.

Faculty of Earth and Environmental Sciences (2008)

In accordance with the first Ordinance of the Dhaka University Order 1973 and the recommendation of the Academic Council (17-06-2008) and the Syndicate (17-06-2008) followed by approval of the Senate on 26-06-2008, the Faculty of Earth and Environmental Sciences started its journey. Presently, the Dean of the faculty is Prof. Dr. Md. Kawser Ahmed.

At present, there are five departments within the Faculty: Department of Geography and Environment, Department of Geology, Department of Oceanography, Disaster Science and Management and Department of Meteorology. Four research centres namely- Disaster Research Training and Management Centre, Delta

Study, International Centre for Ocean Governance and Centre for Urban Resilience Studies are running under the faculty.

The Faculty has recently organized an international conference on “Earth and Environmental Sciences & Technology for Sustainable Development - 2020” held on 25-30 January 2020 in Hotel Inter Continental Dhaka, Bangladesh. The Honorable President of the People's Republic of Bangladesh, His Excellency Mr. Md. Abdul Hamid and the Honorable Minister of Education, Dr. Dipu Moni, MP, graced the ceremonial opening of the conference with their generous presence. Moreover, Dr. Muhammad Hasan Mahmud, MP, Honorable Minister, Ministry of Information, was present as the Chief Guest in the closing ceremony of the conference.

Considering the fundamental and applied areas of the disciplines as well as addressing cross-cutting issues, six sub-themes including 24 thematic areas were identified for the conference: Blue Economy: Global and Bay of Bengal Perspectives, Geo-Resources Exploration, Development and Management, Disaster Resilience and Sustainability, Environmental Perspectives on Population Dynamics and Regional Development, Meteorology, Weather Forecasting, and Application and Delta Processes and Management. UN Women, Bangladesh joined the conference with another thematic area entitled “Gender Sensitive Infrastructures”.

Scientific and technical including financial supports were received from 22 national and international organizations, comprising academic institutions (viz. University of Dhaka, University College London), relevant public and private agencies, NGOs and scientific societies. In the conference, around 73 international participants from 20 countries and 580 local researchers attended. A total of 465 scientific articles were presented in 32 sessions. Eight hundred copies of the conference book including 465 abstracts were printed and distributed among the participants including other conference materials.

A peer-reviewed journal, The *Dhaka University Journal of Earth & Environmental Sciences* is published regularly under the Faculty

since its inception. Since 2019, the Journal (volume 8, number 1) is available online and during this period, two issues of the Journal (volume 8, number 1 and 2) are published.

The Faculty at present consists of 77 teachers, over 900 students and 50 staffs. The Dean is the ex-officio Chair of the meetings of the Chairpersons of the Departments where academic matters and other important issues related to students and faculties are discussed. The Dean convenes the meeting of the PhD sub-committee, the Faculty Journal Committee and chairs the Faculty meetings. All professors of the Five Departments take part in the faculty meetings. Three meetings were held from 1 July 2019 to 30 June 2020.

Department of Geography and Environment (1948)

Chairman

Professor Dr. Rejuan Hussain Bhuiyan (09.06.2018 to 29.06.2020)
Professor Dr. Nurul Islam Nazem (30.06.2020 up to L.P.R)

Professor

(1) Rejuan Hossain Bhuiyan, M.Sc, M. Demo., M.Phil. & Ph.D. (AMU, India); (2) Nurul Islam Nazem, M.Sc, M.Sc. (AIT, Thailand), Ph.D. (Durham, UK); (3) A Q M Mahub, M.Sc, Ph.D. (Canterbury, New Zealand), [L.P.R]; (4) Mohammad Abdur Rob, M.Sc. M.Phil. & Ph.D. (AMU, India); (5) Hafiza Khatun, M.A, (JU), M.A. (Alberta, Canada), Ph.D; (6) Naznin Afrose Haq, M.Sc., Ph.D. (Salford, UK). (7) Nasreen Rafiq, M.Sc., M.A. (Miami, USA); (8) M. Shahidul Islam, M.Sc., Ph.D. (St. Andrews, UK); (9) Kazi Md. Fazlul Haq, M.Sc., Ph.D. (Bangalore, India); (10) Md. Maksudur Rahman, M.Sc., MURP (BUET), Ph.D. (Hull, UK); (11) Md. Humayun Kabir, M.Sc., M.Sc. (AIT, Thailand); Ph.D. (Berlin, Germany); (12) Nazmun Nahar, M.Sc; M.S. (Nagoya, Japan), Ph.D;

(13) Md. Serajul Islam, M.Sc., M.Phil., Ph.D. (14) Md. Sofi Ullah, M.Sc, M.Phil.

Associate Professor

(1) Md. Jamal Khan, M.Sc., M.Phil. (2) Nahid Rezwana, M.Sc., M.S. (Kingston, UK), Ph.D. (Durham, U.K.);

Assistant Professor

(1) Md. Faruk Hossain, M.S., M.Sc. (AIT, Thailand); [On leave]; (2) S M Rafiqul Hasan, M.Sc., MGIS (Queensland, Australia), PGD (ANU, Australia); (3) Farzana Ahmed Mohuya, M.S. [On leave]; (4) Asib Ahmed, M.S., Ph.D. (Leeds, UK); (5) Md. Anwar Hossain, M.S, M.Sc. (Radboud, Netherlands), M.Sc. (Cardiff, U.K.); (6) Fatima Akter, M.S., Ph.D. (Kyoto, Japan);

Lecturer

(1) Mallik Sezan Mhmud, M.Sc., M.Sc. (Colgary, Canada); [On leave]; (2) Nazmoon Nahar Sumiya, M.S, M.S (Manchester, UK); (3) Al-Artat-Bin-Ali, M.S; (4) Raisa Sultana, M.S;

Part-Time Teacher

1. Dr. Sirajul Hoque (Professor); 2. Dr. Delour Hossain (Professor); 3. Dr. Mafuza Khanom (Professor); 4. Dr. Md. Kamal Uddin (Professor); 5. Mr. Mohammad Mahub Quaisar (Associate Professor); 6. Dr. Debasis Kumar Kundu (Assistant Professor); 7. Mr. Syed Mahub Rahman (Assistant Professor, (BUET));

Principal Administrative Officer

Md. Shafiqul Islam, B. Sc.(Hons), M.Sc.

Senior Technical Officer

Kazi Ahmadul Islam, Draftsmanship Pass

Senior Cartographer

Md. Amran Hossain, B. S. (Hons), M.S. (Dhaka), Diploma in CSE, PGD (ESAD-CS), MCPD.

Number of Students

Classes	Session	No. of Student
Ph. D.	2019 - 2020	02
M. Phil	2019 - 2020	03
M. S.	2018 - 2019	76
4 th Year B S (Hons)	2019 - 2020	94
3 rd Year B S (Hons)	2019 - 2020	116
2 nd Year B S (Hons)	2019 - 2020	111
1 st Year B S (Hons)	2019 - 2020	125
	Total	527

Examinations Result

Year and class	Total No. of Examinee	Total Passed	Percentage of Pass
Ph.D. (Degree)		1	
M. Phil (Degree)		2	
Ph.D. (1 st Part) 2017	1	1	100
M. Phil, (1 st Part) 2017	2	2	100
M S, 2017 (Non-Thesis)	59	55	93.22
M S, 2017 (Thesis)	17	17	100
4 th Year B. S. (Hons), 2018	94	89	94.68
3 rd Year B. S. (Hons), 2018	98	94	95.92
2 nd Year B. S. (Hons), 2018	93	91	97.85
1 st Year B. S. (Hons), 2019	115	108	93.91

Administrative and Other Involvements of the Teachers

Teacher's Name	Responsibility
Professor Dr. Rejuan Hussain Bhuiyan	Chairman (09.06.2018 to 29.06.2020), Department of Geography and Environment, University of Dhaka
Professor Dr. Nurul Islam Nazem	Chairman (30.06.2020 up to LPR), Department of Geography and Environment, University of Dhaka
Professor Dr. Hafiza Khatun	Director, Disaster Research Training and Management Centre, Department of Geography and Environment, University of Dhaka.
Professor Dr. Md. Maksudur Rahman	Assistant Proctor, Qazi Motahar Hossain Bhabon, Dhaka University.
Professor Dr. Md. Humayun Kabir	Student Advisor, Department of Geography and Environment, University of Dhaka.
Professor Dr. Nazmun Nahar	Student Advisor, Department of Geography and Environment, University of Dhaka.
Dr. Asib Ahmed	Assistant House Teacher, Fazlul Huq Muslim Hall, University of Dhaka.

Dr. Nahid Rezwana

Associate Professor

Research and Article**Research 1:**

"The relationship between gender-based violence, disasters and location: A comparative study of flood prone regions in Bangladesh and UK" funded by the CMMF, UK. Duration: 2018-2020.

Research 2:

"Understanding the dynamics among trust, knowledge exchange, informal learning and skills developments in the rural

communities of Bangladesh" funded by United International University, Dhaka, Bangladesh, Duration: 2019-2021

Article

Ibrahim, F. B., Rahman, M. M., & Rezwana, N. (2019). Non-response to Early Warning: A Comparative Study of Three Recent Cyclones in Bangladesh. *The Dhaka University Journal of Earth and Environmental Sciences*, 8 (1), 53-60. Published in December 2020.

Book

1. Rachel Pain, R., Rezwana, N. and Sahdan, Z. (2020). "Trauma, Gender and Space: Insights from Bangladesh, Malaysia and the UK" In Anindita Datta, Peter Hopkins, Lynda Johnston, Elizabeth Olson, and Joseli Maria Silva (eds.) *The Routledge International Handbook of Gender and Feminist Geographies*, Routledge, UK.

Others

Taking classes of 2nd, 3rd and 4th year and M.Sc. level.
Supervising two MSc Thesis students (main supervisor) and one MSc student (co-supervisor)

Dr. Asib Ahmed

Assistant Professor

Research and Article

1. **Ahmed, A.**, Nawaz, R., Woulds, C. and Drake, F. 2020. Influence of hydro-climatic factors on future coastal land susceptibility to erosion in Bangladesh: a geospatial modelling approach. *Journal of Geovisualization and Spatial Analysis*. 4(1). <https://doi.org/10.1007/s41651-020-00050-x> (Publisher: Springer Nature)
2. **Ahmed, A.**, Drake, F., Woulds, C. and Nawaz, R. 2020. Prioritizing the weighted resilience of coastal community to build the capacity of protecting erosion in the coastal areas

of Bangladesh. *Oriental Geographer*. 61(1&2), 1-22. ISSN 00305308

Others

Assistant House-Tutor, Fazlul Huq Muslim Hall, University of Dhaka.

Nazmoon Nahar Sumiya

Lecturer

Research and Article

Sumiya, N.N., Ali, A.B. and Kabir M.H. "Flash Floods in the Northeastern Bangladesh: Looking Back-Moving Forward" *People at Risk: Disaster and Despair*. H. Khatun, N. Ahmad, A.Q.M. Mahbub and M. H. Kabir (ed.) Dhaka: Disaster Research Training and Management Centre (DRTMC), 2019 211-230.

Sumiya, N.N., Hasan, M. U. and Khatun, H. 2019. "Climate Change and Crop Production in Bangladesh: Insights from the Impacts of Climate and Groundwater Variability on Rice Production" in proceedings of the International (SAARC) Youth Scientific Conference (IYSC) on Science and Technology for Prosperity: Connecting Lives with Land, Water and Environment held in Kathmandu, Nepal, June, 2019, pp-128-136.

Al-Artat-Bin-Ali

Lecturer

Research and Article

Nazmoon Nahar Sumiya, Al Artat Bin Ali and Md. Humayun Kabir "Flash Floods in the Northeastern Bangladesh: Looking Back-Moving Forward." *People at Risk: Disaster and Despair*. Dhaka: Dhaka: Disaster Research Training and Management Center (DRTMC), 2019, Page 211-230.

Raisa Sultana

Lecturer

Research and Article

Electronic Waste (E- Waste) Dismantling and Recycling: Assessing Health Hazards Due to Direct Exposure on the Waste Labour (Ongoing).

Books

Sultana, R., Asad A. (2021). Evaluation of Urbanites' Perception About Livable City Using Analytic Hierarchy Process (AHP): A Case Study of Dhaka City. In Huong L.T.T., Pomeroy G.M. (eds) AUC 2019. Advances in 21st Century Human Settlements. Springer. Singapore. https://doi.org/10.1007/978-981-15-5608-1_29

Others

Online Class, Exam and Assessment; Attending Webinar; Involve in various research projects; Regular departmental chores; Member of different exam committees.

Department of Geology (1949)**Chairman**

Professor Dr. Md. Aziz Hasan, M. Sc. , Ph. D. (Royal Institute of Technology, Sweden)

Professor

(1) A.S.M. Woobaid Ullah, M. Sc. & Ph. D. (Azerbaijan Academy of Science), Post Doc. (Vienna University); (2) Muhammad Qumrul Hassan, M. Sc., M. S. (C.A.U., Kiel), Ph.D. & Post-doc (FU-Berlin); (3) Syed Humayun Akhter, M. Sc., Ph. D. (IIT, Kharagpur); (4) Md. Shohrab Hossain, M. Sc. (IIT, Dhanbad), Ph. D. (IIT, Roorkee); (5) Kazi Matin Uddin Ahmed, M. Sc., Ph. D. (University College, London); (6) Md. Aziz Hasan, M. Sc. , Ph. D. (Royal Institute of Technology, Sweden); (7) Muhammad Azizul Huque, M. Sc., Ph. D. (IIT, Dhanbad); (8) Subrota Kumar Saha, M. Sc., Ph. D. (Punjab

University, India); (9) Chowdhury Qumruzzaman, M. Sc., Ph. D. (Peoples Friendship University, RUDN, Moscow); (10) Md. Bodruddoza Mia, M. Sc., Ph. D. (Kyushu University, Japan); (11) Md. Anwar Hossain Bhuiyan, M. Sc., Ph. D. (Norwegian University of Science & Technology, Norway).

Associate Professor

(1) Md. Saiful Islam [on study leave], M.S., M. Phil.; (2) Tanzeer Hasan [on study leave], M. S., M. Sc. (Memorial University of Newfoundland, Canada); (3) Sanzida Murshed, M.S., M. Sc. (University of New South Oils, Australia); (4) Md. Mostafizur Rahman, M.S., Ph. D. (University of Abardean, U.K).

Assistant Professor

(1) Sarmin Sultana [on study leave], M.S.; (2) Md. Ashraful Islam [on study leave], M.S., M. Tec. (I.I.R.S., Andhra University, India); (3) S.M. Mainul Kabir [on study leave], M.S.; (4) Md. Jahangir Alam, M.S.; (5) Md. Mahfuzur Rahman Khan, M.S., Ph. D. (University of Delaware).

Lecturer

(1) Nazia Nawrin [on study leave], M.S.; (2) Janifar Hakim Lupin, M.S., M. Sc. (Imperial College, London); (3) Shakhawat Hossain, M.S., M. Sc. (Chula lanker University, Thailand); (4) Md. Yousuf Gazi, M.S.; (5) Masuma Chowdhury, M.S.; (6) Mahmud Al Noor Tushar, M.S.

Honorary Professor

(1) Badrul Imam, M. Sc., DIC, M. Sc. and Ph. D. (Imperial College, London), Post-doc (University of Abardean, U.K); (2) M. Mustafa Alam, M. Sc. (USSR), Ph.D. (A.N.U., Australia).

Part-Time Teacher

(1) Md. Abdus Sattar, M. Sc., Ph.D. (University of Warwick, UK); (2) Aminul Islam Talukder, M.Sc., Ph. D. (Shizuoka University, Japan); (3) M. Emran Quayum, M.Sc., Ph. D. (Hokkaido University, Japan); (4) Md. Zavid Iqbal Bangalee, M.S., Ph. D. (National Cheng Kung University, Taiwan); (5) Md. Asadujjaman, M.S.; (6) Md. Kamrul Hasan, M.S.

Student Profile

Admission Year	Present Admission Year	Total Students
1 st Year 2019-2020	1 st Year Hons. 2019-2020	58
1 st Year 2018-2019	2 nd Year Hons. 2019-2020	44
1 st Year 2017-2018	3 rd Year Hons. 2019-2020	41
1 st Year 2016-2017	4 th Year Hons. 2019-2020	34
1 st Year 2015-2016	M.S. 2019-2020	39
1 st Year 2014-2015	M.S. 2018-2019	32
	M. Phil. 2019-2020	02
	Ph. D. 2018-2019	03

Total: 253

Field Courses

Geological fieldwork are held in Chittagong, Chittagong Hill Tracts, Sylhet and other geologically important places of Bangladesh as an essential and integral part of the curriculum of the 1st, 2nd, 3rd and 4th year BS Honours and MS program.

Duties and responsibilities of the Academic Staff

Prof. Dr. Md. Aziz Hasan continued as the Chairman of the Department.

Prof. Dr. Md. Hussain Monsur acted as the Director of the Delta Study Centre while Mr. S.M. Mainul Kabir, Assistant Professor, Mr. Md. Jahangir Alam, Assistant Professor and Dr. Md. Mahfuzur Rahman Khan, Assistant Professor of Geology Department acted as members of the Board of Governors of the Centre.

Prof. Dr. Md. Shohrab Hossain served as a member of the Editorial Board of the Dhaka University Journal of Science & Prof. Dr. A.S.M. Woobaid Ullah served as an Editor of the *Journal of Earth and Environmental Sciences*.

Mr. Md. Jahangir Alam (Assistant Professor) and Mrs. Masuma Chowdhury (Lecturer) served as the Student Advisors and Mr. Shakhawat Hossain is in-charge of games and sports of the Department.

Prof. Dr. Syed Humayun Akhter served as a Provost of the Dr. Muhammad Shahidullah Hall. Prof. Dr. Md. Anwar Hossain Bhuiyan served as House Tutor & Mr. Md. Yousuf Gazi as Assistant House Tutor of the Dr. Muhammad Shahidullah Hall; Prof. Dr. Md. Bodruddoza Mia & Mr. Md. Mahfuzur Rahman Khan served as Assistant House Tutors of the Amar Ekushey Hall; Dr. Md. Mostafizur Rahman served as Assistant House Tutor & Prof. Dr. Chowdhury Quamruzzaman as adviser of the Masterda Surja Sen Hall.

Co-curricular activities

Students of the Department take active part in the departmental and inter-departmental sports. The members of the Geo-Debating Club (GDC), Geo-Cultural Club (GCC) and Geo-Photographic Club (GPC) organize debating competition, cultural program and photographic exhibition. Student also organized seminars under the student chapters of international professional organizations such as AAPG, SPE and SEG.

Publications

Prof. Dr. A.S.M. Woobaidullah

Articles:

1. Md. Tariqul Islam, A.S.M. Woobaidullah, 2020, Surface Resistivity Sounding and Borehole Data Analysis for the Evaluation of Aquifer Characteristics of Southern Districts of Barguna and Patuakhali, Bangladesh, *Dhaka University Journal of Earth and Environmental Sciences*, Vol. 8, (2019), pp. 11 -18.
2. M. M. Rahman, A.S.M. Woobaidullah, 2020, Groundwater resources exploration in a Hillock Valley at Lada refugee camp, Teknaf using electrical resistivity

soundings, *Arabian Journal of Geosciences* 13(2), DOI: [10.1007/s12517-020-5056-y](https://doi.org/10.1007/s12517-020-5056-y)

3. Afroza Parvin, and A. S. M. Woobaidullah, 2019, Incorporation of sequence stratigraphy in gas reservoir correlation: A case study, *J. Asiat.Soc.Bangladesh, Sci.* 45(2): 209- 216.

4. Afroza Parvin, A. S. M. Woobaidullah, and Md Jamilur Rahman, 2019, Sequence stratigraphic analysis of the Surma Group in X Gas Field, Surma Basin, Bengal Delta, *Journal of Nepal Geological Society*, 2019, Vol. 58 (Sp. Issue), pp. 39–52.

5. Mohammad Tofayal Ahmed, A.S.M. Woobaidullah, Chowdhury Quamruzzaman, Rubayt Hossain, Sajeedul Islam and Nusrat Mehnaz, 2019, Evaluation of hydrogeological condition: A case study on Jessore Sadar, Bangladesh, *IJETAE*, Vol. 9, Issue 6, [accessed Jul 03 2019].

6. A.S.M. Woobaidullah, S.M. Shahnewaz, Md. Munirul Islam, Md. Kamrul Islam and Md. Zakir Hossain, 2019, Electrical resistivity survey in the investigation of hydrogeological condition of Sylhet-Sunamganj Haor area, Bangladesh, *Journal of Nepal Geological Society*, 2019, vol. 58 (Sp. Issue), pp. 21–28.

7. Afroza Parvin, Md. Jamilur Rahman, A.S.M., Woobaidullah, 2019, Petroleum prospect analysis and new gas horizon detection at Fenchuganj Gas Field in the Surma Basin, Bangladesh: An application of sequence stratigraphic concept, *Marine and Petroleum Geology*, Elsevier, 102 (2019) 786-799.

Dr. Md. Mahfuzur Rahman Khan

Articles

1. Mozumder, M.R.H., Michael, H.A., Mihajlov, I., Khan, M.R., Knappett, P.S.K, Bostick, B.C., Mailloux, B.J., Ahmed, K.M., Choudhury, I., Koffman, T., Ellis, T., Whaley-Martin, K., San Pedro, R., Slater, G., Stute, M., Schlosser, P. and van Geen, A. : Origin of groundwater arsenic in a rural Pleistocene aquifer in Bangladesh depressurized by distal municipal pumping, *Water*

Resources Research (impact factor:4.36) , no.e2020WR027178 , May, 2020 .

2. M.R. Khan, H.A. Michael, B. Nath, B.L. Huhmann, C.F. Harvey, A. Mukherjee, I. Choudhury, M. Chakraborty, M.S. Ullah, K.M. Ahmed, S.L. Goodbred, P. Schlosser, B.C. Bostick, B.J. Mailloux, T. Ellis and A. van Geen : High- arsenic groundwater in the southwestern Bengal Basin caused by a lithologically controlled deep flow system, *Geophysical Research Letters* (impact factor:4.58) , Nov 2019

3. Shamsudduha, M., Joseph, G., Haque, S., Khan, M.R., Zahid, A. and Ahmed K.M. : Multi-hazard Groundwater Risks to Water Supply from Shallow Depths: Challenges to Achieving the Sustainable Development Goals in Bangladesh, *Exposure and Health* (impact factor:4.532) , pp.1-14 , Oct 2019 .

Mr. Md. Yousuf Gazi

Articles:

1. Gazi, M. Y., Rahman, M. Z., Uddin, M. M., & Rahman, F. A. (2020) Spatio-temporal dynamic land cover changes and their impacts on the urban thermal environment in the Chittagong metropolitan area, Bangladesh. *GeoJournal*, 1-16.
2. Gazi, M.Y., Tafhim, K.T., Ahmed K. and Islam, M.A. (2019). "Investigation of heavy-mineral deposits using multispectral satellite imagery in the eastern coastal margin of Bangladesh." *Earth Science Malaysia*, 3(2): 16-22.

Department of Oceanography (2012)

Chairman

Mr. Md. Jobaer Alam, M S, M. Phil (USA)

Professor

Professor Dr. Md. Kawser Ahmed, MSc, Ph.D (Tokyo)

Assistant Professor

(1) Mr. Abu Hena Muhammad Yousuf, M S [Study Leave]; (2) Mr. Mir Shariful Islam, MS [Study Leave].

Lecturer

(1) Mr. K M Azam Chowdhury [Study Leave]; (2) Mrs. Linia Tasmim [Study Leave]; (3) Mr. Md. Atikul Islam; (4) Mr. Mahmudul Hasan; (5) Mr. Zarif Hossain

Part time teacher (Not on the basis of seniority)

January to June 2020 : 16

July to December: 2020: 16

Prof. Dr. Moniruzzaman Khandaker, Dept. of Botany, DU; Prof. Dr. Md. Monirul Islam, Dept. of Fisheries, DU; Rear Admiral (Retd.) Md. Khorshed Alam, Secretary(M A U), Ministry of Foreign Affairs, Government of the people's Republic of Bangladesh; Dr. Hasna Mahmud, Minister, Ministry of Information, Government of the people's Republic of Bangladesh; Dr. Md. Abdul Mannan BMD, Bangladesh; Prof. Dr. Aftab Ali Sheikh, Dept. of Chemistry, DU; Prof. Dr. Prodip Kumer Bakshi, Dept. of Chemistry, DU; Prof. Dr. Nasreen Akter, Dept. of Physics, BUET; Prof. Dr. Aatur Rahman, Dept. of water Resources Engineerig, BUET; Prof. Dr. Md. Lutfor Rahman, Institute of Statistical Research and Teaching, DU; Prof. Dr. Md. Shofiqul Islam, Dept of Applied Mathmatics, DU; Prof. Dr. Mohammad Shamsur Rahman, Dept. of Fisheries, DU; Prof. Dr. Shahidul Islam, Dept. of Mathematics, DU; Prof. Dr. Md. Rukonuzzaman, Dept. of Fisheries, DU; Prof. Dr. Shafiqul Islam, Dept. of Applied Mathematics, DU; Prof. Dr. Md. Sohedul Islam, Dept. of Geography & Environment, DU; Dr. Anower Hossain, Associate Professor, Dept. of Fisheries, DU; Dr. Md. Zabid Iqbal Bangale, Associate Professor, Dept. of Applied Mathematics, DU; Dr. Md. Habibullah-Al-Mamun, Assistant Professor, Dept. of Fisheries, DU; Dr. Anamul Haque, Assistant Prof. Dept. of Chemistry, DU; Dr. Goutam Saha, Assistant Prof. Dept. of Mathmatics, DU; Dr. Abul Kalam Azad, Assistant Prof. Dept. of EEE,DU; Dr. Nepal Chandra Ray, Associate Prof. Dept of Mathmatics, DU; Dr. ABM Shahadat Hossain, Associate Prof. Dept

of Applied Mathmatics, DU; Dr. Md. Kamruzzaman, Associate Professor, Dept. of Mathematics, DU; Mr. Md. Mahidul haque Prophan, Assistant Professor, Dept. of Nuclear Eng. DU; Mr. Md. Yousuf Gazi, Lecturer, Dept. of Geology, DU; Dr. Md. Shariful Islam, Dept. of Mathematics,DU; Mr. Kajol Chandra Shaha, Assistant Prof. Dept. of Applied Math, DU; Md. Mamun-Ur-Rashid Khan, Assistant Prof., Dept. of Mathematics,DU; Mr. Khandaker Orib, Lecturer, Dept. of Disaster Science & Management, DU

Number of student

Class	Session	Number
M S 2 nd semester	2018-2019	14
M S 1 st semester	2019-2020	16
M S 2 nd semester	2019-2020	16
B S (Hons) 8 th Semester	2016-2017	18
B S (Hons) 7 th Semester	2016-2017	18
B S (Hons) 6 th Semester	2017-2018	28
B S (Hons) 5 th Semester	2017-2018	28
B S (Hons) 4 th Semester	2018-2019	19
B S (Hons) 3 rd Semester	2018-2019	19
B S (Hons) 2 nd Semester	2019-2020	25
B S (Hons) 1 st Semester	2019-2020	25
Total		226

Exam. Result

Exam	Number of student	Total Pass	% of Pass
M S 1 st semester	14	14	100%
BS 8 th Semester	18	16	88.89%
BS 6 th Semester	19	18	94.74%
BS 5 th Semester	20	20	100%
BS 4 th Semester	28	28	100%
BS 3 rd Semester	29	29	100%
BS 2 nd Semester	22	19	86.36%
BS 1 st Semester	25	25	100%

Remarkable activities undertaken by the Department of Oceanography in 2019-20 sessions:

The department invited Dr. Bradford S. Barrett from the U. S. Naval Academy to present a keynote on a seminar titled “Sub-seasonal variability of the Ocean and Atmosphere”. The seminar was jointly organized by International Center for Ocean Governance and the Department of Oceanography on December 18, 2019. Dr. ASM Maksud Kamal, Md. Jobaer Alam, and Dr. Kawser Ahmed and students from graduate and undergraduate batches participated in the seminar.

Department of Disaster Science and Management

Chairman

Md. Shakhawat Hossain, (M.S), M.Eng. (The University of Tokyo, Japan)

Professor

1. Dr. A S M Maksud Kamal, M.S, PhD (Tokyo Institute of Technology, Tokyo, Japan); 2. Dr. Md. Zillur Rahman, M.Sc, PhD (University of British Columbia, Canada); 3. Dr. Khaled Hasan, M.S, PhD (Texas A&M University, Texas, USA).

Assistant Professor

1. Dewan Mohammad Enamul Haque, MSc (ITC University of Twente., the Netherlands); 2. Md. Marufur Rahman, MSc (Technical University of Munich (TUM), Germany); 3. B.M. Rabby Hossen, MSc (TU Darmstadt, Germany); 4. Abrar Hossain, MSc; 5. S.M. Kamrul Hassan, MSc (Colorado State University, United States).

Lecturer

1. Ms. Tasnuva Tabassum, MSc [study Leave]; 2. Md. Selim, MSc [study Leave]; 3. Md. Izazul Haque, MSc [study Leave]; 4. Nushrat Tashmin, (M.S.S); 5. Khandakar Aurib, M.Sc (BUET).

Student Advisor

Dewan Mohammad Enamul Haque

Students Information

Session	Classes	Number of Students
2019-2020	B.S. Hons 1 st year 1 st Semester	43
2018-2019	B.S. Hons 2 nd year 3 rd Semester	23
2017-2018	B.S. Hons 3 rd year 5 th Semester	29
2016-2017	B.S. Hons 4 th year 7 th Semester	13
2018-2019	M.S. 1 st Semester	18
2017-2018	M.S. 2 nd Semester	27
Total Number of Students:		153

Examination Results

Exam	No. of Examinee	Total Passed	Percentage of Pass
B.S. Hons 1 st year 1 st Semester	31	31	100%
B.S. Hons 2 nd year 3 rd Semester	29	29	100%
B.S. Hons 3 rd year 5 th Semester	13	13	100%
B.S. Hons 4 th year 7 th Semester	25	25	100%
M.S. 1 st Semester (2018-2019)	17	17	100%
M.S. 2 nd Semester (2017-2018)	27	26	96.30%
Total	142	141	99.38%

Publications

Md. Shakhawat Hossain

Assistant Professor & Chairman

1. Md Shakhawat Hossain et al : Assessment of soil liquefaction potential: a case study for Moulvibazar town, Sylhet, Bangladesh, *SN Applied Sciences* , 2020 .

Professor Dr. A. S. M. Maksud Kamal

1. A. S. M. Maksud Kamal, Md. Zillur Rahman and Sumi Siddiqua: *Seismic source modeling and probabilistic seismic hazard analysis for Bangladesh, Natural Hazards (impact factor:2.319) , 2020*
2. A. S. M. Maksud Kamal, Md. Zillur Rahman, Md. Shakhawat Hossain, Atikul Haque Farazi, Dhiman Ranjan Mondal, Tonoy Mahmud and Nasim Ferdous : *Assessment of soil liquefaction potential: a case study for Moulvibazar town, Sylhet, Bangladesh, SN Applied Sciences , vol.2 , pp.777 , 2020 .*

Professor Dr. Md. Zillur Rahman

1. Md. Zillur Rahman, Sumi Siddiqua and A. S. M. Maksud Kamal : *Seismic source modeling and probabilistic seismic hazard analysis for Bangladesh, Natural Hazards (impact factor:2.319) , 2020*
2. Md. Yousuf Gazi, Md. Zillur Rahman, Md. Mahin Uddin and F. M. Arifur Rahman : *Spatio-temporal dynamic land cover changes and their impacts on the urban thermal environment in the Chittagong metropolitan area, Bangladesh, GeoJournal (impact factor:0.83), 2020 .*
3. Md. Shakhawat Hossain, A. S. M. Maksud Kamal, Md. Zillur Rahman, Atikul Haque Farazi, Dhiman Ranjan Mondal, Tonoy Mahmud and Nasim Ferdous : *Assessment of soil liquefaction potential: a case study for Moulvibazar town, Sylhet, Bangladesh, SN Applied Sciences , vol.2 , pp.777 , 2020 .*
4. Dey, A., Siddiqua, S., Rahman, M. Z., 2019. *Suitability assessment using multicriteria spatial decision support system for the existing landfill sites of Chittagong City, Bangladesh. Environmental Earth Sciences 78 (24): 702.*

Dewan Md. Enamul Haque

Assistant Professor

1. DME Haque, Mimi A, Mazumder RK and Salman AM : *Evaluation of Natural Hazard Risk for Coastal Districts of Bangladesh Using the INFORM Approach,International Journal of Disaster Risk Reduction, Elsevier, NL (impact factor:2.568) , 2020 .*
2. DME Haque, Khan NW, Selim M, Kamal ASMM and Chowdhury SH : *Towards Improved Understanding of Probabilistic Seismic Hazard Assessment for Bangladesh, Pure and Applied Geophysics, Springer Nature Switzerland AG (impact factor:1.640) , 2019 .*
3. DME Haque, Chowdhury SH and Khan NW : *Intensity Attenuation Model for Bangladesh With Respect To The Surrounding Potential Seismotectonic Regimes,Pure and Applied Geophysics, Springer Nature Switzerland AG (impact factor:1.640) , 2019*
4. Ferdousi S, Mahmud T, Tarin MA and DME Haque : *Landslide Susceptibility Assessment Using Weight of Evidence (WoE) and Modified Frequency Ratio (MFR) Model: A Case Study of Rangamati District, Bangladesh, Journal Geology, Ecology and Landscape, Taylor & Francis. , 2019*
5. DME Haque, Hayat T and Tasnim S : *Time Series Analysis of Subsidence in Dhaka City, Bangladesh using InSAR, Malaysian Journal of Geosciences (MJG) (impact factor:1.199) , vol.3(1) , pp.32-44 , 2019 .*

Md. Marufur Rahman

Assistant Professor

1. Masaba Tasneem Sahebi, Md. Marufur Rahman and M. Maksudur Rahman : *Fire Risk Situation Analysis in the Nimtoli Area of Old Dhaka, The Journal of the Asiatic Society of Bangladesh Science, vol.46, no.1 pp.91-102, 2020 .*

2. Fahmina Binte Ibrahim, Md. Marufur Rahman and Nahid Rezwana : *Non-response to Early Warning: A Comparative Study of Three Recent Cyclones in Bangladesh*, The Dhaka University Journal of Earth and Environmental Sciences, vol.8, pp.53-60, 2019 .

Part time teacher is external

ক্র.	নাম	পদবী	ঠিকানা
1.	Prof. Dr. A S M Woobaid Ullah	Professor	Dept. Of Geology, D.U.
2.	Dr. Subrota Kumar Saha	Professor	Dept. of Geology, D.U.
3.	Dr. Md. Maksudur Rahman	Professor	Dept. Of Geography and Environment, D.U
4.	Dr. Azmeri Khan	Professor	ISRT, DU
5.	Dr. Md. Anower Hossain	Associate Professor	ISRT, DU
6.	Mr. Touhid Hossain	Assistant Professor	Dept. of Mathematics, D.U.
7.	Dr. Md. Shafiqul Islam	Professor	Dept. of Applied Mathematics, D.U.
8.	Md. Saeed Siddik	Lecturer	IIT, D.U.
9.	Raquib Ahsan	Professor	Dept. of Civil Engineering, BUET
10.	Mohammad Abdul Qayyum	Former Director General	Bangladesh Rural Development Board
11.	Dr. Mohammad Abdul Wazed	Former Director General	Department of Disaster Management

12.	Taslina Imam,	Senior Meteorologist	Bangladesh Meteorological Department
13.	Dr. Anwar Zahid,	Director	Ground Water Hydrology, Bangladesh Water Development Board
14.	Dr. Eng. Khurshid Zabin Hossain Taufique	Project Director	Mymensingh Strategic Development Plan
15.	Dr. Bidyuth Kumar Mahalder	National Programme Coordinator	Food and Agriculture Organization of the United Nations, FAO Field Office, Hotel Shaibal, Cox's Bazar
16.	Dr. Shantana Rani Halder	Monitoring and Evaluation Specialist	National Agricultural Technology Program (NATP-2), Ministry of Agriculture
17.	Moin Us Salam	Consultant, USAID	Agricultural Extension Support Activity, Dhaka Ahsania Mission, Banani, Dhaka
18.	Dr. Md. Iqbal Kabir	Coordinator,	Climate Change and Health Promotion Unit, Ministry of Health and Family Welfare, 14/2, Topkhana Road,

			Dhaka
19.	<i>Md. Abdul Mannan</i>	Meteorologist	Bangladesh Meteorological Department
20.	Netai Chandra Dey Sarker	Assistant Director (GIS)	Department of Disaster Management, Ministry of Disaster Management and Relief
21.	Reshad Md. Ekram Ali	Former Director General	Geological Survey of Bangladesh

Departmental Activities

ক্রমিক	বিষয়	তারিখ	স্থান
1.	DRR Exposure & Opportunities-2019	13 October 2019	Department of Disaster Science and Management
2.	International Seminar on Disaster Management and Community Resilience Using Technological Interventions – 2019	30 th November 2019	Nabab Nawab Ali Chowdhury Senate Bhaban, D.U
3.	Understanding Natural Disasters Workshop (UND-Dhaka)	24 th November 2019	Nabab Nawab Ali Chowdhury Senate Bhaban, D.U

Department of Meteorology (2016)

The Department of Meteorology at the University of Dhaka was established on 17th July of 2016 under the Faculty of Earth and Environmental Sciences. The department has been offering a three-semester (One and half year) M.Sc. Program in Meteorology since 2018. Since its inception, the department has focused on quality teaching and researches to produce a cohort of professionals to provide meteorological and climate services. For that purpose, it has procured one High-performance Cluster Super Computing System for NWP modeling and many High-performance Computers with high-speed dedicated internet facilities. The department has its own atmospheric observatory as well as automatic weather stations (AWS). A satellite ground station (SGS) has been installed at the department to receive meteorological and environmental data from various polar orbital satellites. Meteorological data are regularly obtained and recorded at the department under a strong data management system.

The department works in close collaborations with many eminent organizations at home and abroad like Bangladesh Meteorological Department, Bangladesh Water Development Board, Department of Agriculture of the Ministry of Agriculture for the Government of People's Republic Bangladesh, Sher-e-Bangla Agricultural University. The department maintains good relations with University of Reading (United Kingdom), University Nebraska-Lincoln (USA) and Central University of Rajasthan (India), Tribhuban University (Nepal) for similar purposes.

Chairperson

Prof. Towhida Rashid, Ph.D.

Professor

Prof. Towhida Rashid, Ph.D.

Lecturer

(1) Miss Shammi Akhter, M.S. [In Study Leave]; (2) Md. Rabiul Awal, M.S. [In Study Leave]; (3) Mr. Saurav Dey Shuvo, M.Sc.

Part Time Teacher

(1) Prof. Dewan Abdul Quadir, Ph.D.; (2) Prof. Rafi Uddin, Ph.D.; (3) Prof. Nasreen Akter, Ph.D.; (4) Mr. Alamgir Kabir, Ph.D.; (5) Mr. Sujit Kumar Debsharma, Ph.D.; (6) Mr. Mahbub Jahan Khan, Air Commodore; (7) Mrs. Murshida Khanom, MPhil.

Number of Students

Session	Class	Number of Students
2019-2020	M.Sc. 1 st Semester	20
2018-2019	M.Sc. 2 nd Semester	16
2018-2019	M.Sc. 1 st Semester	16

Results

Session	Exam	Number of Students	Promoted	Rate of Promotion
2018-2019	M.Sc. 1 st Semester	16	16	100%
2018-2019	M.Sc. 2 nd Semester	16	16	100%

Faculty of Engineering and Technology (2008)

In accordance with the first ordinance of Dhaka University Order, 1973 and recommendation of the academic council and syndicate followed by approval of the senate, Faculty of Engineering & Technology consisting of the Department of Applied Physics Electronics & Communication Engineering, Department of Applied

Chemistry & Chemical Engineering and Department of Computer Science & Engineering was established on 26 June 2008. Professor Dr. Md. Hasanuzzaman has been working as the elected Dean of this Faculty.

Considering the national demand this faculty was established to produce skilled manpower in the field of engineering and technology. The Curriculum of this faculty has been developed to achieve this goal and promote industry based research, use of Information Technology and global development. This curriculum will help as a guideline for our young and bright generation become skilled manpower.

The Department of Nuclear Engineering has been established under this faculty through approval of the syndicate meeting dated 29th August 2010, with a view to producing Nuclear Scientists capable of taking all sorts of responsibilities of a Nuclear power plant and proper uses of Nuclear Energy. This department started 4 year Honors (8 Semester) program from 2013-2014 session with M.Sc. program from 2012-2013 session. Besides, the Department of Robotics & Mechatronics Engineering has been established under this faculty of the syndicate meeting dated 30 September 2014. The department has been offering 4 year honors (8 Semesters) program since 2015-2016 session. The name of the Department of Applied Physics Electronics & Communication Engineering was changed to Electrical & Electronic Engineering in the syndicate meeting on 30 September 2014. Every year 225 students are admitted in the departments of Electrical and Electronic Engineering, Applied chemistry and chemical Engineering, Computer Science and Engineering, Nuclear Engineering and Robotics and Mechatronics Engineering.

Besides those departments three institutes of the Dhaka University are also conducting their academic programs under this faculty : Institute of Energy, Institute of Information Technology and Institute of Leather Engineering & Technology. In addition three Government Engineering and four non-Government Engineering affiliated colleges are also offering their academic programs under this faculty

: Mymensingh Engineering College, Mymensingh. Faridpur Engineering College, Faridpur. Barisal Engineering College, Barisal and National Institute of Textile Engineering & Research, Nayarhat, Saver, Dhaka. Shayamoli Textile Engineering College, 10 Chad uddan Road, Mohammadpur, Dhaka. Shahidul Chowdhury Engineering College, Mamudpur, Faridpur. K M Humayun Kabir Engineering College, Mymensingh.

Considering the future demand of this field in Bangladesh, the academic programs and the research work has been coordinated in association with the industrial establishment. Dean's Award has been given to 4 Teacher for their special researches and 16 students of the session 2016-2017 and 2017-2018 for their excellent academic performances. The principal goal of this faculty is to enhance the employment opportunity for students, to create entrepreneurs, to build leadership and to promote research for achieving national economic prosperity and developing of appropriate engineering and technology for the country.

Department of Electrical and Electronic Engineering (1965)

Chairman

Professor Anis Ahmed, M.Sc., Ph.D.

Professor

(1) Dr. Subrata Kumar Aditya, M.Sc., Ph.D. [Deputation]; (2) Dr. Md. Adnan Kiber, M.Sc., Ph.D.; (3) Dr. A.H.M. Asadul Huq, M.Sc., Ph.D.; (4) Dr. S.M. Mostafa Al-Mamun, M.Sc., Ph.D.; (5) Dr. Md. Habibur Rahman, M.Sc., Ph.D.; (6) Dr. Md. Shafiul Alam, M.Sc., Ph.D.; (7) Dr. Z.M. Parvez Sazzad, M.Sc., Ph.D. (Deputation); (8) Mr. A.S.M. Moslehuddin, M.Sc.; (9) Dr. Saeed Mahmud Ullah, M.Sc., Ph.D.; (10) Dr. Mosabber Uddin Ahmed, M.Sc., M.S.C. (London Univ.), Ph.D.

Associate Professor

(1) Mr. Md. Zahirul Hoque Mozumder, M.Sc.; (2) Dr. Mohammad Junaebur Rashid, M.Sc., Ph.D.; (3) Dr. Sazzad Muhammad Samaun Imran, M.Sc., Ph.D.; (4) Dr. Shakhawat Hossain, M.Sc. Ph.D.; (5) Dr. Abul Kalam Azad, M.Sc., Ph.D.; (6) Dr. Imtiaz Ahmed, M.Sc. M.S., Ph.D.

Assistant Professor

(1) Dr. M.L. Palash, M.Sc., Ph.D.; (2) Dr. Sharnali Islam, M.Sc., Ph.D.; (3) Dr. Khaleda Ali, M.Sc., Ph.D.; (4) Dr. Mainul Hossain, M.Sc., Ph.D.

Lecturer

(1) Mr. Ariful Islam, M.Sc.; (2) Ms. Marshia Zaman Shaily, M.Sc.; (3) Mr. Md. Didarul Alam, M.Sc.

Study Leave

(1) Dr. Md. Atiqur Rahman Ahad, M.Sc., M.S., Ph.D. - Professor; (2) Mr. Subrata Das, M.Sc. M.S.- Assistant Professor; (3) Mr. Md. Ahsan Habib, M.Sc. - Assistant Professor; (4) Mr. Nishatul Majid, M.Sc. - Assistant Professor; (5) Mr. A.B.M. Hasan Talukder, M.Sc. - Assistant Professor; (6) Mr. Md. Minarul Islam, M.Sc - Assistant Professor; (7) Mr. Md. Zahidul Islam, M.Sc. - Assistant Professor; (8) Mr. Shekh Md Mahmudul Islam, M.Sc.- Lecturer; (9) Miftahul Jannat Rasna, M.Sc - Lecturer; (10) Mr. Mohammed Nowaz Rabbani Chowdhury, M.Sc. - Lecturer.

Students

Class & Year	No. of students
1 st year B.Sc. (Engg.) 2019-2020	74
2 nd year B.Sc. (Engg.) 2019-2020	72
3 rd year B.Sc. (Engg.) 2019-2020	67
4 th year B.Sc. (Engg.) 2019-2020	71
M.Sc. (Engg.) 2019-2020 Project Running Thesis	71

M.Sc. (Engg.) 2018-2019 (3rd semester)	09
Project	11
Thesis	
Ph.D.	13
Total:-	338

Exam. Results

Year/Class	No. of Examinees	Result	Total	Percentage
(M.Sc. Engg.)-2019 (2 nd Semester)	09 (Project) 11 (Thesis)	08 10	08 10	88.89% 90.91%
(M.Sc. Engg.)-2020 (1 st Semester)	Running-71	---	---	---
2018-2019 (4 th year Engg. 2 nd Semester)	71	43	43	60.56%
2018-2019 (3 rd year Engg. 2 nd Semester)	67	64	64	98,50%
2018-2019 (2 nd year Engg. 2 nd Semester)	75	75	75	94.44%
2018-2019 (1 st year Engg. 2 nd Semester)	74	69	69	93.24%

Seminars

The department organizes a number of seminars every year.

Study Tour

This year 4th year B.Sc. Final-2018-2019 students visited several educational institutes in India.

Sports and Others

Cultural Activities: We are proud to have students who are good in studies and extra curricular activities at the same time. Every year the department organizes cultural shows welcoming the B.Sc. (Engg.) students and the students give outstanding performances in those shows.

Sports: Every year the department also organizes indoor game competition among the students. Teachers also participate in different events. The department also takes part in the inter-department Football, Cricket & Basketball competition every year. The department became Basket ball competition, runner-up in the football competition north-zone.

Research Activities

Dr. Subrata Kumar Aditya

Research Fields

- Intelligent System Engineering
- Mobile, Wireless and Satellite communication
- Renewable Energy Technology

Others

Treasurer, Sheikh Hasina University, Netrogona.

Member, Solar Energy Society, Bangladesh.

Member, Dhaka University Synate.

Affiliation with other research organizations: Institute of Renewable Energy, D.U.

Dr. Md. Adnan Kiber

Research Fields

Biomedical Signal Processing,

Biomedical Electronics & Instrumentation,

Telemedicine & Health Informatics.

Affiliation with other research organizations:

Biomedical Physics & Technology, D.U.

Others

General Secretary, Bangladesh Medical Physics Association.
 Founder General Secretary, Relevant Science & Technology Society.

Dr. A.H.M. Asadul Huq**Research Fields**

- *Communications,
- *Digital Signal Processing

Dr. S.M. Mostafa Al-Mamun**Research Fields**

- *Material Science.
- * Power Electronics
- * Instrumentation

Dr. Anis Ahmed**Research Fields**

- a) Linear and Nonlinear Guided-wave optics
- b) Antenna and Microwave Engineering
- c) Fiber optic communication ...etc.

Dr. Md. Habibur Rahman**Research Fields**

- a) Renewable Energy
- b) Microprocessor and Interfacing
- c) Power Electronics

Dr. Md. Shafiul Alam**Research Fields**

- * Control Engineering and Embedded Systems
- * Artificial Intelligence
- * Biomedical and Bioinformatics

Affiliation with other research organizations:

- Member of International program committee of 18th International Conference on Climbing and Walking Robots, CLAWAR-2013, September 6-9, 2015, Hangzhou, China.
- Member of Technical Program Committee, 3rd International Conference on Advances in Electrical Engineering (ICAEE). 17-19 December 2015, IUB Campus, Dhaka, Bangladesh.

Dr. Z.M. Parvez Sazzad**Research Fields**

- Image / Video quality
- Image/video Compression
- Image analysis & segmentation
- Motion Estimation
- Medical image processing
- Stereoscopic or multiview imaging
- Multimedia communication and broadcasting

Others

Vice-chancellor, Bangabandhu Sheikh Mujib University, Kishorgonj.
 Country participation of APSCO Small Student Satellite (SSS) Project in METU, Ankara, Turkey.

Organization of International Conferences and Professional Activities

International Conference on Innovation in Engineering and Technology (ICIET)

Mr. A.S.M. Moslehuddin**Research Fields**

- *Control Engineering,
- *Digital Signal Processing

Dr. Md. Atiqur Rahman Ahad**Research Fields**

- a) Computer/Robot Vision, Image/Medical-Image Analysis
- b) Internet of Things (IoT), Robotics, Sensor-based Healthcare Monitoring System
- c) Green Technology, Technologies for Unreached People

Dr. Saeed Mahmud Ullah**Research Fields**

- *Photonics,
- *Optical Communication,
- *Nano Technology

Affiliation with other research organizations:

Life Member of Bangladesh Solar Energy Society of Bangladesh Physical Society

Member of Bangladesh Electronic Society.

Dr. Mosabber Uddin Ahmed**Research Fields**

- a) Signal Processing
- b) IoT and Cyber-security
- c) Embedded System Design

Mr. Md. Zahirul Hoque Mozumder**Research Fields**

- * Material Science,
- * Semiconductor Technology.

Dr. Mohammad Junaebur Rashid**Research Fields**

- a) Thin film PV materials (CZTS, CIGS & CdTe)
- b) Group-III Nitride based materials and QDs,
- c) Optical resonators: Photonic crystals, Microdisks and Distributed Bragg Reflectors (DBR)

Dr. Sazzad Muhammad Samaun Imran:**Research Fields**

- a) Noise Analysis of Semiconductor Laser (SLD)
- b) Semiconductor Optical Amplifier (SOA)
- c) Erbium Doped Fiber Amplifiers (EDFA)
- d) Microprocessor Based System Design

Dr. Shakhawat Hossain**Research Fields**

- a) Group III-Nitride materials
- b) Solid State Physics
- c) Opto-electronics
- d) Microwave Engineering

Dr. Abul Kalam Azad**Research Fields:**

- *Optical Fiber Communication and Sensor Systems,
- *Artificial Intelligence,
- *Renewable Energy Technology.

Mr. Imtiaz Ahmed**Research Fields**

- *Statistical Signal Processing,
- *Wireless Communication,
- *Quantum Computation.

Dr. M.L. Palash**Research Fields**

- a) Surface energy analysis of porous adsorbents
- b) Synthesis and characterization of energy materials
- c) Adsorption based water harvesting and chillers

Mr. Subrata Das

Research Fields

Photonics, PV System, Embedded System Design

Mr. Nishatul Majid

Research Fields

Quantum Computing, Artificial Intelligence

Mr. Shekh Md Mahmudul Islam

Research Fields

- *Biomedical Instrumentation
- *Telemedicine and E-health

Mr. Md. Minarul Islam

Research Fields

- * Power System Modelling,
- * Intelligent Grid
- * Stability of Analysis
- * Powr Electronics
- * Power Delivery

Miss Miftahul Jannat Rasna

Research Fields:

- a) Biomedical Engineering
- b) Artificial Intelligence
- c) Wireless Communication

Mr. Md. Zahidul Islam

Research Fields

- a) Biomedical Engineering
- b) Artificial Intelligence
- c) Antenna Design and Analysis

Dr. Sarnali Islam

Research Fields

- a) Nanotechnology
- b) Device Simulation
- c) Optoelectronics

Others

International Conference on Innovation in Engineering and Technology (ICIET), 2019 Session Chair: Power Electronics and Smart Grid.

Dr. Khaleda Ali

Research Fields

Antenna and Electroagnetics

Dr. Mainul Hossain

Research Fields

- a) Nanoelectronics
- b) Nanophotonics

Mohammad Nowaz Rabbani Chowdhury

Research Fields

- a) Biomedical Signal and Image Processing
- b) Machine Learning
- c) Brain-Computer Interface

Mr. Ariful Islam

Research Fields

- a) Biomedical Signal Processing
- b) Artificial Intelligence
- c) Pattern Recognition
- d) Robotics

Miss Marshiya Zaman Shaily**Research Fields**

- a) Biomedical Engineering, Artificial Intelligence, Machine Learning
- b) Material Science & Solar Cell.

Mr. Md. Didarul Alam**Research Fields**

- a) Power Electronics
- b) Power System
- c) Electrical Machines

Publications**Dr. Mosabber Uddin Ahmed****Journal Publications**

1. Kawer Ahammed and **Mosabber Uddin Ahmed**: Epileptic Seizure Detection Based on Complexity Feature of EEG, *Journal of Biomedical Analytics*, vol.3, no.1, pp. 1-11, 2020.
2. Kawer Ahammed and **Mosabber Uddin Ahmed**: Quantification of mental stress using complexity analysis of EEG signals, *Biomedical Engineering. Applications, Basis and Communications*, vol.32, no.2, 2020.
3. Kawer Ahammed and **Mosabber Uddin Ahmed**: Determination Neuromuscular Diseases Using Complexity of Electromyogram Signals, *Neuroscience International*, vol. 10, no.1, pp. 8-12, 2019.
4. Md. Atiqur Rahman AHAD, Rifat REZA and **Mosabber Uddin Ahmed**: A Study on Computer-Aided Diagnosis of Alzheimer's Disease from the Ventricular Enlargement Using S-MRI Data, *International Journal of Biomedical Soft Computing and Human Sciences (IJBSCHS)*, vol.24, no.2, pp. 57-64, 2019.

5. Swapnil Sayan Saha, Shafizur Rahman, **Mosabber Uddin Ahmed** and Subrata Kumar Aditya: Ensuring Cybersecure Telemetry and Telecommand in small Satellites: Recent Trends and Empirical Propositions, *IEEE, Aerospace and Electronic Systems Magazine* (impact factor: 1.539), vol. 34, no.8, pp. 34-49, 2019.

Book Chapter

1. Kawer Ahammed and **Mosabber Uddin Ahmed** and Md. Atiqur Rahman AHAD "Security Analysis and a Potential Layer 10 Layer Security Solution of Medical Cyber-Physical Systems". *A Handbook of Internet of Things in Biomedical and Cyber Physical System*. Springer, Cham. 2020, 61-86.

Research Visit

Prof. Ahmed visited Osaka Prefecture University from December 2, 2019 to December 22, 2019 through an invitation program carried out under the framework of Japan-Asia Youth Exchange Program in Science (Sakura Exchange Program in Science) administered by Japan Science and Technology Agency.

Invited Talk

Gave an invited talk entitled "Multivariate Multiscale Fuzzy Entropy: Application to Uterine EMG Complexity Analysis" in Osaka Prefecture University on December 16, 2019.

Dr. Mohammad Juneabur Rashid:**Journal Publications**

- [1] Saiful Islam, Tasnia Hossain, Hasan Sarwar and **Mohammad Juneabur Rashid**, A systematic study on chemically deposited cadmium sulfide (CdS) thin film, *Journal of Theoretical and Applied Physics*, vol.14, pp.265–274, June 2020.
- [2] Farjana Akter Jhuma, **Mohammad Juneabur Rashid**, Simulation study to find suitable dopants of CdS buffer layer for CZTS solar cell, *Journal of Theoretical and Applied Physics*, 14, pages 75–84, Dec 2019.

[3] Md. Mydul Islam, Hasan Sarwar, Md. Abdul Matin, **Mohammad Junaebur Rashid**, Md. Fakhru Islam and Md. Kamal-Al-Hassan : A Facile Arc-Discharge Method to Deposit Metal Nanoparticles on Glass Substrate, *Nanoscience and Nanotechnology Letters*, vol.11 , pp.1425-1429, Oct 2019.

Dr. Sazzad Md. Samaun Imran

Journal Publications

[1] Numerical analysis of optical feedback noise of GaAs semiconductor lasers operating in multimode; *International Journal of Photonics and Optical Technology*; vol. 6, issue 2, pp. 4-8; June 2020.

Dr. M.L. Palash

Journal Publications

1] I. Jahan, M. A. Islam, **M. L. Palash**, K. A. Rocky, T. H. Rupam and B. B. Saha : Experimental study on the influence of metal doping on thermophysical properties of porous aluminum fumarate, *Heat Transfer Engineering* , vol.42 , pp.13-14 , 2020 .

2] **M. L. Palash**, Sourav Mitra, Shivasankaran Harish, Kyaw Thu and Bidyut Baran Saha : An approach for quantitative analysis of pore size distribution of silica gel using atomic force microscopy, *International Journal of Refrigeration*, vol.105 , pp.72-79 , 2019 .

Organization of International Conferences and Professional Activities

1. **M. L. Palash***, Animesh Pal, BidyutBaranSaha, "Investigation of surface energy of porous adsorbents", 5th International exchange and Innovation Conference on Engineering & Sciences (IEICES 2019), pp. 32-33, Oct 24-25, 2019, Fukuoka, Japan. (**Oral presentation**)

2. T. H.Rupam*, **M. L. Palash**, Israt Jahan, BidyutBaranSaha, "Adsorption characteristic of aluminium fumarate metal-organic frameworks", 5th International exchange and Innovation Conference on Engineering & Sciences (IEICES 2019), pp. 34-35 Oct 24-25, 2019, Fukuoka, Japan.
3. T. H. Rupam*, **M. L. Palash**, Israt Jahan, S. Bhaumik and B. B. Saha "Shifting of adsorption isotherm induced by transitional metal doping in aluminum fumarate" International Conference on "Water, Energy and Biodiversity (WEB) for Sustainable Development of BIMSTEC Countries (WEB for BIMSTEC-2019)" Agartala, Tripura, India, 12-14 December 2019. (**Best Presentation Award**).
4. T. H.Rupam*, **M. L. Palash**, Israt Jahan, BidyutBaranSaha, "Adsorption characteristic of aluminium fumarate metal-organic frameworks", 5th International exchange and Innovation Conference on Engineering & Sciences (IEICES 2019), pp. 34-35 Oct 24-25, 2019, Fukuoka, Japan.

Dr. Sharnali Islam:

Journal Publications

- [1] F. I.Sakib, F. E.Mullick, S.Shahnewaz, **S. Islam**, M Hossain "Influence of Device Architecture on the Performance of Negative Capacitance MFMIS Transistors" *Semiconductor Science and Technology*, 35 (2), (2019)
- [2] M.Hasan, M. J.Hosseini, M.Hossain, H. U. Zaman,**S. Islam**"Design of a Scalable Low Power 1-bit Hybrid Full Adder for Fast Computation"IEEE Transactions on Circuits and Systems II: Express Briefs, 67 (8),1558 (2019)
- [3] M. Hasan, M. H. Anik, S. Chowdhury, S. A. Chowdhury, T. I. Bilash, **S. Islam**, "Low-cost Appliance Switching Circuit for Discarding Technical Issues of Microcontroller Controlled Smart Home" *International Journal of Sensors and Sensor Networks*. 7, 16, (2019)

Invited Talk

1. **S. Islam**, Technical/professional talk, Seminar Series, Sep 2019, Institute of Science and Technology, Bangladesh
2. **S. Islam**, Technical/professional talk, Seminar Series, Sep 2019, Brac University, Bangladesh

Organization of International Conferences and Professional Activities

- Conference presentation:
 1. M. A. Hasan, M. Hossain, **S. Islam** “Quantum Transport Simulation and Performance Analysis of Sub-10 nm Graphene Nanoribbon Field Effect Transistor”, 2019 5th International Conference on Advances in Electrical Engineering (ICAEE), Sep 2019, Bangladesh
 2. M. Hasan, P. Biswas, M. S. Alam, H. U. Zaman, M. Hossain, **S. Islam** “High Speed and Ultra Low Power Design of Carry-Out Bit of 4-Bit Carry Look-Ahead Adder” 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), 2019, Kanpur, India

Dr. Mainul Hossain

Journal Publications

- [1]. M. Hasan, M. J. Hussein, **M. Hossain**, H. U. Zaman, and S. Islam, “Design of a scalable low-power 1-bit hybrid full adder for fast computation,” *IEEE Trans. Circuits Syst. II Express Briefs*, vol. 67, pp. 1464-1468, September, 2019. [**Impact Factor: 2.814**].
- [2]. F. I. Sakib, F. E. Mullick, S. Shahnewaz, S. Islam, and **M. Hossain**, “Influence of device architecture on the performance of negative capacitance MFMIS transistors,” *Semicond. Sci. Technol.*, vol. 35, 025005, December 2019. [**Impact Factor: 2.361**].
- [3]. M. Hasan, H. U. Zaman, **M. Hossain**, P. Biswas, and S. Islam, “Gate diffusion input technique based full swing and scalable 1-bit hybrid full adder for high performance applications,” *Eng. Sci.*

Technol. Int J., vol. 23, pp. 1364-1373, May 2020. [**Impact Factor: 3.219**].

[4]. K. Kumar, R. Saha, and **M. Hossain**, “Performance study of an interdigitated back contact Si solar cell using TCAD,” *Dhaka Univ. J. App. Sci. Eng.*, vol. 5, pp. 9-12, 2020 (January & July).

Research Visit

India, Science Research Fellowship (November 7, 2019 to March 13, 2020)
Center for Nano Science and Engineering (CeNSE)
Indian Institute of Science, Bangalore, India

Department of Applied Chemistry and Chemical Engineering (1972)**Chairman**

Professor Dr. Dipti Saha

Professor

(1) Prof. Dr. Rafiqul Islam, M.Sc. Ph.D. (Azarbaijan, USSR); (2) Prof. Dr. Md. Abdul Quaiyyum, M.Sc. Ph.D. (Japan); (3) Prof. Dr. A.M. Sarwaruddin Chowdhury, M.Sc. Ph.D. (DU, Japan); (4) Prof. Dr. Sayed Md. Shamsuddin, M.Sc. Ph.D. (DU, Japan); (5) Prof. Dr. Md. Nurul Amin, M.Sc., Ph.D. (DU, Japan); (6) Prof. Dr. Dipti Saha, M.Sc., Ph.D. (DU); (7) Prof. Dr. Md. Nurnabi, M.Sc. Ph.D. (DU, UK); (8) Prof. Dr. A.N.M. Hamidul Kabir, M.Sc. Ph.D. (DU, Japan); (9) Prof. Dr. Md. Zahangir Alam, M.Sc. Ph.D. (DU, Japan); (10) Prof. Dr. Mohammed Mizanur Rahman, M.Sc. Ph.D. (DU, Japan); (11) Prof. Dr. Ashequl Alam Rana, M.Sc., Ph.D. (DU, Japan); (12) Prof. Dr. Mohammad Kamruzzaman, M.Sc. Ph.D. (DU, Japan); (13) Prof. Dr. A.F.M. Mustafizur Rahman, Ph.D. (DU, Japan); (14) Prof. Dr. Mohammad Mainul Karim, M.Sc. Ph.D. (DU,

Korea); (15) Prof. Dr. Md. Ashaduzzaman M.Sc. Ph.D. (DU, Japan-USA); (16) Prof. Dr. Shah Md. Masum, M.Sc. Ph.D. (DU, Japan).

Associate Professor

(1) Dr. Papia Haque, M.Sc. (DU) Ph.D. (UK); (2) Dr. Md. Ashraf Islam Molla, M.S. (DU) Ph.D. (Japan); (3) Dr. Mohammad Ismail, M.S. (DU) Ph.D. (UK); (4) Dr. Mithun Sarker, M.S. (DU), Ph.D. (Korea); (5) Ms. Taslima Ferdous, M.S. (DU); (6) Dr. Md. Nuruzzaman Khan, M.S. (DU), D.Sc. (Germany); (7) Dr. Sumaya Farhana Kabir, M.S. (DU) Ph.D. (UK); (8) Dr. Abul Khayer Mallik, M.Sc. (DU) Ph.D. (Japan).

Assistant Professor

(1) Md. Minhajul Islam, M.S. (DU) [Study leave]; (2) Mr. Taslim Ur Rashid, M.S. (DU) [Study leave]; (3) Mr. Asaduzzaman, M.S. (DU) [Study leave]; (4) Sadia Sharmeen, M.S. (DU) [Study leave]; (5) Dr. Mohammad Shahrulzaman, M.S. (DU), Ph.D (Japan); (6) Mr. Md. Shirajur Rahman, M.S. (DU) [Study leave]; (7) Ms. Shanta Biswas, M.S. (DU) [Study leave]; (8) Md. Minhajul Islam, M.S. (DU) [Study leave]; (9) Md. Sazedul Islam, M.S. (DU); (10) Shaikat Chandra Dey, M.S. (DU); (11) Tanvir Ahmed, M.S. (BUET).

Lecturer

(1) Mr. Khandoker Samaher Salem, M.S. (DU) [Study leave]; (2) Md. Nurul Sakib, M.S. (BUET) [Study leave].

Students

Session	Year	Number of Students
First Year B.Sc. Hons.	2019-20	62
Second Year B.Sc. Hons.	2019-20	75
Third Year B.Sc. Hons.	2019-20	55
Fourth Year B.Sc. Hons.	2019-20	56
M.S.	2019-20	42

M.S.	2018-19	36
M. Phil.		04
Ph.D.		05

Examination Results

Year and class	No of examinees	Classes			Pass ed	Percentage
		$x \geq 3.0$	$>x > 2.0$	$0 \geq x$		
M.S. 2019	40	38	01	-	39	97.5%
4th Year 2019	61	46	02	-	48	68.69%
3rd Year 2019	55	49	05	-	54	98.18%
2nd Year 2019	52	38	10	-	48	92.31%
1st Year 2019	62	44	14	-	58	86.57%

6. Co-Curriculum/Extra-Curriculum Activities:

6.1. Field work and study-tour

As per the requirement, of the academic curriculum, the students of 1st, 2nd and 3rd years visited different chemical industries in Dhaka, Chittagong, Sylhet, Barisal, Noakhali and Khulna in the session 2018-19

6.2. Inplant Training:

The students of 4th year B.Sc. (Hons.) the session 2018-19 had finished internship (4-6 weeks) in different industries of Bangladesh Chemical Industries Corporation (BCIC) to acquire hand to hand experience. The industries included were the fertilizer, Pulp and paper, Cement, Sugar, among many other heavy industries. The students of MS class also completed one month training program in TICI, Ghorashal.

6.3. Sports : The students of this department participated in the inter-departmental cricket and football tournaments in the academic year 2018-19

6.4. Fresher's Reception, Farewell program and picnic:

The department also arranged fresher's reception to welcome the newcomers (1st year students) of the session 2018-19 and arranged farewell ceremony for the passing out students (MS) on the same occasion. The Vice-chancellor of Dhaka University attended as the chief guest while the Pro-Vice Chancellor, Treasurer and Dean of the science faculty were special guests on that occasion. In the same academic year, a picnic was also arranged and the students, the teachers and staff of the department participated.

7. Research Activities and Research Publications:

Professor Dr. Rafiqul Islam

Research Interest

1. Technology development for proper utilization of conventional energy resources (fossil fuels) considering environmental aspects. Lubricating oil preparation technology development.
2. Recycling of used motor oils.
3. Liquefaction of coal and its coliquefaction with biomass wastes.
4. Renewable sources of energy: Liquefaction and Gasification of biomass wastes, kinetics study and mathematical modeling.
5. Industrial waste management and surface water pollution of major rivers in Bangladesh.
6. Arsenic contamination of drinking water- sources and remedy.
7. Energy Efficiency Improvements in the Chemical industry- Greenhouse Gas Emission Reduction; Techno-Economic Potentials and Policy Instruments.
8. Study of coal from Bangladesh, its utilization and environmental aspects.
9. Nanotechnology, Membrane technology.

Prof. Dr. Rafiqul Islam is affiliated with the following organizations:

1. Director, Governing Body, Training Institute for Chemical Industries, B.C.I.C.
2. Member of Governing Body, Military Institute of Science and Technology
3. BSTI, Expert Member

4. BCSIR, Expert Member
5. UGC, Expert Member
6. Appointed as In-Charge, Science Workshop, Dhaka University.
7. Appointed as Director, Centre for Climate Change Study and Resource Utilization, DU.
8. Chairman of the Peer Review Committee on Engineering & Applied Science (EAS) for special allocation fund for Projects of the Ministry of Science & Technology, Govt. of Bangladesh.
9. Worked as Sub-Project Manager (Head) of the Higher Education Quality Enhancement Project of Government of the People's Republic of Bangladesh and University Grants Commission with support by the World Bank on the Project "Quality Enhancement of Undergraduate and MS Program: Improvement of Teaching Learning at Undergraduate and Master's Level of the Department of Applied Chemistry and Chemical Engineering, University of Dhaka"
10. Professor Dr Rafiqul Islam is a Member of the Editorial Board of the Journal of Asiatic Society.

Publications

1. Rafiqul Islam, Shamim Ahmed Deowan. *Sustainable Food Systems for Addressing Climate Change Impacts and Mitigation in Bangladesh*. Paper presented in the International Workshop on "Challenges for Sustainable Food Security in South Asia under Global Change" ; *Potsdam Institute for Climate Impact Research, Germany, June 11-12, 2019*.
2. Rafiqul Islam, Md. Ashraf Islam Molla, Tuerker Yigitoglu, Jan Hoinkis. *Removal of Inorganic Arsenic from Arsenic Spiked Local Tap Water using Titanium Oxide and Ferric (hydr) Oxide Based Adsorbents*. *Scholars Journal of Engineering and Technology*. (Sch J Eng Tech), 2019; 7(8): 223-228. SAS Publishers, India. DOI: 10.21276/sjet.2019.7.8.3
3. Abdullah Al Mamun Sakib, Shah Md. Masum, Jan Hoinkis, Rafiqul Islam and Md. Ashraf Islam Molla. *Synthesis of CuO/ZnO Nanocomposites and Their Application in Photodegradation of Toxic Textile Dye*. *J. Compos. Sci.* 2019, 3, 91; doi:10.3390/jcs3030091; Licensee MDPI, Basel, Switzerland.

4. [Shamim Ahmed Deowan](#), [WladimirKorejba](#), [Jan Hoinkis](#), [Alberto Figoli](#), [Enrico Drioli](#), [Rafiqul Islam](#) & [Lafia Jamal](#). *Design and testing of a pilot-scale submerged membrane bioreactor (MBR) for textile wastewater treatment*. J. [Applied Water Science](#) volume 9, Article number: 59 (2019), Springer Nature.
5. [U. Hellriegel](#), [E. CañasKurz](#), [A. I. Molla](#), [R. Islam](#) and [J. Hoinkis](#) *Energy Efficient Desalination with Membrane Capacitive Deionization (MCDI): best-practice recommendations*. Paper presented in the 22nd International Water Technology Conference- Ismailia, Egypt 12:13, September 2019 and was recognized as the best scientific paper and has been selected for publishing in the *International Water Technology Journal*.
6. [Md. Moinul Islam](#), [AbrarZadeed Ahmed](#), [SumayaFarhanaKabir](#), [Rafiqul Islam](#), [Md. AshrafulIslam Molla](#). *Optimization of photodegradation conditions of Rhodamine B in water with Dye-Sensitized Titanium Dioxide*. *Journal Clean WAS (JCleanWAS)* 4(1) (2020) 28-31. DOI: <http://doi.org/10.26480/jcleanwas.01.2020.28.31>
7. [U. Hellriegel](#)1,2,3,5, [E. Cañas Kurz](#)1,2,3,6, [M.A.I. Molla](#)3,4,7, [R. Islam](#)3,4,8, [A. Figoli](#)2,9, [B. Gabriele](#)1,10 and [J. Hoinkis](#)4,11 *ENERGY EFFICIENT DESALINATION WITH MEMBRANE CAPACITIVE DEIONIZATION (MCDI)*. *International Water Technology Journal*, IWTJ Vol. 10, March 2020.
8. [AbrarZadeed Ahmed](#), [Md. Moinul Islam](#), [Mohammed Monjurul Islam](#), [Shah Md. Masum](#), [Rafiqul Islam](#) & [Md. Ashraful Islam Molla](#). *Fabrication and characterization of B/Sn-doped ZnO nanoparticles via mechanochemical method for photocatalytic degradation of rhodamine B*. *J. Inorganic and Nano-Metal Chemistry*. DOI: [10.1080/24701556.2020.1835976](https://doi.org/10.1080/24701556.2020.1835976). J. Taylor & Francis .Published online: 21 Oct 2020.

Book Publication:

****Rafiqul Islam**, Md. Nurnabi, M. Shahidul Islam, M. Shafiq-Ur-Rahman, Anwar Zahid, Md. Shahruzzaman. *CLIMATE CHANGE: ADAPTATION AND MITIGATION*, ISBN No.978-984-34-6705-8, Published by:Center for Climate Change Study and Resource Utilization, University of Dhaka, Bangladesh Association of Commonwealth Scholars And Fellows (BACSAF) Alumni Association of German Universities in BANGLADESH (AAGUB). P.334, May 2019.

Professor Dr. Md. Abdul Quaiyyum**Research Interest:**

1. Electrochemistry
2. Pulp and Paper Technology

Prof. Md. Abdul Quaiyyum is a member of the Editorial Board of the following journal:

1. *The Dhaka University Journal of Science*.

Publications

1. [Md. Moinul Haque](#), [M Nashir Uddin](#), [M A Quaiyyum](#), [Jannatun Nayeem](#), [M Zahangir Alam](#), [M Sarwar Jahan](#), *Pulpwood Quality of the Second Generation Acacia auriculiformis*, *Journal of Bioresources and Bioproducts*, 4(2): 77–83. DOI: [10.21967/jbb.v4i2.193](https://doi.org/10.21967/jbb.v4i2.193), 2019
2. [Moinul Haque](#), [Moumita Nanjiba](#), [M. SarwarJahan](#), [M.A. Quaiyyum](#), [M. Zahangir Alam](#) and [JannatunNayeem](#), *Pre-bleaching of kraft acacia pulp*, *Nordic Pulp & Paper Research Journal* 2019 : vol:34, iss:2) <https://doi.org/10.1515/nprj-2018-0082>
3. [Taslina Ferdous](#), [M. Sarwar Jahan](#), [M. A. Quaiyyum](#), [M. Nashir Uddin](#) *Formic acid pulping of crops residues available in Bangladesh*, *Biomass Conversion and Biorefinery*, published online: 24 April, 2019

4. J. Naeem, M. Sarwar Jahan, R. Sultana Popy, M. Nasir Uddin and M. A. Quaiyyum, Prehydrolysis kraft pulping of jute cutting and caddis mixture for rayon production, Tappi Journal, vol 18 no 5, 2019, 287
5. Moinul Haque, M Iqbal Aziz , M. Sharif Hossain, M. Sarwar Jahan, M. A. Quaiyyum and M. Jahangir Alam, Pulping of Acacia hybrid planted in social forestry program of Bangladesh, Cellulose Chemistry and Technology, 2019, 53(7-8) pp.739-745.
6. Anatomical, morphological and chemical characteristics and pulping of kaunstraw (*Seetaria-Italika*), Taslima Ferdous, M. Abdul Quaiyyum, M. Shahriar Bashar, M. Sarwar Jahan, Nordic Pulp & Paper Research Journal (NPPRJ), 2020, 25(2), 288-298.
7. Jahan M. S. , Hoque, M. M, Quaiyyum, M. A. , Nayeem, J. and Bashar ,. Radial variation of anatomical, morphological and chemical characteristics of Acacia auriculiformis in evaluating pulping raw material. Journal of the Indian Academy of Wood Science, 16(2) 2019, pp 118-124 .
8. Md. Nasir Uddin, Taslima Ferdous, Zahidul Islam, M. Sarwar Jahan and Md A. Quaiyyum. Development of Chemometric Model Characterization of Non-wood By FT – NIR data. Journal of Bioresources and Bioproducts, 2020, 5(3): 2050212.
9. M. Ismail, Anik Prodan, Md. Ikramil Hasan, S.M. Asaduzzaman Sujon, Mosharof Hossain and Md. A. Quaiyyum. Production and Characterization of Biodiesel from Jatropha Seed oil Available in Bangladesh. Energy Sources, Part A, Recovery, Utilization and Environmental Effects. Accepted, 2020.
10. Taslima Ferdous, M. A. Quaiyyum, A. Salam and Sarwar Jahan. Pulping of Bagsse, Kash and Corn Stalks, Current Research in Green Chemistry and Sustainable Chemistry. Accepted , August, 2020.
11. Taslima Ferdous, M. A. Quaiyyum and Sarwar Jahan. Evaluation of Crops residues as pulping raw material: Eggplant, Cassava, Okra and mulberry plants,. Waste and Biomass Valorization. Accepted, September, 2020.

12. Taslima Ferdous, M. A. Quaiyyum, Kazi M. Yasin Arafat and Sarwar Jahan. Characterization of Chia Plant (*Salvia hispanica*) for pulping. Tappi Journal. Accepted, September, 2020.
13. Taslima Ferdous, M. A. Quaiyyum and M. Sarwar Jahan. Chlorine dioxide bleaching of nineteen non-wood plant pulps. Nordic Pulp and Paper Research Journal. Accepted, August, 2020.
14. Taslima Ferdous, Md. Iran Hossain, Momita Nanjiba, M. A. Quaiyyum, and M. Sarwar Jahan. ,Chlorine dioxide Bleaching of Crops Residues pulp: Bagasse, Kash and Corn stalks. Cellulose Chemistry and Technology. Accepted, December 2020.
15. Taslima Ferdous, M. A. Quaiyyum, Yangcan Jin, M. Shahriar, Kazi M. Yasin Arafat and M. Sarwar Jahan. Pulping and Bleaching Potential of Banana pseudo Stem, Banana Leaf, and Banana Peduncle . Biomass Conversion and Biorefinery. Accepted. December, 2020.

Professor Dr. A.M. Sarwar Uddin Chowdhury

Research Interest:

1. Materials science and Engineering, Materials physics, Polymeric materials, Tensile properties, Utilization of laser microscopes, Modification of fibres and fibrous materials by Graft co-polymerization using UV and gamma radiation, Laser techniques, Preparation of composite materials by polymerization, development of the textile properties (physico-mechanical) of fibres and fibrous materials.
2. Natural polymeric material studies using modern techniques. Studies on widely available plant fibers using polymer materials w.r.t. Bangladesh environment. Natural product science w.r.t. physico-mechanical behaviour, Plants Chemistry.
3. Shape memory materials: alloys (SMAs) & polymers (SMPs), SEM, TEM, DSC and Optical studies including laser microscopes on the surfaces to investigate modification.

4. Chemical Technology and Environmental problems, Environmental science using laser spectroscopy, Auto-oxidation of metals and their industrial application, Studies on heavy metals status in the biological samples, soil and water by Spectroscopy, Electro analytical techniques. etc.

Prof. Dr AM Sarwaruddin is Ex-Syndicate and Senate Member of Khulna University.

Prof. Sarwaruddin is also affiliated with the following organizations:

1. BSTI- Expert Member and a Committee Chairman.
2. UGC- Expert Member
3. BCSIR- Expert Member
4. a) Editorial Board Member, JBCS (*Journal of Bangladesh Chemical Society*) b) Editorial Board Member, DIUJAHs (*Daffodil International University Journal of Allied Health Science*) c) Ex-Editorial Board Member, DUJS (*Dhaka University Journal of Science*) d) Ex-Editorial Board Member, DUJASE (*Dhaka University Journal of Applied Science and Engineering*)
5. Life Member and Founder Convenor, Graduates Applied Chemistry and Chemical Technology Association
6. Member, American Chemical Society (ACS). [2238142]
7. Member, Society for Environmental Control in Biology, Japan. [GAI KOKU 65]
8. Member, New York Academy of Sciences. [5003IP]
9. Vice President, ACCE AA (Applied Chemistry and Chemical Engineering Alumni Association), University of Dhaka, Bangladesh
10. Member, Hokkaido University Foreign Students and Researcher Association, Japan.
11. Member, BACSAF (Bangladesh Association of Commonwealth Scholars and Fellows), Supported by the CSC Commission, UK.
12. Alumni, Commonwealth Science Council (CSC), London, UK
13. Alumni, DAAD-Deutscher Akademischer Austauschdienst (German Academic Exchange), Referat 224 (Alumni), 53175 Bonn, Germany.
14. Alumni, AvH- Alexander von Humboldt Foundation Program, Bonn, Germany.

15. Life Member, Japanese University Alumni Association of Bangladesh (JUAAB) [LM-205]
16. Life Member, German University Alumni Association of Bangladesh.
17. Life Member, Bangladesh Chemical Society, Dhaka. [LM-892]
18. Life Member, Association of Humboldt Fellows Bangladesh, Dhaka. [HF-LM/44]

List of Publications

2019

1. Hasan Md. Taseen Jubair Bhuiyan, Md. Sany Meraj Jihan, **A. M. Sarwaruddin Chowdhury**, Investigation on the Use of Demolished Concrete and Glass in Concrete, *Landscape Architecture and Regional Planning*, **2019**; 4(4): 81-86 doi: 10.11648/j.larp.20190404.13
2. Md. Sahadat Hossain, Md. Razzak, Muhammad B. Uddin, Ruhul A. Khan and **A.M. Sarwaruddin Chowdhury**, Physico-Mechanical Properties of Jute Fiber Reinforced LDPE Based Composite: Effect of Disaccharide (Sucrose) and Gamma Radiation. *Radiation Effects and Defects in Solids*, DOI: 10.1080/10420150.2019.1691551, **2019**.
3. Dipti Saha, Mithun Kumar Majumder, Ajoy Kumar Das, **A. M. Sarwaruddin Chowdhury**, Md. Ashaduzzaman, Structural Nanocomposite Fabrication from Self-assembled Choline Chloride Modified Kaolinite into Poly(methylmethacrylate), *Journal of Composites Science* 3(3), 83; <https://doi.org/10.3390/jcs3030083>, **2019**.
4. Md. Sagar Hossain, N. M. Mofiz Uddin Khan, Md. Saiful Quddus and **A. M. Sarwaruddin Chowdhury**, Steroids from the Leave of *Persicaria perfoliata* (L.) H. Gross, *Bangladesh Pharmaceutical Journal*, 22(2): 224-227, **2019** (July). DOI: <https://doi.org/10.3329/bpj.v22i2.42314>

5. Jolly YN, Ahsanul Kabir Md, Akter S, **Chowdhury AM Sarwaruddin**. Contamination status of water, fish and vegetable samples collected from a heavy industrial area and possible health risk assessment. *Adv Food Technol Nutr Sci Open J.*; 5(2): 73-83, **2019**. doi: 10.17140/AFTNSOJ-5-159
6. Md. Iftakharul Alam, Md. Sahadat Hossain, Ruhul A. Khan, **A. M. Sarwaruddin Chowdhury**, Preparation and Characterization of Acacia Catechu Film: Effect of Monomer (HEMA) and UV Radiation, *American Journal of Mechanical and Industrial Engineering*, SciencePG (Science Publishing Group), 4(4): 64-68, **2019**. doi: 10.11648/j.ajmie.20190404.12
7. Moniruzzaman, M., Kuddus, M. R., **Chowdhury, A.M. Sarwauddin** & Rashid, M. A. Antioxidant, Antimicrobial, Anti-diarrheal and Analgesic Activities of Diospyros malabarica (Desr.) Kostel. *Bangladesh Pharmaceutical Journal*, 22(1), 27-33. **2019**. doi: 10.3329/bpj.v22i1.40022.
8. Md. Niloy Rahaman, Md. Sahadat Hossain, Md Razzak, Borhan Uddin, **A. M. Sarwaruddin Chowdhury** and , Ruhul A Khan, Effect of dye and temperature on the physico-mechanical properties of jute / PP and jute / LLDPE based composites. *Heliyon* (Elsevier Science), **Volume 5, Issue 6, June 2019**, e01753
<https://doi.org/10.1016/j.heliyon.2019.e01753>

Professor Dr. Sayed Md. Shamsuddin

Reaction kinetics, Reaction dynamics of small molecules, Photochemical properties of materials, Environmental pollution and Food Safety.

List of Publications

1. Eco-Friendly Goat Skin Preservation: An Approach for TDS, Salinity Reduction in Tannery Waste Water. Md. Minhaz Uddin, Nizam Uddin, Thamina Acter, Yead

- Mahmud, Sobur Ahmed, Md. Jawad Hasan, Sumaiya Mim, Md. Mekarom Hossain, Nasima Akter Mukta, Md Latiful Bari, Ahmad Ismail Mustafa and Sayed Md Shamsuddin; *Journal of Ecology & Natural Resources* 3(5), 1-14, 2019; DOI: 10.23880/jenr-16000182
2. Application of silver-assisted laser desorption ionization ultrahigh-resolution mass spectrometry for the speciation of sulfur compounds. Thamina Acter, Nissa Nurfaejrin Solihat, Sungjune Kim, Nizam Uddin, Ahmad Ismail Mustafa, Sayed Md. Shamsuddin and Sunghwan Kim, *Analytical and Bioanalytical Chemistry* 412, 243–255, 2020; <https://doi.org/10.1007/s00216-019-02272-5>
3. A kaolinite/ TiO₂/ZnO-based novel ternary composite for photocatalytic degradation of anionic azo dyes. A K M Maksudul Hasan, Shaikat Chandra Dey, Muhammad Mominur Rahman, Abdullah Muhammad Zakaria, Mithun Saker, Md. Ashaduzzaman & Sayed Md. Shamsuddin; *Bull. Mater. Sci.* 43:27, 2020; <https://doi.org/10.1007/s12034-019-1964-4>
4. Removal of Chromium(III) and Other Physical Parameters from Chrome Tan Wastewater and Recovery of Chromium from the Precipitating Sludge; Md. Minhaz Uddin, Md. Jawad Hasan, Md Didarul Islam, Ashiqur Rahaman, Sayed Md. Shamsuddin; *TLR* 3(2) 64-77, 2020, DOI: 10.31881/TLR.2020.07
5. Deciphering the Role of Quaternary N in O₂ Reduction over Controlled N-Doped Carbon Catalysts; Enamul Haque, Ali Zavabeti, Nizam Uddin, Yichao Wang, Md. Arifur Rahim, Nitu Syed, Kai Xu, Azmira Jannat, Farjana Haque, Bao Yue Zhang, Mahbulul Alam Shoaib, Sayed Shamsuddin, Md Nurunnabi, Andrew I. Minett, Jian Zhen Ou, and Andrew T. Harris; *Chem. Mater.* 32(4), 1384-1392, 2020; <https://doi.org/10.1021/acs.chemmater.9b03354>

Professor Dr. Md. Nurul Amin**Research Interest:**

1. Industrial wastewater treatment
2. Environment and analytical chemistry
3. Environmental pollution and management
4. Removal (Arsenic, Chromium phenotic compounds etc.) and purification of groundwater
5. Analysis of endocrine disrupting chemicals and toxic metal in biological and environmental samples
6. Pulp and paper making
7. Renewable energy and biomass.

List of Publications:

1. Soda pulping of umbrella palm grass (cyperus flabettiformic), M. Sarwar Jahan, M. Nashir Uddin, Ashif Rahman, M. Mostafizur Rahman and M. Nurul Amin, *Journal of Bioresources and Bioproducts*, 1(2) : 85-91, 2016.

Professor Dr. Dipti Saha**Research Interest:**

Alkylation of aromatic Hydrocarbons

Preparation of amphiphilic compounds having multialkyl chains

Food and nutrition

Natural products

Isolation, characterization and Utilisation of protein isolate, Composites

Intercatiation of clay etc.

List of Publications

- Structural Nanocomposite Fabrication from Self-Assembled Choline Chloride Modified Kaolinite into Poly (Methylmethacrylate). Dipti Saha, Mithun Kumar Majumdar, Ajoy Kumar Das, A.M.Sarwaruddin Chowdhury and Md. Ashaduzzaman. *Journal of Composites Science* 2019,3,83;

- A Novel Self-standing Porous Composite Bed of Kaolinite-choline chloride for Highly Efficient Removal of Anionic Azo Dye from Aqueous solutions. Afroza Alam, Dipti Saha, Shaikat Chandra Dey, Mohammad Mominur Rahman and Md. Ashaduzzaman. *J. Mater. Environ. Sci.* vol. 11, Issue 11, Page-1828-1838, 2020.
- Mechanical and Thermal Properties of Self-Assembled Kaolin-Doped Starch Based Environment Friendly Nanocomposite Films, Md. Ashaduzzaman, Dipti Saha and Mohammad Mamunur Rashid, *J. Comps. Sci.* 2020, 4(2), 38, 2020.

Professor Dr. Md. Nurnabi**Research Interest:**

1. Studies on Membrane Bioreactor for waste water treatment and recycle.
2. Organic fluorescent nanoparticles and nanoparticles of rhenium complexes and their applications.
3. Synthesis of C-dots and their application.
4. Synthesis of graphene based adsorbents for dye removal
5. Microbial Fuel cell
6. Industrial and municipal waste management

List of Publications:

Sayid, M.A, Ashraf, R, Alam, Z, Nurnabi, M. : **Eco-friendly Leather Dyeing Using Ultrasound Technique.**, *J. Am. Leather Chem. Assoc.*, vol.115, pp.199-206, June-2020 .

Choudhury, T. R., Bhowmik, S., Rahman, M. S., Nath, M. R., Jahan, F. N., Begum, B. A., & Nurnabi, M.* : **Synthesis of Nano Zerovalent Iron Supported Sawdust (NZVI/SD) and Its Application for Removal of Arsenic (III) from Aqueous Solution.**, *Chemical Science International Journal*, vol.29(1), pp.1-12, February-2020 .

Mahmudunnabi DM, Alam MZ, Nurnabi M : **Application of Graphene Oxide for the Removal of Textile Dye FD-R H / C**

from **Aqueous Solution.**, *J. Mater. Environ. Sci.*, vol.11 (4), pp.531–539, March-2020 .

Mahmudunnabi DM, Alam MZ, Nurnabi M : **Removal of TURQUOISE GN from aqueous solution using graphene oxide**, *Desal. Wat. Treat.*, vol.174, pp.389-399, September-2019

Professor Dr. A.N.M. Hamidul Kabir

Research Interest:

Surfactant Chemistry

Water Science and Treatment Technology.

Professor Dr. Md. Zahangir Alam

Research Interest:

Synthesis and Characterization of Photoresponsive polymers

Preparation of polymer composites

Synthesis of industrially important petrochemicals

Treatment of industrial wastewater

List of Publications:

Md. Abu Sayid Mia, Refat-E-Ashraf, Mohammad Nurnabi and Md. Zahangir Alam : **Ultrasound Assisted Eco-friendly Leather Dyeing**, *JALCA*, vol.115, pp.199-206, 2020 .

Dewan Md. Mahmudunnabi, Md. Zahangir Alam and Md. Nurnabi : **Removal of TURQUOISE GN from Aqueous Solution Using Graphene Oxide**, *Desalin Water Treat*, vol.174, pp.389-399, 2020 .

Dewan M. mahmudunnabi, Md. Zahangir Alam and Mohammad Nurnabi : **Application of Graphene Oxide for the Removal of Textile Dye FD-R H/C from Aqueous Solution**, *J. Mater. Environ. Sci.*, vol.11(4), pp.531-539, 2020 .

Moinul Haque, M Nashir Uddin, M A Quiyyum, Jannatun Nayeem,

Md. Zahangir Alam and M Sarwar Jahan : **Pulpwood Quality of the Second Generation Acacia auriculiformis**, *Journal of Bioresources and Bioproducts*, vol.4(2), pp.73–79, 2019 .

Md. Moinul Haque, M. Iqbal Aziz, M. Sharif Hossain, M. A. Quaiyyum, Md. Zahangir Alam and M. Sarwar Jahan : **Pulping of Hybrid Acacia Planted in a Social Forestry Program in Bangladesh**, *Cellulose Chem. Technol.*, vol.53 (7-8), pp.739-745, 2019 .

Professor Dr. Mohammed Mizanur Rahman

Research Interest

- Experienced in the development of self-assembling materials and application of self-assembling system in molecular recognition by HPLC and preparation variety of polymeric type stationary phases for chiral recognition and robust separation of environmental samples, steroids, nucleic acids, nucleo-bases, drugs etc and evaluation of their separation mechanism.
- Vastly experienced in synthesis of various functional monomers from amino acids and its derivatives and polymer-silica hybrid materials.
- Experienced in synthesis of living radical polymerization initiators (ATRP), supramolecularorganogelators synthesis.
- Post and pre modifications of polymer
- Synthesis and in vitro evaluation of various cationic lipids and peptides for Gene Delivery.
- Experienced in preparation of soft materials i.e. inorganic-polymer hybrids for separation science and polymer-magnetic nano particles (MNP) for drug delivery and magneto responsive organo and hydrogels.
- Development of fiber reinforced composites/biocomposite, nanocomposites and extraction of polymers from natural polysaccharides and proteins for biomedical applications.

- Biodegradable polymers and polymer composites and bionanocomposites.

Worked as JSPS fellow for 2 years and Humboldt fellow for 1 year.

List of Publications

Md Shahruzzaman, Md Minhajul Islam, Md Sazedul Islam, Md Nurus Sakib, Abul K Mallik, Papia Haque and Mohammed Mizanur Rahman *Semi-IPN Systems for Drug Delivery: Interpenetrating Polymer Network: Biomedical Applications*. 2020 .

Md Shahruzzaman, Md Minhajul Islam, Md Sazedul Islam, Md Nurus Sakib, Abul K Mallik, Papia Haque and Mohammed Mizanur Rahman *Semi-IPN Systems for Drug Delivery*. Springer, Singapore, 2020 .

Sadia Sharmeen, Md Shirajur Rahman, Md Minhajul Islam, Md Sazedul Islam, Md Shahruzzaman, Abul K Mallik, Papia Haque and Mohammed Mizanur Rahman *Application of polysaccharides in enzyme immobilization: Functional Polysaccharides for Biomedical Applications*. 2019 .

Sadia Sharmeen, Md Shirajur Rahman, Md Minhajul Islam, Md Sazedul Islam, Md Shahruzzaman, Abul K Mallik, Papia Haque and Mohammed Mizanur Rahman *Application of polysaccharides in enzyme immobilization*. Woodhead Publishing, 2019 .

Professor Dr. Ashequl Alam Rana

Research Interest

1. Synthetic organic chemistry
2. Separation science through HPLC method
3. Synthesis of antioxidants by alkylation process.

Professor Dr. Mohammad Kamruzzaman

Research Interest

1. Extraction and reuse of protein chromium from shaving dust.

2. Synthesis of azo-phenol type antioxidants for base oil
3. Reclamation of used lubricating oils.
4. Studies on E-waste management.
5. Fabrication of composite materials.
6. Studies on biofuels.
7. Synthesis and characterization of superabsorbent polymeric materials.
8. Studies on thermal and photo alignment behavior of poly ethylene imines (PEIs) having azobenzene side chain groups.
9. On-off photoswitching behavior of multi layer polymeric films.

Publications:

1. **Mohammad Kamruzzaman** and Seiji Kurihara. Photo Alignment Behaviour of Polyethene Imine Having Cyano Azobenzene Side Chain. *Dhaka Univ. J. Sci.* 63(2), 2015, 67-72.
2. **Mohammad Kamruzzaman** and Manoranjan Saha. Alkylation of *p*-chlorophenol with olefins in the presence of perchloric acid. *Dhaka University Journal of Applied Science & Engineering*. 3(1), 2015, 31-33.

Professor Dr. A.F.M. Mustafizur Rahman

Research Interest

1. Synthesis of organic and Organometallic compounds and evaluation of their biological activity.
2. Separation of carbon nanotubes (CNTs) through Host-Guest complexation, using organic tweezers molecules.
3. Preparation and application of Nanocomposites.
4. Isolation of bioactive compounds from indigenous medicinal plants.
5. Pharmaceutical Chemistry/ Production of biodiesel from plant products.

Professor Dr. Mohammad Mainul Karim

Research Interest

1. Investigation of new chemiluminescence reactions and their subsequent utilities for detection of biologically important compounds with flow injection analysis

2. Separation of biologically important compounds and pharmaceutical drugs by capillary electrophoresis using chemiluminescence, electrochemiluminescence detection
3. Synchronous scanning fluorescence for the analysis of composite drugs
4. Development of fluorimetric nanoparticles (Single organic nanoparticles and composite nanoparticles) for the detection of pharmaceutical drugs in biological samples
5. Application of sol-gel chemistry for the immobilization of sensing materials on solid support
6. Development of luminescent sensors
7. Chemometrics
8. Development of molecular imprinted polymers (MIP) for sensing applications
9. Development of cementing materials and their characterization

Publications:

1. F. Shaon, A. A. Rana, S. M. Masum, M. A. Ullah and M. M. Karim : **Preparation and characterization of surface-capped copper nanoadditive for improvement of base oil properties**, *Bangladesh Journal of Scientific and Industrial Research*, pp.Vol. 54 (1),1-10 , 2019 .

Professor Dr. Md. Ashaduzzaman

Research Interest

Biosensors and Bioelectronics, Metal-oxide nanoparticles, Supramolecular chemistry, Colloidal chemistry (micelles/vesicles/nanoparticles), Soft materials, Polymer chemistry (Block Copolymers, biopolymers), Ionic-liquids, Modification of cellulose beads, environment sensitive polymers, Atom transfer radical polymerization (ATRP), Radical addition-fragmentation Transfer (RAFT) polymerization, Nitroxide-mediated polymerization, Click reaction, Electrochemical measurements (cyclic voltammetry, Impedance), Fourier energy transfer (FRET), Scanning electron microscopy (SEM), Fluorescence spectroscopy, Dynamic light scattering (DLS), Thermo-gravimetric analysis (TGA), Differential scanning calorimeter (DSC), Nuclear magnetic

resonance ($^1\text{H-NMR}$) spectrometer, Fourier transform infra-red spectroscopy (FTIR), Ultra violet – visible (UV-Vis) spectroscopy, Size exclusion chromatography (SEC), etc.

Publications

1. A kaolinite/TiO₂/ZnO-based novel ternary composite for photocatalytic degradation of anionic azo dyes, A K M Maksudul Hasan, Shaikat Chandra Dey, Muhammad Mominur Rahman, Abdullah Muhammad Zakaria, Mithun Sarker, **Md. Ashaduzzaman** and Sayed Md. Shamsuddin, *Bull. Mater. Sci.* (2020) 43:27
2. Structural Nanocomposite Fabrication from Self-Assembled Choline Chloride Modified Kaolinite into Poly(methylmethacrylate), Dipti Saha, Mithun Kumar Majumdar, Ajoy Kumar Das, A.M. Sarwaruddin Chowdhury and **Md. Ashaduzzaman**, *J. Compos. Sci.* 2019, 3, 83; doi:10.3390/jcs3030083.
3. Fabrication of Nanostructured Kaolinite Doped Composite Films from Silicone Rubber with Enhanced Properties, Abdullah Muhammad Zakaria, Shaikat Chandra Dey, Muhammad Mominur Rahman, Mithun Sarker, **Md. Ashaduzzaman** and Sayed Md. Shamsuddin. *J. Compos. Sci.* 2019, 3, 50; doi:10.3390/jcs3020050.
4. pH-Triggered Interfacial Interaction of Kaolinite/Chitosan Nanocomposites with Anionic Azo Dye, Shaikat Chandra Dey, Mokrema Moztahida, Mithun Sarker, **Md. Ashaduzzaman** and Sayed Md. Shamsuddin, *J. Compos. Sci.* 2019, 3, 39; doi:10.3390/jcs3020039.

Books

1. *Fabrication of Polymeric Composite*
Md. Ashaduzzaman & Mohammad Mamunur Rashid
Lambert Academic Publishing, ISBN 978-659-39569-7, 2013
1. *Distillation of Crude Oil*
Md. Ashaduzzaman & Md. Yunus Miah
Lambert Academic Publishing, ISBN 978-3-659-42496-0, 201

Abstract published in the proceedings of conference/seminar**Professor Dr. Shah Md. Masum****Research Interest:**

Nowadays industrial activities have accelerated the release of pollutants which pose a significant threat to both environment and public health. Various techniques such as chemical precipitation, Lime coagulation, ion-exchange, ultrafiltration, electro dialysis, reverse osmosis, solvent extraction have some disadvantages like incomplete removal of metals, high reagent and energy requirement, generation of secondary wastes that require careful disposal.

Bio-materials can be used as source to trap heavy metals in contaminated waters. Biosorption offers several advantages over conventional treatment methods including cost effectiveness, efficiency, and minimization of chemical/biological sludge and regeneration of biosorbent with possibility of metal recovery. However, to improve the adsorption capacity and enhance the separation rate, the design and explorations of novel adsorbents are still necessary. The objective of the research is to introduce technologies for our country to treat pollutants from industrial wastewater through biosorption process.

Research publications:

1. R. Kabir, M. Saifullah, A Khalid, AZ Ahmed, **S M masum**, M Molla and A. Islam “ Synthesis of N-doped ZnO nanocomposites for sunlight photocatalytic degradation of textile dye pollutants” *Journal of composites Science* 4(2), 49, 2020.
2. AZ Ahmed, MM Islam, **S M Masum**, R. Islam, and MAI Molla” Fabrication and Characterization of B/Sn-doped ZnO nanoparticles via mechanochemical method for photolytic degradation of rhodium B” *Inorganic and Non-metal Chemistry*, 1-20,2020

3. AAM Sakib, **S M Masum**, J. Hoinkis. R Islam, M Molla, A Islam, “Synthesis of CuO/ZnO nanocomposites and their application in photodegradation of toxic textile dye” *Journal of composites Science* 3(3),91,2019

Dr. Papia Haque**Research Interest**

- Bioresorbable polymer composites for bone implants
- Coupling agents reaction in the composites
- Degradable polymer synthesis
- Biomedical uses of natural and biopolymer

Dr. Md. Ashraful Islam Molla**Research Interest:**

- ✧ Removal of organic pollutants from wastewater
- ✧ Preparation and characterization of nanocomposites
- ✧ Effect of dye-sensitization in organic pollutants degradation
- ✧ Novel photocatalyst synthesis using different techniques
- ✧ Photocatalytic degradation of organic pollutants

Publications**2020:**

1. A.Z. Ahmed, A.Z. Ahmed, M.M. Islam, M.M-ul. Islam, S.M. Masum, R. Islam, **M.A.I. Molla**, Fabrication and Characterization of B/Sn-doped ZnO Nanoparticles via Mechanochemical Method for Photocatalytic Degradation of Rhodamine B, *Inorganic and Nano-Metal Chemistry*, **2020**; DOI : 10.1080/24701556.2020.1835976.
2. R. Kabir, M.A.K. Saifullah, A.Z. Ahmed, S.M. Masum, **M.A.I. Molla**, Synthesis of N-Doped ZnO Nanocomposites for Sunlight Photocatalytic Degradation of Textile Dye Pollutants, *Journal of Composites Science* 4(2), 49, **2020**; DOI: 10.3390/jcs4020049.
3. U. Hellriegel, E. Cañas Kurz, **M.A.I. Molla**, R. Islam, J. Hoinkis, Energy Efficient Desalination with Membrane

Capacitive Deionization (MCDI), *International Water Technology Journal, IWTJ* 10 (1), 13–17, **2020**.

4. M.M. Islam, A.Z. Ahmed, S.F. Kabir, R. Islam, **M.A.I. Molla**, Optimization of Photodegradation Conditions of Rhodamine B in Water with Dye-Sensitized Titanium Dioxide, *Journal Clean WAS*, 4(1), 28–31, **2020**.

5. **M.A.I. Molla**, M. Furukawa, I. Tateishi, H. Katsumata, S. Kaneco, Nano-Photocatalytic Mineralization of Diazinon with TiO₂ in Water under Solar Illumination: Reaction Mechanism and Optimization of Degradation Conditions, *Environmental Technology*, 41 (27), 3524–3533, **2020**.

2019:

6. A.A.M. Sakib, S.M. Masum, J. Hoinkis, R. Islam, **M.A.I. Molla**, Synthesis of CuO/ZnO Nanocomposites and Their Application in Photodegradation of Toxic Textile Dye, *Journal of Composites Science* 3(3), 91, **2019**; DOI: 10.3390/jcs3030091.

7. R. Islam, **M.A.I. Molla**, T. Yigitoglu, J. Hoinkis, Removal of Inorganic Arsenic from Arsenic Spiked Local Tap Water using Titanium Oxide and Ferric (hydr) Oxide Based Adsorbents, *Scholars Journal of Engineering and Technology* 7(8), 223–228, **2019**.

8. **M.A.I. Molla**, M. Furukawa, I. Tateishi, H. Katsumata, S. Kaneco, Fabrication of Ag-doped ZnO by mechanochemical combustion method and their application into photocatalytic Famotidine degradation, *Journal of Environmental Science and Health, Part A* 54 (9), 914–923, **2019**.

9. **M.A.I. Molla**, M. Furukawa, I. Tateishi, H. Katsumata, S. Kaneco, Studies of Effects of Calcination Temperature on the Crystallinity and Optical Properties of Ag-Doped ZnO Nanocomposites, *Journal of Composites Science* 3(1), 18, **2019**; DOI: [10.3390/jcs3010018](https://doi.org/10.3390/jcs3010018).

10. **M.A.I. Molla**, M. Furukawa, I. Tateishi, H. Katsumata, S. Kaneco, Optimization of Alachlor Photocatalytic Degradation with Nano-TiO₂ in Water under Solar Illumination: Reaction

Pathway and Mineralization, *Clean Technologies* 1(1), 141–153, **2019**.

Dr. Mohammad Ismail

Research Interest:

- Carbon Capture & Storage (CCS), Clean Hydrogen Production
- Energy and Environment Pollution and Green Technology
- Climate Change & Renewable Energy
- Biogas, Biodiesel, Bio-oil Production and Conversion to Commercial Green Fuel
- Petrochemical Synthesis and Characterization
- Novel Catalyst Synthesis, its Industrial Application
- Nanomaterials and other Material Science
- University – Industry Partnership.

Current R & D Projects:

1. Eco-friendly Biofuel production from MSW and Biomass-EPRC grant.
2. Nano-composite Oxygen Carriers for Multicycle High Temperature CO₂ Capture and H₂ Production in Power Plants. - **TWAS Grants**
3. Oxygen Carriers development from locally available sources for CO₂ Capture in Power Plants. **RSC Grant**
4. Integrated production of Bio-diesel and Bio-oil from Non-edible Sal (*Shorea robusta*) Seed. **DU-UGC Grant**.

M. Hassan, M. Islam, N. Akter, A. Chowdhury and Mohammad Ismail : Evaluation of fuel properties of Sal (*Shorea robusta*) seed and its oil from their physico-chemical characteristics and thermal analysis, *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, (impact factor:1.41) pp.1-12, 2020 .

[View More](#)

H. Ahmmed, M. Halim, M. Mortuza and Mohammad Ismail : Potato (*Solanum tuberosum*) Peel Waste Utilization for Eco-friendly Bio-oil Production via Pyrolysis, *Dhaka University Journal of Applied Science and Engineering*, 2020 .

Mohammad Ismail, A. Prodhon, M. I. Hasan, S. M. A. Sujan and M. Hossain : Production and Physico-chemical Characterization of Biodiesel from Waste Cooking Oil Available in Bangladesh, Dhaka University Journal of Applied Science and Engineering, 2020 .

Anik Prodhon, M. Hasan, S. Sujan, M. Hossain, M. Quaiyyum & and Mohammad Ismail : Production and Characterization of Biodiesel from Jatropa (Jatropa curcas) Seed Oil Available in Bangladesh, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, (impact factor:1.41) 2020 .

Dr. Mithun Sarker

Research Interests

Electrochemistry, Material Science.

List of Publications:

1. **M. Sarker**, S.H. Jhung, Zr-MOF with free carboxylic acid for storage and controlled release of caffeine, *J. Mol. Liq.* 296 (2019) 112060.
2. A.K.M.M. Hasan, S.C. Dey, M.M. Rahman, A.M. Zakaria, **M. Sarker**, M. Ashaduzzaman, S.M. Shamsuddin, A kaolinite/TiO₂/ZnO-based novel ternary composite for photocatalytic degradation of anionic azo dyes, *Bull. Mater. Sci.* 43 (2020) 27.
3. **M. Sarker**, D.K. Yoo, S.J. Lee, T.-W. Kim, C.-U. Kim, S.H. Jhung, Conversion of Y into SSZ-13 zeolite, in the absence of extra silica, alumina and seed crystals, with N,N,N-dimethylethylcyclohexylammonium bromide, and application of the SSZ-13 zeolite in the propylene production from ethylene, *Catal. Today* (2019), <https://doi.org/10.1016/j.cattod.2019.12.010>.
4. **M. Sarker**, S. Shin, S.H. Jhung, Synthesis and Functionalization of Porous Zr-Diaminostilbenedicarboxylate Metal–Organic Framework for Storage and Stable Delivery of Ibuprofen, *ACS Omega* 4 (2019) 9860–9867.

Taslina Ferdous

Research Interests

- Investigation of new chemiluminescence reactions and their subsequent utilities for detection of biologically important compounds with flow injection analysis.
- Separation of biologically important compounds and pharmaceutical drugs by capillary electrophoresis using chemiluminescence, electrochemiluminescence detection.
- Development of fluorescence based sensor using organic nano-particle probe immobilized in sol-gel glass and its biological and environmental applications
- Catalytic effect of metal nano-particles on fluorescence and chemiluminescence system.
- Isolation and characterization of natural products and investigation of their antimicrobial and cytotoxic activities

List of Publications:

1. **M. Sarker**, S.H. Jhung, Zr-MOF with free carboxylic acid for storage and controlled release of caffeine, *J. Mol. Liq.* 296 (2019) 112060.
2. A.K.M.M. Hasan, S.C. Dey, M.M. Rahman, A.M. Zakaria, **M. Sarker**, M. Ashaduzzaman, S.M. Shamsuddin, A kaolinite/TiO₂/ZnO-based novel ternary composite for photocatalytic degradation of anionic azo dyes, *Bull. Mater. Sci.* 43 (2020) 27.
3. **M. Sarker**, D.K. Yoo, S.J. Lee, T.-W. Kim, C.-U. Kim, S.H. Jhung, Conversion of Y into SSZ-13 zeolite, in the absence of extra silica, alumina and seed crystals, with N,N,N-dimethylethylcyclohexylammonium bromide, and application of the SSZ-13 zeolite in the propylene production from ethylene, *Catal. Today* (2019), <https://doi.org/10.1016/j.cattod.2019.12.010>.
4. **M. Sarker**, S. Shin, S.H. Jhung, Synthesis and Functionalization of Porous Zr-Diaminostilbenedicarboxylate Metal–Organic Framework for Storage and Stable Delivery of Ibuprofen, *ACS Omega* 4 (2019) 9860–9867.

Dr. M. Nuruzzaman Khan

(DAAD Fellow; Germany, JSPS Post-Doctoral Fellow, Japan,)

Applied Chemistry and Chemical Engineering, University of Dhaka, Bangladesh

Email: MNURUZZAMAN.KHAN@du.ac.bd

<http://www.du.ac.bd/department/common/facultymember.php>**Current Research projects (2019-2020)****(1) Project Name :**Electrospinning of Chitosan-Based Hybrid Nanofibers for Burn Wound Healing Applications**Research Grant :** Most**Duration :** 12 months**Project Summary :** The project will contribute to the development of new electrospinning techniques with biopolymers. In the investigation of materials for wound healing, chitosan will be used to develop nanofibers by the electrospinning system. Chitosan has limited electrospinnability, due to its polycationic nature in solution and rigid chemical structure. However, it is possible to get fiber from chitosan by blending with other polymers due to the formation of hydrogen bonds. The electrospun chitosan nanofibrous scaffold will be used to demonstrate the wound healing applications.**Achievements from this work:** A significant amount of research works has been already completed. Now the optimization and characterization of the as prepared materials are under progress.**(2) CO-SUPERVISED PROJECT NAME:** Sustainable production of chitosan based nanofibrous by electrospinning process.**Research Grant :** BANBEIS, MOE**Duration:** 36 months**Project Summary :** The project aimed to develop a novel nanofibrous mats by employing an electrospinning method. The nanofibrous mats is expected to protect the wound from further infections and provide a better healing environment. In vivo studies will also be carried out and evaluated histopathologically. The incorporation of drugs and growth factors will also be done.**Achievements from this work:** A significant amount of work has been already completed.**Research supervision Activities**

Level of Study	Topics	Name of Student(s)	Current /Completion
PhD	Synthesis of Magnetic Chitosan Nanocomposite for the removal of heavy metal and reactive dyes from industrial effluents	SunzidaHaqueRimu	2023
MS	Electrospinning of Chitosan-based Nanocomposites for Biomedical Applications	TasniaSiraz	2021
MS	4-carboxyphenylboronic acid-coated chitosan-based nanocarriers for Drug delivery	Salman Bin Aziz	2020
MS	Facile Preparation of GO Based Composite from Waste Shrimp Shell for Adsorption of Heavy Metals from Tannery Effluents	Mukta Rani Sarker	2021 Co-Supervised
MS	Biopolymer based renewable adsorbent for heavy metals removal	Maliha Chowdhury	2021 Co-Supervised

Research Interests

- Bioprotein Templated Nanostructures
- Design of Renewable Materials for Metal & Dye Adsorption
- Nature Inspired Advance Materials for Soft Tissue Engineering
- Smart Bio-nanomaterials for Drug Delivery Systems
- Nano-biomaterials for Wound Healing Applications
- Electrospinning of Renewable Biopolymers-based composites
- Surface modification by E-beam/UV promoted chemical lithography.
- Effect of environmental estrogens in breast cancer.
- Fabrication of natural fiber composites for construction and engineering

Publications

Invited book chapters

1. Adib H. Chisty, Rifat A. Masud, M. Mehedi Hasan, **M. Nuruzzaman Khan**, Abul K. Mallik and Mohammed Mizanur Rahman (2020) PEGylated chitin and chitosan derivatives. Handbook of Chitin and Chitosan (1st Edition), Vol. 1: Preparation and Properties, Woodhead Publishing, Elsevier, Amsterdam, Netherlands, pp. 59-93, doi.org/10.1016/B978-0-12-817970-3.00003-1.
2. M. Mehedi Hasan, Md. Lawshan Habib, Md. Anwaruzzaman, Md. Kamruzzaman, **M. Nuruzzaman Khan** and Mohammed Mizanur Rahman (2020) Processing techniques of chitosan-based interpenetrating polymer networks, gels, blends, composites and nanocomposites. Handbook of Chitin and Chitosan (1st Edition), Vol 2: Composites and Nanocomposites from Chitin and Chitosan, Manufacturing and Characterisations, Woodhead Publishing, Elsevier, Amsterdam, Netherlands, pp. 61-93, doi.org/10.1016/B978-0-12-817968-0.00003-2.
3. Md. Mehedi Hasan, Adib H. Chisty, Mohammed Mizanur Rahman and **M. Nuruzzaman Khan** (2020) Bioprotein

- Based IPN Nanoparticles as Potential Vehicles for Anticancer Drug Delivery: Fabrication Technology. Interpenetrating Polymer Network: Biomedical Applications, Springer Nature, Singapore, pp. 183-203, doi.org/10.1007/978-981-15-0283-5_7.
4. Asaduz Zaman, Md. Minhajul Islam, Papia Haque, Taslim U. Rashid, M. Minhajul Islam, Khandoker S. Salem, Sadia Sharmeen, **M. Nuruzzaman Khan**, Mohammed Mizanur Rahman (2019) The Potential Application of Microbial Catalyst in Food Biotechnology. Microbial Catalysts, Nova Science publishers, New York, USA, Vol. 1, Section-D, pp. 279-322, ISBN: 978-1-53614-679-0.
 5. **M. Nuruzzaman Khan** Chemical Lithography with monomolecular template. Lap Lambert academic Publishing (2019-07-11), 2019.
 6. **Taslim Ur Rashid**, Khandoker S. Salem, Md. Minhajul Islam, Asaduz Zaman, M. Nuruzzaman Khan, Ismat Z. Luna, Papia Haque and Mohammed Mizanur Rahman (2019) Recent Developments of Microbial Fuel Cell as Sustainable Bio-Energy Sources. Microbial Catalysts, Nova Science publishers, New York, USA, Vol. 2, pp. 57-115, ISBN: 978-1-53616-088-8.
 7. **M. Nuruzzaman Khan**, Ismat Z. Luna, Taslim Ur Rashid, Md. Minhajul Islam, Sadia Sharmeen, Papia Haque and Mohammed Mizanur Rahman. "Microbial Enzyme: An Effective Replacement of Industrial Catalyst" Microbial Catalysts Vol 2. Nova Science Publishers, Inc, ISBN: 978-1-53616-088-8, 2019, pp147-182

Peer reviewed journal publications

1. Md Ashiqur Rahman, Md Sazedul Islam, Papia Haque, **M. Nuruzzaman Khan**, Makoto Takafuji, Murshida Begum, Gawsia W. Chowdhury, Mala Khan and Mohammad Mizanur Rahman (2020) Calcium ion mediated rapid wound healing by nano-ZnO doped calcium phosphate-chitosan-alginate biocomposites. *Materialia*, 13, 100839, doi.org/10.1016/j.mtla.2020.100839.

2. Rahman Mohammed M, Shahruzzaman M, Islam Md S, **M. Nuruzzaman Khan**, Haque P: Preparation and properties of biodegradable polymer/nano-hydroxyapatite bioceramic scaffold for spongy bone regeneration. *Journal of Polymer Engineering* 2019, 39(2):134.
3. M Nazrul Islam, **M. Nuruzzaman Khan**, Mallik AK, Rahman MM: Preparation of bio-inspired trimethoxysilyl group terminated poly(1-vinylimidazole)-modified-chitosan composite for adsorption of chromium (VI) ions. *Journal of Hazardous Materials* 2019, 379:120792.
4. Sanjida Afrin, **M. Nuruzzaman Khan**, PapiHaque, Rahman MM: Determination of Serum Copper and Zinc Level of Bangladeshi Breast Cancer Patient. *ARC Journal of Cancer Science* 2018, 4(2):7-11
5. MehediHasan M, **Nuruzzaman Khan M**, Haque P, Rahman MM: Novel alginate-di-aldehyde cross-linked gelatin/nano-hydroxyapatite bioscaffolds for soft tissue regeneration. *International journal of biological macromolecules* 2018, 117:1110-1117.
6. **M. Nuruzzaman Khan**, Orimoto Y, Ihara H: Amphiphilic spherical nanoparticles with a nitrogen-enriched carbon-like surface by using β -lactoglobulin as a template. *Chemical Communications* 2018, 54(94):13204-13207. **(Back Cover)**
7. Biswas S, Islam MM, Hasan MM, Rimu SH, **M. Nuruzzaman Khan**, Haque P, Rahman MM: Evaluation of Cr (VI) ion removal from aqueous solution by bio-inspired chitosan-clay composite: Kinetics and isotherms. *Iranian Journal of Chemical Engineering(IJChE)* 2018, 15(4):63-80.
8. Afrin S, Simol HA, Sultana GNN, Islam MS, Haque P, **M. Nuruzzaman Khan.**, et al. Determination of Serum Methylparaben Concentrations of Bangladeshi Breast Cancer Patients by RP-HPLC. *Analytical Chemistry Letters*. 2017;7(5):589-95.
9. Islam MM, **M. Nuruzzaman Khan.**, Biswas S, Choudhury TR, Haque P, Rashid TU, et al. Preparation and characterization of bijoypur clay-crystalline cellulose composite for application as an adsorbent. *Advanced Materials Science* 2017;2(3):1-7.

10. Biswas S, Rashid TU, Mallik AK, Islam MM, **Khan, M. N.**, Haque P, et al. Facile Preparation of Biocomposite from Prawn Shell Derived Chitosan and Kaolinite-Rich Locally Available Clay. *International Journal of Polymer Science*. 2017;2017:1-8.
11. Islam MS, Haque P, Rashid TU, Khan MN, Mallik AK, **Khan, M.N.**, et al. Core-shell drug carrier from folate conjugated chitosan obtained from prawn shell for targeted doxorubicin delivery. *J Mater Sci-Mater M*. 2017;28(4).

Contribution to Conference Proceedings

Khan, M. N.; Ihara, H. In Fabrication of twisted 1D nanostructure from conjugated polymers coated amyloid fibril, 4th Young Scientist Congress, Bangladesh Academy of Science, Dhaka, Bangladesh, Dhaka, Bangladesh, 13-15 December, 2019.

Khan, M. N.; Ihara, H. In A facile preparation of nitrogen enriched carbon-coated nanospheres via morphological transcription and stabilization of β -lactoglobulin protein 2nd International Conference on Innovation in Engineering and Technology-2019, University of Dhaka, Bangladesh, University of Dhaka, Bangladesh, 23-24 December, 2019

Khan, M. N.; Orimoto, Y.; Kuwahara, Y.; Takafuji, M.; Ihara, H. In Fabrication of π -conjugated carbon-like polymeric nanospheres through morphological stabilization of β -lactoglobulin, E-MRS 2018 Spring Meeting, Strasbourg, France, European Materials Research Society Strasbourg, France, June 18-22, 2018

Khan, M. N.; Kuwahara, Y.; Takafuji, M.; Ihara, H. In Twisted π -Conjugated Carbon-like Polymer Nanofiber Fabricated from Self assembled Beta-Lactoglobulin Protein Template 2018 MRS Spring Meeting, Phoenix Convention Center in Phoenix, Arizona., Materials Research Society, USA: Phoenix Convention Center in Phoenix, Arizona., April 2-6, 2018

Khan, M. N.; Ihara, H. In Morphological stabilization and transcription of organic nanotube by co-polymerization of 1,5-dihydroxynaphthalene and 1,3,5-trimethylhexahydro-1,3,5-triazine, The Society of Fiber Science and Technology 2017, Autumn Meeting Phoenix Seagaia Resort, Miyazaki JAPAN, The Society of Fiber Science and Technology, Japan Phoenix Seagaia Resort, Miyazaki JAPAN, November 1 – 2, 2017.

REVIEWER OF

1. Journal of Physical Chemistry, ACS, USA.
2. Open Journal of Medical Microbiology (OJMM), SRP, USA.
3. Journal of composite Interface, Taylor & Francis, USA.
4. Journal of Applied Polymer Science, John Wiley & Sons, Inc, USA.

PROFESSIONAL AFFILIATIONS

Life member, Bangladesh Chemical Society (BCS).

Associated member, Royal Society of Chemistry, UK.

Member, Material Research Society, USA

Member, University of Dhaka Alumni Association, Dhaka.

Member, DAAD Alumni Association, Bonn, Germany.

Member, Falling wall Lab Alumni, Germany.

Member, Heidelberg Alumnae International, Heidelberg, Germany.

Member, ACCE Alumni Association, DU, Dhaka.

Dr. Sumaya Farhana Kabir

List of Publications

1. Md. Moinul Islam, Abrar Zadeed Ahmed, **Sumaya Farhana Kabir**, Rafiqul Islam, Md. Ashraful Islam Molla. Optimization of photodegradation conditions of rhodamine b in

water with dye-sensitized titanium dioxide. Journal Clean WAS (J Clean WAS), 4(1), 28-31, 2020.

2. **Sumaya F. Kabir**, Kevin Adlington, Andrew J. Parsons, Ifty Ahmed, Derek J. Irvine. Comparison of thermal, thermo-mechanical and rheological properties of blends of divinyl benzene based hyperbranched and linear functionalised polymers. Journal of Applied Polymer Science, 137(15), 2020.

3. Md. Shazzad Hossain, Farzana Khan Rony, Sazia Sultana, Md. Humayun Kabir, **Sumaya F. Kabir**, Samina Ahmed. Preparation and Characterization of Activated Carbon from Bagasse and Jute Fibre for Heavy Metal Adsorption. IJSMS journal, 2(5), 2019.

Dr. Abul Khayer Mallik

List of publications (in Journal and Book chapters)

- 1) **Abul K. Mallik**,* M. N. Sakib, M. Shaharuzzaman, P. Haque, M. M. Rahman, "Chitin nanomaterials: preparation and surface modifications." Handbook of Chitin and Chitosan: Volume 1: Preparation and Properties, *Elsevier*, Chapter 6, Vol. 3 pp 199-221, 2020.
- 2) M.R. Hossain, **Abul K. Mallik**,* M. M. Rahman, "Fundamentals of chitosan for biomedical applications." Handbook of Chitin and Chitosan: Volume 3: Chitin- and Chitosan-based Polymer Materials for Various Applications, *Elsevier*, Chapter 7, Vol. 1 pp 165-189, 2020.
- 3) A. H. Chisty, R. A. Masud, M. Mehedi, M. Hasan, **Abul K. Mallik**, M. M. Rahman, "PEGylated chitin and chitosan derivatives." Handbook of Chitin and Chitosan: Volume 1: Preparation and Properties, *Elsevier*, Chapter 3, Vol. 1 pp 59-93, 2020.
- 4) M. Shaharuzzaman, M. M. Islam, M. S. Islam, M. N. Sakib, **Abul K. Mallik**, P. Haque, M. M. Rahman, In: Interpenetrating Polymer Network: Biomedical

Applications, Jana S., Jana S. (eds), "Semi-IPN Systems for Drug Delivery " *Springer*, Singapore, pp. 205-236, 2020.

Md. Sazedul Islam

Publications

Journals

- (1) Rahman, Mohammed Mizanur, MdShahruzzaman, **MdSazedul Islam**, M. Nuruzzaman Khan, and PapiaHaque. "**Preparation and properties of biodegradable polymer/nano-hydroxyapatite bioceramic scaffold for spongy bone regeneration.**" *Journal of Polymer Engineering* 39, no. 2 (2019): 134-142.
- (2) FatemaTuzZohora, *Md. Sazedul Islam*, Muhammad Shahriar Bashar, PapiaHaque, Mohammed Mizanur Rahman. "*Preparation and Characterization of Thin Conductive Nanocomposite Film from Dispersed Multiwall Carbon Nanotubes Reinforced Chitosan/Polyvinyl Alcohol Blend.*" *Science Research* 7, no. 6 (2019): 78-84.

Book Chapters

- (1) Md. Shahruzzaman, Shanta Biswas, Md. Minhajul Islam, **Md. Sazedul Islam**, Md. Shirajur Rahman, PapiaHaque and Mohammed Mizanur Rahman (2019). **Furniture: Eco-Friendly Polymer Composites Application.** In Munmaya Mishra (Eds.), *Encyclopedia of Polymer Applications*, (pp. 1517-1547). Taylor & Francis Group, NY, USA.
- (2) Abul K. Mallik, Md. Shahruzzaman, **Md. Sazedul Islam**, PapiaHaque, and Mohammed Mizanur Rahman (2019).**Biodegradability and Biocompatibility of Natural Polymers.** In Amit Kumar Nayak, MdSaquibHasnain, Dilipkumar Pal (Eds.), *Natural Polymers for Pharmaceutical Applications, Vol. 3: Animal-Derived Polymers*, (pp.133-168). AAP, CRC Press, Taylor and Francis Group.
- (3) Sharmeen, Sadia, MdShirajur Rahman, MdMinhajul Islam, **MdSazedul Islam**, MdShahruzzaman, Abul K. Mallik, PapiaHaque, and Mohammed Mizanur Rahman (2019).

Application of polysaccharides in enzyme immobilization. In SabyasachiMaiti, Sougata Jana (Eds.), *Functional Polysaccharides for Biomedical Applications*, (pp. 357-395). Woodhead Publishing.

- (4) Mallik, Abul K., MdShahruzzaman, MdNurusSakib, AsaduzZaman, MdShirajur Rahman, MdMinhajul Islam, **MdSazedul Islam**, PapiaHaque, and Mohammed Mizanur Rahman (2019). "**Benefits of Renewable Hydrogels over Acrylate-and Acrylamide-Based Hydrogels.** In Md. Ibrahim H. Mondal (Eds.), *Cellulose-Based Superabsorbent Hydrogels*, (pp. 197-243). Springer International Publishing, Switzerland.

Dr. Md. Shahruzzaman

Publication list

PEER REVIEWED PUBLICATIONS

1. Md. Minhajul Islam, Md. Shahruzzaman, Shanta Biswas, Md. Nurus Sakib and Taslim Ur Rashid, "Chitosan Based Bioactive Materials in Tissue Engineering Applications – A Review", *Bioactive Materials*, Vol. 5, 164-183, 2020.
2. Adib H. Chisty, Abul K. Mallik, Fataha N. Robel, Md. Shahruzzaman, Papia Haque, Khandker S. Hossain, Ruhul A. Khan and Mohammed Mizanur Rahman, "Enhanced Epoxy/GO Composites Mechanical and Thermal Properties by Removing Air Bubbles with Shear Mixing and Ultrasonication", *ChemistrySelect*, Vol. 4, 11417-11425, 2019.
3. Abul K. Mallik, Md. Lawshan Habib, Fataha Nur Robel, Md. Shahruzzaman, Papia Haque, Mohammed Mizanur Rahman, D Vasudevan, Darren J. Martin, Yusuke Yamauchi, Ashok Kumar Nanjundan, Makoto Takafuji and Hirotaka Ihara, "Reduced graphene oxide (rGO) prepared by metal-induced reduction of graphite oxide: improved conductive behavior of poly(methyl methacrylate) (PMMA)/rGO composite", *ChemistrySelect*, Vol. 4, 7954-7958, 2019.
4. Mohammed Mizanur Rahman, Md. Shahruzzaman, Md. Sazedul

Islam, M. Nuruzzaman Khan and Papia Haque, "Preparation and properties of biodegradable polymer/nano-hydroxyapatite bioceramic scaffold for spongy bone regeneration" *Journal of Polymer Engineering*, Vol. 39(2), 134-142, 2019.

5. S. Sultana, A. S. M. S. Arefin, **M. Shahruzzaman**, "Development of a mathematical model for alkylation of *m*-cresol with α -methylstyrene in the presence of anhydrous aluminium chloride", *Bangladesh Journal of Scientific & Industrial Research*, Vol. 54(3), 195-202, 2019.

Book Chapter

Published

1. **Md. Shahruzzaman**, Shanta Biswas, Md. Nuruz Sakib, Papia Haque and Mohammed Mizanur Rahman, and Abul K. Mallik, "Pharmaceutical Applications of Agar-Agar", *Natural Polymers for Pharmaceutical Applications*, Vol. 2: Marine and Microbiologically Derived Polymers, AAP, CRC Press, Taylor and Francis Group, New York, USA, pp. 71-86, 2019.
2. Abul K. Mallik, **Md. Shahruzzaman**, Md. Sazedul Islam, Papia Haque, and Mohammed Mizanur Rahman, "Biodegradability and Biocompatibility of Natural Polymers", *Natural Polymers for Pharmaceutical Applications*, Vol. 3: Animal-Derived Polymers, AAP, CRC Press, Taylor and Francis Group, New York, USA, pp. 133-168, 2019.
3. Md. Nuruz Sakib, Md. Minhajul Islam, **Md. Shahruzzaman**, Abul K. Mallik, Papia Haque, and Mohammed Mizanur Rahman, "Pharmaceutical Applications of Sterculia Gum", *Natural Polymers for Pharmaceutical Applications*, Vol. 1: Plant-Derived Polymers, AAP, CRC Press, Taylor and Francis Group, New York, USA, pp. 163-182, 2019.

4. Abul K. Mallik, **Md. Shahruzzaman**, Asaduz Zaman, Shanta Biswas, Tanvir Ahmed, Md. Nuruz Sakib, Papia Haque and Mohammed Mizanur Rahman, "Fabrication of Polysaccharide-Based Materials Using Ionic Liquids and Scope for Biomedical Use", *Functional Polysaccharides for Biomedical Applications*, Woodhead Publishing, Elsevier, Amsterdam, Netherlands, pp. 131-171, 2019.
5. Sadia Sharmeen, Md. Shirajur Rahman, Md. Minhajul Islam, Md. Sazedul Islam, **Md. Shahruzzaman**, Abul K. Mallik, Papia Haque and Mohammed Mizanur Rahman, "Application of Polysaccharides in Enzyme Immobilization", *Functional Polysaccharides for Biomedical Applications*, Woodhead Publishing, Elsevier, Amsterdam, Netherlands, pp. 357-395, 2019.
6. Abul K. Mallik, **Md. Shahruzzaman**, Md. Nuruz Sakib, Asaduz Zaman, Md. Shirajur Rahman, Md. Minhajul Islam, Md. Sazedul Islam, Papia Haque and Mohammed Mizanur Rahman, "Benefits of Renewable Hydrogels over Acrylate- and Acrylamide-Based Hydrogels", *Cellulose-Based Superabsorbent Hydrogels, Polymers and Polymeric Composites: A Reference Series*, Springer Nature, Switzerland, Vol. 1, Part-I, pp. 197-243, 2019.
7. Taslim Ur Rashid, Sadia Sharmeen, Shanta Biswas, Tanvir Ahmed, Abul K. Mallik, **Md. Shahruzzaman**, Md. Nuruz Sakib, Papia Haque and Mohammed Mizanur Rahman, "Gelatin-Based Hydrogels", *Polymers and Polymeric Composites: A Reference Series, Cellulose-Based Superabsorbent Hydrogels*, Springer Nature, Switzerland, Vol. 1, Part-V, pp. 1601-1641, 2019.
8. Sadia Sharmeen, Taslim U. Rashid, Abul K. Mallik, **Md. Shahruzzaman**, Shanta Biswas, Md. Minhajul Islam, Asad Uzzaman, Papia Haque and Mohammed Mizanur Rahman, "Beneficial Role of Microbial Catalyst for Sustainable

Environment”, Microbial Catalysts, Nova Science publishers, New York, USA, Vol. 1, Section-C, pp. 155-222, 2019.

Accepted

1. **Md. Shahruzzaman**, Md. Minhajul Islam, Md. Sazedul Islam, Md. Nurus Sakib, Abul K. Mallik, Papia Haque, Mohammed Mizanur Rahman, “Semi-IPN systems for drug delivery”, Interpenetrating Polymer Network: Biomedical Applications, Springer Nature, Switzerland, 2019.
2. Sabrina Sultana, Md. Shirajur Rahman, Md. Minhajul Islam, Md. Nurus Sakib and **Md. Shahruzzaman**, “Polymer blends, IPN’s, gels, composites and nanocomposites from chitin and chitosan; manufacturing, and applications”, Handbook of Chitin and Chitosan, Woodhead Publishing, Elsevier, Amsterdam, Netherlands, 2019.
3. Abul K. Mallik, Md. Nurus Sakib, **Md. Shahruzzaman**, Papia Haque and Mohammed Mizanur Rahman “Chitin nanomaterials: Preparation and surface modifications”, Handbook of Chitin and Chitosan, Woodhead Publishing, Elsevier, Amsterdam, Netherlands, 2019.

Shanta Biswas

Publication

1. Mallik, Abul K., Md Shahruzzaman, Asaduz Zaman, **Shanta Biswas**, Tanvir Ahmed, Md Nurus Sakib, Papia Haque, and Mohammed Mizanur Rahman. "Fabrication of polysaccharide-based materials using ionic liquids and scope for biomedical use." In *Functional Polysaccharides for Biomedical Applications*, pp. 131-171. Woodhead Publishing, 2019.
2. **Shanta Biswas**, Sadia Sharmeen, Md. Minhajul Islam, Mohammed Mizanur Rahman and Abul Khayer Mallick. "Pharmaceutical Applications of Okra Gum". *Natural Polymers*

for *Pharmaceutical Applications (vol.1)*, pp.183-202. Apple Academic Press, 2019.

3. Md Shahruzzaman, **Shanta Biswas**, Nurus Sakib, Papia Haque, Mohammed Mizanur Rahman and Abul Khayer Mallick. "Pharmaceutical Applications of Agar-Agar". *Natural Polymers for Pharmaceutical Application (vol.2)*, pp.86-101. Apple Academic Press, 2019.

Md. Minhajul Islam

Publication

Journal Articles

1. "Studies of Cr (VI) adsorption on novel jute cellulose-kaolinite clay biocomposite". Islam, M.M., Biswas, S., Hasan, M.M., Haque, P., Rimu, S.H. and Rahman, M.M.. *Desalination and Water Treatment*. 123, 265–276. 2018.
2. "Evaluation of Cr (VI) Ion Removal from Aqueous Solution by BioInspired Chitosan-Clay Composite: Kinetics and Isotherms". Biswas, S., Islam, M.M., Hasan, M.M., Rimu, S.H., Khan, M.N., Haque, P., Rahman, M.M.. *Iranian Journal of Chemical Engineering*. Article 5, Volume 15, Issue 4, 63-80. 2018.

Book Chapters

1. "Pharmaceutical Applications of Okra Gum" of “*Natural Polymers for Pharmaceutical Applications, Volume 1*”. Biswas, S., S., Sharmeen, Islam, M.M., Rahman, M.M., Haque, P., Mallik, A.K.. Apple Academic Press Inc, FL, USA. 2019.
2. "Pharmaceutical Applications of Sterculia Gum" of “*Natural Polymers for Pharmaceutical Applications, Volume 1*”. Sakib, M.S., Islam, M.M., S., Zaman, Mallik, A.K., Haque, P., Rahman, M.M.. Apple Academic Press Inc, FL, USA. 2019.
3. “Application of polysaccharides in enzyme immobilization” of “*Functional Polysaccharides for Biomedical Applications*

1st Edition". S., Sharmeen, Rahman, M.S., Islam, M.M., Islam, M. S., S., Zaman, Mallik, A.K., Haque, P., Rahman, M.M.. Woodhead Publishing, Elsevier. 2019.

4. "The Potential Application of Microbial Catalyst in Food Biotechnology" of "*Microbial Catalysts. Volume 1*". Asaduz Zaman, Islam, M.M., Haque, P., Rashid, T. U., M. Minhajul Islam, Khandoker S. Salem, S., Sharmeen, Khan, M.N., Rahman, M.M.. Nova Science Publishers Inc, NY, USA. 2019.

Shaikat Chandra Dey

List of Publications:

- A.K.M. Maksudul Hasan, **Shaikat Chandra Dey**, Muhammad Mominur Rahman, Abdullah Muhammad Zakaria, Mithun Sarker, Md. Ashaduzzaman, Sayed Md. Shamsuddin*, A Kaolinite/TiO₂/ZnO Based Novel Ternary Composite for Photocatalytic Degradation of Azo Dyes, *Bulletin of Materials Science*, 43, **2019**, 27.
- **Shaikat Chandra Dey**, Mokrema Moztahida, Mithun Sarker, Md. Ashaduzzaman, Sayed Md. Shamsuddin*, pH-Triggered Interfacial Interaction of Kaolinite/Chitosan Nanocomposites with Anionic Azo Dye, *Journal of Composites Science*, 3, **2019**, 39.
- Abdullah Muhammad Zakaria, **Shaikat Chandra Dey**, Muhammad Mominur Rahman, Mithun Sarker, Md. Ashaduzzaman, Sayed Md. Shamsuddin*, Fabrication of Nanostructured Kaolinite Doped Composite Films from Silicone Rubber with Enhanced Properties. *Journal of Composites Science*, 3, **2019**, 50.

Department of Computer Science and Engineering (1992)

Chairman

Prof. Dr. Md. Mustafizur Rahman, M.Sc, Ph.D. (South Korea)

Professor

(1) Dr. Suraiya Pervin, M.Sc, Ph.D. (I.I.T, Kharagpur, India); (2) Dr. Md. Haider Ali, M.Sc, D.E. (Japan); (3) Dr. Hafiz Md. Hasan Babu, M.Sc. (Check Republic) Ph.D. (Japan); (4) Dr. Md. Rezaul Karim, M.Sc, M.Tech (I.I.T., Kharagpur, India), Ph.D. (BUET, Dhaka); (5) Dr. Md. Hasanuzzaman, M.Sc, Ph.D. (Japan), Post Doc (Japan); (6) Dr. Shabbir Ahmed, M.Sc, Ph.D. (Australia); (7) Dr. Saifuddin Md. Tareeq, M.Sc, M.S. (Australia) Ph.D. (Japan); (8) Dr. Md. Abdur Razzaque, M.Sc, Ph.D. (South Korea) [On Leave]; (9) Dr. Chowdhury Farhan Ahmed, M.Sc, Ph.D. (South Korea); (10) Dr. Md. Mamun-Or- Rashid, M.Sc, Ph.D. (South Korea); (11) Dr. Mosaddek Hossain Kamal, M.Sc, M.S. (Australia) Ph.D. (Canada) [On Leave]; (12) Dr. Upama Kabir, M.Sc, M.S. (Australia), Ph.D. (Canada); (13) Dr. Mohammad Asif Hossain Khan, M.Sc, Ph.D. (Japan).

Associate Professor

(1) Dr. Syed Faisal Hasan, M.Sc, Ph.D. (New Zealand) [On Leave]; (2) Mr. Abu Ahmed Ferdous, M.Sc.; (3) Dr. Shaily Kabir, M.Sc., Ph.D. (UK); (4) Dr. Mr. Moinul Islam Zaber, M.Sc, Ph.D. (USA) [On Leave]; (5) Dr. Mosarrat Jahan, M.Sc., Ph.D. (Australia).

Assistant Professor

(1) Dr. Ismat Rahman, M.Sc., Ph.D. (UK); (2) Ms. Shuvra Chakraborty, M.Sc. [On Leave]; (3) Dr. Sarker Tanveer Ahmed Rume, M.Sc. Ph.D. (USA); (4) Mr. Hasnain Heickal, M.Sc.; (5) Dr. Md. Mosaddek Khan, M.Sc. Ph.D. (UK); (6) Dr. Md. Samiullah, M.Sc., Ph.D. (Australia); (7) Dr. Muhammad Ibrahim, M.Sc., Ph.D. (Australia).

Lecturer

(1) Ms. Anna Fariha, M.Sc. [On Leave]; (2) Mr. Mahmood Jasim, M.Sc. [On Leave]; (3) Mr. Shiplu Hawlader, M.Sc. [On Leave]; (4) Mr. Muhammed Tawfiqul Islam, M.Sc. [On Leave]; (5) Ms. Tahrima Hashem M.Sc. [On Leave]; (6) Ms. Asma Enayet, M.Sc. [On Leave]; (7) Ms. Iffat Anjum, M.Sc. [On Leave]; (8) Ms. Nusrat Mehajabin, M.Sc. [On Leave]; (9) Mr. Tamal Adhikary, M.Sc. [On Leave]; (10) Mr. Mubin Ul Haque, M.Sc. [On Leave]; (11) Mr. Md. Mofijul Islam, M.Sc. [On Leave]; (12) Mr. Md. Mahmudur Rahman, M.Sc.; (13) Ms. Zarrin Tasnim Sworna, M.Sc. [On Leave]; (14) Mr. Md. Ashraful Islam, M.Sc.

Part-Time Teacher

(1) Prof. Dr. Md. Babul Hasan, Dept. of Math, DU; (2) Mr. Golam Dastagir Al-Quaderi, Associate Professor, Department of Physics, DU; (3) Dr. Shamim Ahmed Dewan, Assistant Professor, Department of RME, DU.

Students

1 st Year B.Sc.Hons (2019-2020)	68
2 nd Year B.Sc.Hons (2019-2020)	71
3 rd Year B.Sc.Hons (2019-2020)	58
4 th Year B.Sc. Hons (2019-2020)	58
M.S. Course (2019-2020)	25
M.Phil. (2019-2020)	2
Ph.D. (2019-2020)	2
Total Students	284

Examination Results

Year and Class	No of Examinees	Passed	Percentage of Pass
B.Sc. Hons 2019	63	55	87.30%
M.S. 2019	09	09	100%

Published Research Articles

1. Imran Hossain, Md. Mahmudul Hasan, Syed Faisal Hasan, **Md. Rezaul Karim**, "A study of security awareness in Dhaka city using a portable WiFi pentesting device", *ICIET*, 2019.
2. Md. Saidur Rahman and **Md. Rezaul Karim** "Drawing Planar Graphs." WALCOM 2020, pp. 3-14. Singapore: LNCS, 2020
3. Tahira. Alam, **Chowdhury Farhan Ahmed**, Sabit Anwar Zahin, Muhammad Asif Hossain Khan, Maliha Tashfia Islam, "An Effective Recursive Technique for Multi-Class Classification and Regression for Imbalanced Data", *IEEE Access*, Vol. 7, pp. 127615-127630, September, 2019. [Science Citation Index Expanded (SCIE), Impact Factor (IF): 3.745]
4. Maliha Momtaz, Abu Ahmed Ferdaus, **Chowdhury Farhan Ahmed**, and Md. Samiullah, "Maximal and closed frequent itemsets mining from uncertain database and data stream", *International Journal of Data Science*, Vol. 4(3), pp. 237-259, September, 2019.
5. R. A. Rizvee, M. F. Arefin, **C. F. Ahmed**, "Tree-Miner: Mining Sequential Patterns from SP-Tree", Proc. The 24th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD), Part-2, pp. 44-56, Singapore, May, 2020.
6. S. Z. Ishita, **C. F. Ahmed**, C. K. Leung, C. H. S. Hoi: "Mining Regular High Utility Sequential Patterns in Static and Dynamic Databases". Proc. The 13th International Conference on Ubiquitous Information Management and Communication (IMCOM), Thailand, pp. 897-916, July, 2019.
7. J. A. Ovi, **C. F. Ahmed**, C. K. Leung, A. G. M. Pazdor: "Mining Weighted Frequent Patterns from Uncertain Data Streams". Proc. The 13th International Conference on Ubiquitous Information Management and Communication (IMCOM), Thailand, pp. 917-936, July, 2019.

8. F. M. Upoma, S. A. Khan, **C. F. Ahmed**, T. Alam, S. A. Zahin, C. K. Leung: “Discovering Correlation in Frequent Subgraphs”. Proc. The 13th International Conference on Ubiquitous Information Management and Communication (IMCOM), Thailand, pp. 1045-1062, July, 2019.
9. Kamal Parvez, Fatema Tuz Zora, and **Mosarrat Jahan**, “A secure and lightweight user authentication mechanism for wireless body area network”. Proceedings of the 6th International Conference on Networking, Systems and Security, pp. 139-143, December, 2019.
10. **Shaily Kabir** and Christian Wagner, “A Bidirectional Subsethood Based Fuzzy Measure for Aggregation of Interval-Valued Data”. Proceedings of the 18th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems (IPMU2020), Lisbon, Portugal, June 15th – 19th, 2020.

Nuclear Engineering Department (2010)

Chairman

Engr. Mohammad Monzur Hossain Khan, M. Sc. (Germany), MBA (Netherlands) [On Study Leave]
Dr. Md. Shafiqul Islam, B.Sc. (BUET), M.Sc., Ph.D. (Japan), Associate Professor

Assistant Professor

1. Mr. Md. Fazlul Huq, M. S. [On Study Leave]; 2. Mr. Md. Hossain Sahadath, M.S.; 3. Mr. Md. Mahidul Haque Prodhan, M. S.; 4. Mr. Md. Iqbal Hosan, M. S; 5. Mr. Md. Faisal Rahman, M. S.; 6. Md. Jafor Dewan, M. S.

Lecturer

1. Mr. Sabrin Abdus Samad, M. S. [On Study Leave]; 2. Md. Akhlak Bin Aziz, M.Sc. (UK); 3. Dr. Animesh Pal, M. S., M.Sc. (Japan), Ph.D. (Japan).

UGC Professor

Professor Dr. Khorshed Ahmad Kabir, M. Sc, M.S. & PhD (Pittsburg, U.S.A)

Part Time Teacher

(1) Prof. Dr. Amullah Chandra Mondol, Chairman, Dept. of Math. D.U.; (2) Prof. Dr. Md. Jafar Ahmed Khan, Department of Statistics, D.U.; (3) Prof. Dr. Z.M. Parvez Sazzad, EEE Dept, D.U.; (4) Prof. Dr. Samir Kumar Bhowmik, Dept of Mathematics. D.U.; (5) Prof. Dr. Kazi Muheymin-Us-Sakib, Institute of Information Technology, D.U.; (6) Dr. Kazi Hanium Maria, Associate Professor, Dept. of Physics, D.U.; (7) Dr. Muhammad Asif Hossain Khan, Associate Prof., Department of CSE, D.U.; (8) Dr. Samina Lutfa, Associate Professor, Dept. of Sociology, D.U.; (9) Dr. Mohammad Ismail, Associate Professor, Dept. of Applied Chemistry & Chemical Engr. D.U.; (10) Dr. Nepal Chandra Roy, Associate Professor, Dept of Math. D.U.; (11) Dr. A B M Shahadath Hossani, Associate Professor, Dept. of Applied Math. D.U.; (12) Mrs. Mahfida Tahniat, Assistant Professor, Dept. of English, D.U.; (13) Mr. Towhid Hossain, Assistant Professor, Dept of Mathematics. D.U.; (14) Mr. Md. Ariful Islam, Assistant Professor, Management Information System Dept., D.U.; (15) Mrs. Gagaeva Kizil Gioul, Assistant Professor, Institute of Modern Languages, D.U.; (16) Mr. Ahsan Uddin, Assistant Professor, AIS Dept. D.U.; (17) Md. Zahidul Islam, Assistant Professor, EEE Dept, D.U.; (18) Dr. Md. Shawkat Akbar, Project Director, RNPP, Bangladesh Atomic Energy Commission.; (19) Dr. Md. Abdul Malek Soner, PSO, AERE. Bangladesh Atomic Energy Commission.

Publications**Engr. Mohammad Monzur Hossain Khan**

1. **Mohammad Khan**, Nan Zhao, Tianhao Xu, Assessment of PECM as an efficient numerical analysis tool for investigating convective heat transfer phenomena during PCM melting, *Journal of Energy Storage, Elsevier*, Vol.11 No.8, August 2019
2. **Mohammad Khan**, Numerical Assessment of Prandtl Number Effect on Transient Heat Flux Distribution Imposed on Nuclear Reactor Pressure Vessel by Application of PECM in a Volumetrically Heated Molten Pool, Scientific Research Publishing, <https://doi.org/10.4236/eng.2019.118035>
3. **Mohammad Khan**, Nan Zhao, Tianhao Xu, Numerical Assessment on Fin Design Parameters Employed for Augmentation of Natural Convection and Fluid Flow in a Horizontal Latent Heat Thermal Energy Storage Unit, Scientific Research Publishing, <https://doi.org/10.4236/eng.2019.117029>

Dr. Md. Shafiqul Islam**Publications:**

1. Abid Hossain Khan and **Md. Shafiqul Islam**, A New Algorithm for a Condenser Design for a Large-scale Nuclear Power Plant in Tropical Region, *Int. Journal of Thermal Science* (I.F-1.228)Springer, Germany, Accepted(2019).
2. H. M. Zulqar Nain, **Md. Shafiqul Islam** and Abid Hossain Khan, A Study on Thermal-Hydraulics Characteristics for Designing a Shell and Tube Condenser for a 1200MW_e Nuclear Power Plant, *J. Bangladesh Acad. Sci.*, Vol. 43, No. 2, 181-189(2019).
3. **Md. Shafiqul Islam** and Abid Hossain Khan, Thermal-Hydraulic Analysis of Fuel Rod of a TRIGA Mark II Research Reactor, *Int.*

Journal of Engineering & Technology, SPC, 9 (1) (2020) 69-76, SCOPUS Index, UAE.

4. Abid Hossain Khan and **Md. Shafiqul Islam**, PCTTRAN-Based Investigation on the Effect of Inadvertent Control Rod withdrawal on the Thermal-Hydraulic Parameters of a VVER-1200 Nuclear Power Reactor, *Acta Mechanica Malaysia*, 2(2)32-38, *Zibeline International* (2019)SCOPUS Index.

Md. Hossain Sahadath**Publications**

1. Afrida Fairuz, **Md. Hossain Sahadath**; 'Assessment of the potential Total Effective Dose (TED) and Ground Deposition (GD) following a hypothetical accident at the proposed Rooppur Nuclear Power Plant' *Applied Radiation and Isotopes, Elsevier* 158 (2020) 109043.
2. Afrida Fairuz, **Md. Hossain Sahadath**; *Characterization of Atmospheric Radiological Dispersion alongside Risky Location Designation and Shelter House Proposition around the Planned Rooppur Nuclear Power Plant (RNPP)*, *Journal of Nuclear Engineering and Radiation Science, American Society of Mechanical Engineers*, Vol. 6, 2020. <https://doi.org/10.1115/1.4046670>.

Research interests: His research interests are mainly in the field of radiation science especially in radiation protection and shielding, nuclear reactor materials and nuclear power particularly in the simulation of nuclear power reactors.

Md. Mahidul Haque Prodhan**Publications****Journals**

Md. Samiul Ehsan, Md. Faisal Rahman, Nafisa Tabassum, **Md. Mahidul Haque Prodhan**, Shikha Pervin, M. M. Mahfuz Siraz, M. Mizanur Rahman, Selina Yeasmin and Syeda Ferdous Mahal : The Activity Concentration of Radionuclides (226Ra, 232Th and 40K) in Soil Samples and Associated Health Hazards in Natore, Kushtia and

Pabna District of Bangladesh, *Journal of Bangladesh Academy of Sciences*, vol.43, no.2 (2019) pp.169-180, 2020 .

Md. Iqbal Hosan **Publications**

1. Saikat Ahmed, **Md. Iqbal Hosan**, Asma Begum, A.F.M. Mizanur Rahman, Md Abdur Razzaque and Quazi Mohammad Iqbal Hasani : Public awareness and stakeholder involvement for Bangladesh's nuclear power plant, *Energy Strategy Reviews* (impact factor:3.895) , vol.32 , 2020
2. N. A. Sohan, M. J. Dewan, A. K. M. M. Rahman, M. Al-Mamun and **M. I. Hosan** : Thermo-luminescence Response of Carbon Nanotubes and Some Other Familiar TL Materials Using Medical LINAC, *JOURNAL OF SCIENTIFIC RESEARCH* , vol.12 , no.4 , pp.445-462 , 2020 .
3. Labibuzzaman Mustabeen, **Md. Iqbal Hosan**, Satyajit Ghose and Md. Jafor Dewan : Recommended National Nuclear Disaster Management Plan for Bangladesh, *International Journal of Engineering Applied Sciences and Technology* (impact factor:4.982) , vol.5 , no.2 , pp.660-669 , 2020 .

Md. Faisal Rahman **Publications**

Md. Samiul Ehsan, **Md. Faisal Rahman**, Nafisa Tabassum, Md. Mahidul Haque Prodhan, Shikha Pervin, M. M. Mahfuz Siraz, M. Mizanur Rahman, Selina Yeasmin and Syeda Ferdous Mahal : The Activity Concentration of Radionuclides (226Ra, 232Th and 40K) in Soil Samples and Associated Health Hazards in Natore, Kushtia and Pabna District of Bangladesh, *Journal of Bangladesh Academy of Sciences*, vol.43, no.2 (2019) pp.169-180, 2020 .

Md. Jafor Dewan **Publications**

1. L Mustabeen, MI Hosan, S Ghose, **M J Dewan**, Recommended national nuclear disaster management plan

for Bangladesh, *International Journal of Engineering Applied Sciences and Technology*, Vol. 5, Issue 2, ISSN No. 2455-2143, Pages 660-669, 2020.

2. NA Sohan, **M.J. Dewan**, A Rahman, M Al-Mamun, MI Hosan, Thermo-luminescence Response of Carbon Nanotubes and Some Other Familiar TL Materials Using Medical LINAC, *Journal of Scientific Research* 12 (4), 455-462,2020

Research interests

His research interests are in the field of Nuclear Physics, Nuclear Reactor and Nuclear Instrumentations and Health Physics. He is now conducting research activities in the field of Nuclear Reactor.

Dr. Animesh Pal

List of Journal Publications

1. M.L. Palash, **A. Pal**, T.H. Rupam, B.-D. Park, B.B. Saha, Surface energy characterization of different particulate silica gels at infinite dilution, *Colloids Surf. A Physicochem. Eng. Asp.* 603 (2020) 125209 (IF: 3.99).
2. T.H. Rupam, M.A. Islam, **A. Pal**, B.B. Saha, Adsorption thermodynamics and performance indicators of selective adsorbent/refrigerant pairs, *Appl. Therm. Eng.* 175 (2020) 115361 (IF: 4.73).
3. **Pal**, K. Uddin, B.B. Saha, K. Thu, H.-S. Kil, S.-H Yoon, J. Miyawaki, A benchmark for CO₂ uptake onto newly synthesized biomass-derived activated carbons, *Appl. Energy* 264 (2020) 114720 (IF: 8.85).
4. M.J. Rupa, **A. Pal**, B.B. Saha, Activated carbon-graphene nanoplatelets based green cooling system: Adsorption kinetics, heat of adsorption and thermodynamic performance, *Energy* 193 (2020) 116774 (IF: 6.08).
5. M.A. Islam, **A. Pal**, B.B. Saha, Experimental study on thermophysical and porous properties of silica gels, *Int. J. Refrig.* 110 (2020) 277-285 (IF: 3.46).

6. K. Uddin, **A. Pal**, K. Thu, B.B. Saha, Adsorption of CO₂ and ethanol by a spherical activated carbon in a heat pump, J. Eng. Phys. Thermophys., 92 (6) (2019) 1575–1576 (IF: 0.71).
7. M.M. Rahman, M. Muttakin, **A. Pal**, A.Z. Shafiullah, B.B. Saha, A statistical approach to determine optimal models for IUPAC-classified adsorption isotherms, Energies 12 (2019) 4565-36 (IF: 2.707).
8. K.A. Rocky, M.A. Islam, **A. Pal**, K. Thu, B.B. Saha, Experimental investigation of the specific heat capacity of parent materials and composite adsorbents for adsorption heat pumps, Appl. Therm. Eng. 164 (2020), 114431-12 (IF: 4.73).
9. T.H. Rupam, M.A. Islam, **A. Pal**, A. Chakraborty, B.B. Saha, Thermodynamic property surfaces for various adsorbent/adsorbate pairs for cooling applications, Int. J. Heat and Mass Trans. 144 (2019), 118579-9 (IF: 4.95).

List of Conference Publications

1. M.M. Rahman*, S.C. Karmaker, **A. Pal**, O. Eljamal, B.B. Saha, Factorial Experimental Design for Optimization of Cesium Removal from Aqueous Solutions, Proceedings of 5th International Exchange and Innovation Conference on Engineering & Sciences (IEICES2019), vol. 5, pp. 28-29, Fukuoka, Japan, Oct. 24-25, 2019. Presentation style: Oral.
2. M.L. Palash*, **A. Pal**, B.B. Saha, Investigation of Surface Energy of Porous Adsorbents, Proceedings of 5th International Exchange and Innovation Conference on Engineering & Sciences (IEICES2019), vol. 5, pp. 32-33, Fukuoka, Japan, Oct. 24-25, 2019. Presentation style: Oral.
3. K.A. Rocky*, **A. Pal**, B.B. Saha, Adsorption Characteristics of CO₂ onto Carbon Nanotube for Adsorption Cooling/Capturing Applications, Proceedings of 5th International Exchange and Innovation Conference on Engineering & Sciences (IEICES2019), vol. 5, pp. 67-69, Fukuoka, Japan, Oct. 24-25, 2019. Presentation style: Oral.

4. M.A. Islam, K.A. Rocky, **A. Pal**, K. Thu, B.B. Saha*, Specific heat capacity measurement of mangrove and waste palm trunk in raw, carbonized and activated form, Proceedings of the Fifth International Symposium on Innovative Materials for Processes in Energy System (IMPRES2019), Paper No. P134, Kanazawa, Japan, Oct. 20-23, 2019. Presentation style: Poster.

Department of Robotics and Mechatronics Engineering (2015)

Chairman

Professor Dr. Hafiz Md. Hasan Babu
 Dr. Lafifa Jamal (03.08.2016 -01.09.2019)
 Dr. Shamim Ahmed Deowan (02.09.2019 - Present)

Professor

Dr. Lafifa Jamal, M.Sc., PhD

Assistant Professor

(1) Dr. Shamim Ahmed Deowan, M.Sc. (Karlsruhe University of Applied Sciences, Germany), PhD (University of Calabria, Italy), Postdoc (Karlsruhe University of Applied Sciences, Germany); (2) Dr. Sejuti Rahman, M.Sc. (University of Tokyo, Japan), PhD (Australian National University, Australia), Postdoc (Robotics Institute, Carnegie Mellon University, USA), Postdoc (Centre for Autonomous Systems, University of Technology Sydney, Australia).

Lecturer

(1) Dr. Shugata Ahmed, M. Sc (University of Ulsan, South Korea), PhD (International Islamic University, Malaysia); (2) Abhishek Kumar Ghosh, M.Sc (BUET); (3) Sujan Sarker, M. Sc; (4) Md. Ariful Islam, M.Sc.

Part-Time Faculties

Mr. Touhid Hossain (Assistant Professor, Department of Mathematics), Md. Rajib Arefin (Assistant Professor, Department of Mathematics), Dr. Md. Zavid Iqbal Bangalee (Assistant Professor, Department of Applied Mathematics), Dr. Kazi Hanium Maria (Associate Professor, Department of Physics), Golam Dastagir Al-Quaderi (Associate Professor, Department of Physics), Md. Kamrul Hassan (Assistant Professor, Department of Chemistry), Dr. Debasish Kumar Kundu (Assistant Professor, Department of Sociology), Mubin Ul Haque (Lecturer, Department of Computer Science and Engineering), Mohammad Saif Uddin Bhuiyah (Assistant Professor, Department of Accounting & Information Systems), Mr. Md. Ruhul Amin (Assistant Professor, Department of Tourism and Hospitality Management), Mahfuzur Rahman Khokan (Assistant Professor, Department of Statistics), Mr. ATM Jakaria Khan (Assistant Professor, Institute of Business Administration).

Students Result

Year	Session	Number of Students	Result
1 st BSc	2019-20	21	Running
2 nd BSc	2019-20	26	100%
3 rd BSc	2019-20	12	100%
4 th BSc	2019-20	19	100%
MSc	2019-20	13	Running

Research Publications

Dr. Lafifa Jamal

Journal Publications

Mingliang Ge, Zhuangzhuang Xi, Caiping Zhu, Guodong Liang, Yinye Yang, Guoqing Hu, **Lafifa Jamal** and S. M. Jahangir Alam, "Adsorption Process and Properties Analyses of a Pure Magadiite and a Modified Magadiite on Rhodamine-B from an Aqueous Solution", *Journal of Processes*, Special Issue Advances of Nanocomposites in Bioremediation Processes, Vol. 7, No. 9, September 2019, ISSN 2227-9717.

International Conference

1. Zahan Zib Sarowar Dhruvo, Md. Ashiful Islam Hridoy, **Lafifa Jamal**, Sujan Sarker and Mohammad Shidujaman, "Development of a Sign Language for Total Paralysis and Interpretation using Deep Learning", International Conference on Image Processing and Robotics (ICIPRoB 2020), Negombo, Srilanka, March 2020.
2. Mohammad Shidujaman, Haipeng Mi and **Lafifa Jamal**, "I trust you more: A Behavioral Greeting Gesture Study on Social Robots for Recommendation Tasks", International Conference on Image Processing and Robotics (ICIPRoB 2020), Negombo, Srilanka, March 2020.
3. **Lafifa Jamal**, Munir Hasan and Mahbuba Sultana, "Breaking the Barriers: Empowering Girls in Information and Communication Technology Education", 1st International Conference on Education in the Digital Ecosystem (ICEdDE 2019), Sarawak, Malaysia, pp. 118-125, August 2019.

Dr. Shamim Ahmed Deowan

Journal

1. Monisha Mushtary Uttsha, A.K.M. Nadimul Haque, **Shamim Ahmed Deowan**, Sejuti Rahman, A Cost-Effective Security System for Smart Homes, Dhaka University Journal of Applied Science and Engineering (DUJASE) Vol. 5(1 & 2) 67-73, 2020 (January & July)
2. Saadia Ilhem Bouhadjara, Holger Kopp, Pia Britsch, **Shamim Ahmed Deowan**, Jan Hoinkis, Jochen Bundschuh, Solar powered nano filtration for drinking water production from fluoride containing ground water—A pilot study towards developing a sustainable and low-cost treatment plant, *Journal of Environmental Management*, 231 (2019) 1263 – 1269 (published by Elsevier Inc., Amsterdam, Netherlands)

Conference Publications (Oral)

1. R.A. Nihal, N.M. Broti, **S.A. Deowan** and S. Rahman, "Design and Development of an Anthropomorphic Robotic Hand Using TPU Material," 2019 2nd International Conference on Innovation in Engineering and Technology (ICIET), Dhaka, Bangladesh, 2019, pp. 1-6, doi: 10.1109/ICIET48527.2019.9290501.

Project

1. Artificial Intelligence Supported Climate-smart Agriculture (**AIAgri**) (2nd Phase), **2019-2020**, funded by **Ministry Of Science and Technology (MOST)**, Government of Bangladesh, Principal Investigator: **Dr. Shamim Ahmed Deowan**, Assistant Professor and Chairman, Dept. of Robotics and Mechatronics Engineering, University of Dhaka.
2. Deep Learning in Pneumonia Detection from X-Ray Sample (DeepMoniaX)', Session: **2019-2020**, funded by DU-UGC, Principal Investigator: **Dr. Shamim Ahmed Deowan**, Assistant Professor and Chairman, Dept. of Robotics and Mechatronics Engineering, University of Dhaka.

Dr. Sejuti Rahman**Journals**

1. Sabbir Ahmed Chowdhury, **Sejuti Rahman** and Shariful Islam, "Teaching-Learning Practices of Information and Communication Technology in Secondary Schools of Bangladesh", Information and Knowledge Management, vol. 9, no. 8, pp. 14-20, 2019.
2. Ragib Amin Nihal, Nawara Mahmood Broti, Shamim Ahmed Deowan and **Sejuti Rahman**. Design and Development of an Anthropomorphic Robotic Hand Using TPU Material, in Proceedings of the 2nd International Conference on Innovation in Engineering and Technology (ICIET), 2020, Dhaka, Bangladesh.

Projects

1. A Fast and Efficient 3D Reconstruction Method for Crime Detection and Disaster Response, , funded by University Grants Commission, Bangladesh. Principal Investigator: **Dr. Sejuti Rahman**, Assistant Professor, Dept. of Robotics and Mechatronics Engineering, University of Dhaka.
2. Neural Network based Automated Detection of Autism Spectrum Disorder in Children. ICT Division, funded by Ministry of Posts, Telecommunications and Information Technology of the Government of Bangladesh. Principal Investigator: **Dr. Sejuti Rahman**, Assistant Professor, Dept. of Robotics and Mechatronics Engineering, University of Dhaka.

Sujan Sarker**Journal Papers**

1. Palash Roy, **Sujan Sarker**, Md. Abdur Razzaque, Mohammad Mehedi Hassan, Salman A. AlQahtani, Gianluca Aloï, Giancarlo Fortino, "AI-enabled mobile multimedia service instance placement scheme in mobile edge computing", Computer Networks, Volume 182, 2020. (**IF: 3.111**)
2. Palash Roy, Anika Tahsin, **Sujan Sarker**, Tamal Adhikary, Md. Abdur Razzaque, Mohammad Mehedi Hassan, "User mobility and Quality-of-Experience aware placement of Virtual Network Functions in 5G", Computer Communications, Volume 150, 2020. (**IF: 2.816**)
3. **Sujan Sarker**, MA Razzaque, MM Hassan, A Almogren, G Fortino, M Zhou, "Optimal Selection of Crowdsourcing Workers Balancing Their Utilities and Platform Profit", *IEEE Internet of Things Journal*, vol. 6, no. 5, 2019. (**IF: 9.936**)

International Conferences

1. Zahan Zib Sarowar Dhrubo, Md. Ashiful Islam Hridoy, Lafifa Jamal, **Sujan Sarker**, Mohammad Shidujaman, "Development of a Sign Language for Total Paralysis and Interpretation using Deep Learning", IEEE International Conference on Image Processing and Robotics (ICIPRoB), Negombo, Srilanka, March 2020.
2. S. Saha, M. A. Habib, **S. Sarker**, M. A. Razzaque and M. M. Rahman, "Minimizing Execution Cost of User Application Codes in Mobile Device Cloud," 2019 International Conference on Sustainable Technologies for Industry 4.0 (STI), Dhaka, Bangladesh, 2019 (**Best Paper Award**).
3. F. Huq, N. Sultana, **S. Sarker**, M. A. Razzaque and M. H. Kamal Tushar, "Optimal Worker Selection for Maximizing Quality-of-Service of Online Food Delivery System," 2019 International Conference on Sustainable Technologies for Industry 4.0 (STI), Dhaka, Bangladesh, 2019.

Md. Ariful Islam

Journal Papers

1. **Islam, M. A.**, Akhter, T., & Aditya, S. K. (2019). Estimation of Base Station Cell Coverage Area of Mobile Cellular Communication in GSM System. *International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)*, 8(5).
2. **Islam, M. A.**, & Akhter, T. (2019). Analysis of Performance Constraints of the Infinite Impulse Response (IIR) Filter with Various Filter Algorithms and Design a Low Pass IIR filter with Desired Specifications. *International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)*, 8(6).

Co-curricular and Extra-curricular Activities

International Seminar

An International seminar on "Mechatronics and Industry 4.0: Practice Oriented Education and Training for Employment" was

organized on 4th August 2019. The seminar was inaugurated by Professor Dr. Md. Akhtaruzzaman, the Honourable Vice Chancellor of the University of Dhaka. Architect Yeafesh Osman, Honourable Minister, Ministry of science and technology, Peoples Republic of Bangladesh Government and Professor Md. Sazzad Hossain, Member, University Grant Commission, Bangladesh were the Chief and Special guest respectively. The seminar was co-organised by Department of Robotics and Mechatronics Engineering, University of Dhaka, FESTO Didactic SE, University of Bremen, Germany and SINCOS Engineering Ltd, Bangladesh. Professor Dr. Lafifa Jamal, Chairperson, by Department of Robotics and Mechatronics Engineering, University of Dhaka delivered the welcome speech. Dr. Shamim Ahmed Deowan, Lecturer, by Department of Robotics and Mechatronics Engineering, University of Dhaka presented the keynote speech. Dr. Bibhuti Roy, Honorary Professor, University of Bremen, Germany, Fou Tec Kong, Manager FESTO Didactic SE Singapore and Mr. Nasik M. Akkas, Director, SINCOS Engineering also delivered their valuable speech. A daylong Industry 4.0 Exhibition and various Interactive sessions were organised after the Inaugural Program.

Robot Olympiad

The National Episode of Bangladesh Robot Olympiad 2019 was organised on 6-7 September 2019 to select the Bangladeshi team for participation in 21st International Robot Olympiad, Chiang Mai, Thailand. Mr. Zunaid Ahmed Palak, Honourable [Minister, Ministry of Information and Communication Technology Division, Peoples Republic of Bangladesh](#), was the Chief Guest in the Inaugural Ceremony. The program was Inaugurated by Professor Dr. Md. Akhtaruzzaman, the Honourable Vice Chancellor Of the University of Dhaka. . Dr. Shamim Ahmed Deowan, Lecturer, Department of Robotics and Mechatronics Engineering, University of Dhaka, Munir Hasan, General Secretary Bangladesh Open Source Network and Professor Dr. Lafifa Jamal, Department of Robotics and Mechatronics Engineering, University of Dhaka & President, Bangladesh Open Source Network were also present at the ceremony. Mr. Mohibul Hasan Chowdhury MP, Honourable Deputy Minister, Ministry of Education, Peoples Republic of Bangladesh

and Professor Dr. Muhammad Samad, Pro-Vice Chancellor (Administration) were the Chief and Special Guest respectively on the Prize Giving and Closing Ceremony. The event was co-organized by Department of Robotics and Mechatronics Engineering, University of Dhaka and Bangladesh Open Source Network with co-operation of Peoples Republic of Bangladesh Government.

Fresher's Reception

On 11.02.2020, the Freshers Reception Program was held in CARAS Auditorium, TSC for the novice students of First Year (2019-2020), Department of Robotics and Mechatronics Engineering, University of Dhaka.

Picnic

The department organized annual picnic which was held on 06.02.2020 at Bangladesh Academy of Rural Development, Cumilla. All students, faculty members and staffs of the department attended the day-long event.

Activities in 2019-2020

1. Outdoor Games: Badminton, Football, Cricket (During annual picnic 2020).
2. Project Showcasing (20/8/19)
3. Workshop on Competitive Programming (18/8/19)
4. SoccerBot Competition (1/10/19)
5. Experience sharing session with IUT Mars Rover Team. (10/11/19)
6. RMEDU 1st Batch Farewell Program (31/10/19)
7. Election 2020 (18/2/20)
8. Freshers Reception Program (11/2/20)
9. Indoor (Call Bridge, 29, Chess, Ludo, PUBG Mobile, FIFA, Table Tennis) and outdoor games. (4/2/20)
10. Workshop on Basics of Arduino and Robotics (10/3/20)
11. Online Workshop on Graphic Design with Illustrator (29/3/20)
12. Online Workshop on C programming and Problem Solving (10/5/20)

Faculty of Fine Art (1948/2008)

Shilpacharya Zainul Abedin established the Government Institute of Art in 1948 which was the first educational art institute in this country and eventually became the main centre of art and cultural practice. At its beginning, there were six teachers (Anwarul Huq, Quamrul Hasan, Safiuddin Ahmed, Habibur Rahman and Syed Ali Ahsan) along with Zainul Abedin as the Principal and eighteen students. The activities of this Institute started with two departments – Fine Art (at present Drawing and Painting) and Commercial Art (at present Graphic Design). The Institute was started in DNMI Hospital building at Johnson Road in Dhaka. In 1952 the Institute was moved to a building at Segun Bagicha and then in 1956, it was moved to its own premises at Shahbagh.

In 1963 the Institute turned into a government degree college and was named East Pakistan College of Art and Crafts. After the independence of Bangladesh, this college was named Bangladesh College of Arts and Crafts. M.F.A. course was introduced here in 1978. In 1983 this college merged as an Institute with Dhaka University. Honours courses were introduced from the 1992-93 session. The Institute was turned into the Faculty of Fine Art of Dhaka University in 2008. At present, there are eight departments in this Faculty. There are 60 permanent teachers and most of the teachers are eminent artists of the country. Professor Nisar Hossain of Drawing and Painting Department has been performing the responsibilities of elected Dean of the Faculty since 30 April 2019.

Curriculum

The Curriculum of all departments of the Faculty of Fine Art is divided into two programmes :

- | | | |
|----|--------------------------|-----------|
| a) | B.F.A. Honours programme | : 4 years |
| b) | M.F.A. programme | : 2 years |

The above-mentioned programmes (except the Department of Art History) include theoretical subjects along with departmental practical courses (Drawing and Making). The theoretical courses for

the B.F.A. Honours programme are Art, Literature and Culture of Bangladesh, History of Civilization, History of Art, Materials and Techniques. The M.F.A. programme includes theoretical courses on History of Art related to the respective departments, Art of Bangladesh, etc. There is a scope for theoretical research in the M.F.A. programme. One can replace Art History with a thesis course as well. Many departments have the M.Phil programme while all departments have the Doctoral programme.

Fieldwork and Study Tour

Students of the Faculty visit museums, zoos, botanical gardens and other sites for outdoor and animal studies according to the syllabus. Study tours to historical places inside the country and abroad such as India, Pakistan, Nepal, etc. under the guidance of teachers are part of the curriculum. The cost of these tours is borne by the students themselves under the guidance of teachers. The transport facilities for the fieldwork and study tour is covered by a 30 seated bus of the Faculty.

Co-curricular and Extra-curricular Activities

Among various important events, the birth anniversary of Shilpacharya Zainul Abedin, the founding principal of this institution, is celebrated on 29 December. Three-day long Zainul Fair involving contemporary art and folk art and an annual art exhibition of the works of the students from all the departments of the faculty, are also organized on the occasion. In this event, two significant artists cum art teachers are presented with the Zainul Award. Since 1989 the Faculty of Fine Art celebrates *Chaitra Sankranti* on 13th April and the Pohela Boishakh on 14th April is celebrated through a central festive rally named *Mangal Shobhajatra* and other cultural functions. It may be noted that, on 30 November 2016, at the 11th session of the Intergovernmental Committee for the Safeguarding of the *Intangible Cultural Heritage*, UNESCO, the *Mangal Shobhajatra* which is an inherent and integral culture of the Faculty, was accepted and listed as an 'intangible heritage of humanity'.

Zainul Gallery

Art exhibitions of students and freelance artists take place regularly in the two Exhibition galleries (Zainul Gallery-1 and Zainul Gallery-2) of the Faculty of Fine Art and thus play an important role in the development and progress of the art of Bangladesh.

Permanent Art Collection

A permanent Art Collection as a form of an art museum was established at the main building of Faculty of Fine Art in 2019. Many eminent artists of this Subcontinent presented their artworks to this Faculty from the 1950's. The historical value and artistic quality of the artworks of our Faculty collection are notable as well as its excellent interior gallery facilities and high quality technological support in comparison with the others of Bangladesh.

Initiated Virtual Tour of The Permanent Collections

To view through online, all the art works of the Permanent Collections of the Faculty, a virtual tour system was connected successfully with the website www.fineart-du.com for short-term experimental basis from 29 December 2020, which was highly appreciated by the viewers. This system would be re-subscribed again after paying the fees required.

Osman Zamal Auditorium

A modern high standard auditorium with 148 sitting facilities has build in the ground floor of the existing library building of the Faculty. This auditorium will be used for seminar, audio-visual lecture, presentations and educational video/film projection of all the departments of the faculty.

Bokultala Stage

This stage is treated as one of the main centers for arranging various national level cultural activities. The internal programme of the Faculty as well as Basanta Utsab, Nabanna Utsab, Sharat Utsab, Barsho Baron and various festivals that uphold our heritage are regularly arranged by different renowned national organizations at this Bokultala stage.

Research Activities

In the recent past a number of scholars archived their PhD and M.Phil degrees from the different departments of the faculty and a notable number of researchers are doing their thesis works. The teachers have published books and articles on various subjects. Teachers have had their research papers published in recognized research journals. Solo and group exhibitions organized by national and international recognized organizations at home and abroad are considered as equivalent to research publications.

Library

The main library of the Faculty developed in last sixty years is rich with a collection of valuable books on visual arts and culture which is more than ten thousand in number. This is the largest and the richest one among all libraries of its kind in Bangladesh. The library has two Deputy Librarians and four employees. There is a cyber centre named 'Abinta Cyber Centre and Archive'. It has thirteen computers, a powerful scanner machine, as well as a photocopy machine. The students and faculty have access to this useful service.

Student Hostels

Male students of this faculty may reside in any of the halls of the Dhaka University while female students may reside in Rokeya Hall, Shamsun Nahar Hall, Bangladesh Kuwait Maitree Hall, Nawab Faizunessa Chowdhurani Hall, Begum Fajilatunnesa Mujib Hall and Begum Sufia Kamal Hall of D.U. This institution has a hostel called Sahnawaz Bhaban with the accommodation of seventy-two boys since 1960's. Now this hostel is a part of the Sir A F Rahman Hall as an extension.

Department of Drawing and Painting (1948)

Drawing and Painting Department of the Faculty of Fine Art was established in 1948, named Fine Art Department since 1963. Shilpacharya Zainul Abedin and Mr. Anwarul Huq were the pioneer teachers of this Faculty. Mr. Mohammad Kibria, Mr. Aminul Islam, Mr. Abdur Razzaque, Mr. Rashid Chowdhury, Mr. Kazi Abdul

Baset, Mr. Mustafa Monwar, Mr. Rafiqun Nabi, Mr. Hashem Khan, Mr. Delwar Hossain, Mr. Monirul Islam, Mr. Mahbulul Amin, Mr. Shahid Kabir, Mr. Kazi Giyas, Mr. Mahmudul Haque joined as teachers later on. Many prominent teachers of the Faculty's other departments are the alumni of Drawing and Painting Department. This is the largest department of the Faculty considering its number of teachers and students. There are 220 students and six Professors, four Assistant Professors, three Lecturers and one Supernumerary Professor in the Department. Professors of the Department are Dr. Farida Zaman, Mr. Jamal Uddin Ahmed, Mr. Nisar Hossain, Mr. Shishir Kr. Bhattacharjee, Mr. Sheikh Afzal Hossain and Mr. Mostafizul Haque. Dr. Mohammad Iqbal Ali, Mr. Dulal Chandrow Gain Associate Professor in the Department. Mr. Sahid Kazi, Mr. Abdus Sattar Mr. Md. Kamal Uddin, Mr. Sumon Wahed & Mr. Bishwajit Goswami Assistant Professor in the Department. Rafiqun Nabi as Supernumerary Professor Practical painting demonstrations such as pencil, pen-ink, charcoal, water color, oil color and acrylic color are introduced to the students as well as they learn Material Techniques and History of Art as theoretical subjects. Students of this Department have achieved enormous success in higher education, research and artistic activities at home and abroad. They are spreading out nation's glory and pride all over the world through their art practices.

Chairman

Professor Sheikh Afzal Hossain

Professor

(1) Dr. Farida Zaman; (2) Jamal Uddin Ahmed; (3) Nisar Hossain; (4) Shishir Kumar Bhattacharjee; (5) Mostafizul Haque.

Associate Professor

(1) Dr. Mohammad Iqbal Ali; (2) Mr. Dulal Chandrow Gain.

Assistant Professor

(1) Mr. Sahid Kazi; (2) Mr. Abdus Sattar; (3) Mr. Md Kamal Uddin; (4) Mr. Bishwajit Goswami; (5) Mr. Sumon Wahed.

Number of Students

Male	148
Female	89
Total	237

No	Name	Degree	University
1.	Jamal Uddin Ahemd	MFA	Tsukuba University, Japan.
2.	Nisar Hossain	MFA	Department of Painting, Kala bhawan, Visva Bharati University, Santiniketan, India.
3.	Shisir Kr. Bhattacharjee	MFA	Maharaja Sivaji Roy University, Baroda, India
4.	Sheikh Afzal Hossain	MFA	University of Tsukuba, Ibarakiken, Japan
5.	Mostafizul Haque	MFA	(Japanese Style of Painting) University of Tsukuba, Japan.
6.	Mohammad Iqbal	PhD ME	Fine Arts on Oil painting, Dept. of Oil Painting, Faculty of Fine Art, Tokyo University of the Arts, Japan. Painting, (Master of Education), Dept. of Visual Arts, Aichi University of Education, Japan.
7.	Sumon Wahed	MFA	Kala Bhavana, Visva-Bharati, Santiniketan, India.
8.	Bishwajit Goswami Assistant Professor	MFA	Kala Bhavana, Visva - Bharati University, Santiniketan in India.
9.	Farida Zaman Honorary Professor	MFA Ph. D.	Master of Fine Arts, Maharaja Sivaji Roy University, Baroda, India. Visva Bharati University, Santiniketan, India.
10.	Rafiqun Nabi Supernumarray Professor		Studied Print Making in Athens School of Fine Arts under Greek Govt's Post Graduate Scholarship, Greece.

Dr. Mohammad Iqbal Ali

Associate Professor

Activities (2019-2020)**Three Man Show**

2019: AKA DOT, Three eminent Bangladeshi Artists, Jamal Ahmed, Mohammad Iqbal & Mustapha Khalid Palash, Holbein Gallery, Osaka, Japan (10 ~ 15 June)

Group Exhibition (National and International)

2019: Abstracts & Reality, An Exhibition of Contemporary Art from Bangladesh, Bait Muzana Gallery, Muscat, Oman (13 ~ 19 April)

2019: By the Bank of the River, An Exhibition of Contemporary Paintings from Bangladesh, The Asia and Pacific Museum, Warsaw, Poland (14 March ~ 19 May)

2019: Tactile, Contemporary Group Exhibition, Galleri Kaya. Dhaka (27 April ~ 11 May)

Workshop and Art Camp (National and International)

2019: 2nd Art Fest & Art Camp Gaziipur, Bangladesh (27 ~ 30 March)

Others Activities

2019: CHARITY ART AUCTION FOR SPECIAL OLYMPIC at Edge Gallery, Dhaka (12 April)

Dulal Chandrow Gain

Associate Professor

Activities**Group Exhibition Publications (Total Number of Publications: 2)**

2019: Emotions of Art A Group Art Exhibition by Indian & Bangladeshi Artists, Bisho Shahito Kendro, Dhaka Bangladesh

International Exhibition (Number of Publications: 4)

2019: Indo Bangla Art Exhibition, Academy of Fine Art, Gallery Prachi Protichi, Kolkata, India

2019: Along the Banks of the River: an Exhibition of Contemporary Art of Bangladesh, The Museum of Asia & Pacific, Embassy of Bangladesh, Warsaw, Poland

National Exhibition (Number of Publications: 3)

2019: 23th National Art Exhibition, National Gallery Bangladesh Shilpakala Academy, Dhaka Bangladesh

Seminar

বাংলাদেশ জাতীয় জাদুঘর আয়োজিত 'শিল্পাচার্য জয়নুল আবেদিন: শিল্পের শিক্ষাগুরু' শীর্ষক সেমিনারে মূল প্রবন্ধ উপস্থাপন, কবি সুফিয়া কামাল মিলনায়তন, জাতীয় জাদুঘর, ঢাকা, ১১ মে ২০১৯।

Tours

Poland: Visited Museum of Warsaw 'The Barbican', The National Museum in Warsaw Museum of Asia and Pacific, Palace Wilanow, Palace

of Cultural and Science, Polin Museum of the History of Polish Jews, Warsaw, Royal Castle Museum etc.

France: visited Louvre Museum, Orsay Museum, Centre Pompidou (National Museum of Modern Art), Paris etc. 17-20 March 2019

Italy: visited: Colosseum, Vatican City (Vatican Museum, Sistine Chapel), Peter's Basilica, Rome, etc

Abdus Sattar Toufiq

Assistant Professor

Activities

Group Exhibition Publications (Total Number of Publications: 8)

International Exhibition (Number of Publications: 3)

2019: Along the Banks of the River- An Exhibition of Contemporary Art of Bangladesh, The Museum of Asia and Pacific, Warsaw, Poland.

2019: Matir Tane, (Calling of the Roots) an Indo-Bangladesh art Exhibition, Bolpur, Santiniketan, India.

National Exhibition (Number of Publications: 5)

2019: 23rd National Art Exhibition, Bangladesh Shilpakala Academy, Dhaka.

2019: Emotion of Art, Bangladesh & India Jointly group Art Exhibition. Bisshaw Shahityo Kendro Art Gallery, Dhaka.

Workshops and Camps: 4

2019: Charukala Utshab, 2nd Art Fest & Art Camp, Gazipur.

2019: Art Camp, organized by Child Foundation.

Sumon Wahed

Assistant Professor

Activities

(01.07.2018 to 30.06.2019)

Group Exhibition Publications (Total Number of Publications: 8)

International Exhibition (Number of Publications: 2)

2019: Along the Banks of the River- Exhibition of Contemporary Art of Bangladesh, Museum of Asia and Pacific, Warsaw, Poland.

National Exhibition (Number of Publications: 6)

2019: National Art Exhibition, Bangladesh Shilpakala Academy, Dhaka.

2019: SOAKED IN PAPER, Contemporary watercolor Exhibition, Galleri Kaya, Dhaka.

Award

2019: Dipa Haque Award, 23rd National Art Exhibition, Bangladesh Shilpakala Academy, Dhaka.

Workshops and Camps

2019: Research Methodology Workshop, organized by Asiatic Society of Bangladesh, Dhaka.

Mohammad. Kamal Uddin

Assistant Professor

Solo Art Exhibition :

2019 – Introspection, Gallery Kaya.

Group Exhibition Publications (Total Number of Publications: 8)

2019- Contemporary Charcoal, Pastel & Pencil. Gallery Kaya.

2019- Soaked in Paper, Gallery Kaya.

2019- Portrait Exhibition, On the occasion of 71th birthday of Sheikh Hasina, Bangladesh National Musium.

2019- 2nd International Dhauli Art Festival, Bhubaneswar, Odisha, India,

2019- 23th National Art Exhibition , Bangladesh Shilpakala Academy.

Workshops and Camps: 4

2019: 2nd International Dhauli Art Festival, Bhubaneswar, Odisha, India

Department of Graphic Design (1948)

Graphic Design is one of the most eminent subjects among modern art education and apprentices globally. It has a very fluid transaction in various spheres of our societal, economical, cultural, political and practical aspects. Because, whatever we do and whatever message we want to convey to people around us, for successful communication, information has to be presented in a very gripping way. For aesthetic and acceptable representation of any information, knowledge of Graphic Design is inevitable. So, Graphic design has manifold importance in modern world; to make a piece of information representable is one of them, enhancing its aesthetic representation is the other one.

Faculty of Fine Arts, the first and foremost institute to teach fine arts in Bangladesh, started functioning under the strong leadership of Zainul Abedin, back in 1948 under the name of Government Institute of Arts. Graphic Design was known as Department of Commercial Art in that period. Potua Kamrul Hasan was in charge of this department at its very beginning.

After Mr. Quamrul Hassan, Khwaza Shafique Ahmed was in charge of Graphic Design. Mr. Ahmed is still remembered for his strict and successful academic and administrative endeavors.

After him, the department continued enhancing its legacy with nationally- internationally acclaimed artists like Qayyum Chowdhury and Samarjit Roy Choudhury. The department also had artist Mustafa Monwar (adjunct), Syed Ali Azam and Md. Zamir Uddin as teachers and course instructors.

In 1956 the institute was reformed as a college and after the Independence, it was named as Bangladesh college of Arts & Crafts and The department was named as - Byaboharik Shilpakala (Practical Arts) instead of Commercial Art for a while. Since 1983, when the college was taken under University of Dhaka - the department was named as 'Department of Graphic Design' - contextualizing it with the global academic world. Still it is known in this name.

According to the number of students enrolled, Department of Graphic Design is the second largest department of Faculty of Fine Arts. However according to the stipulation of current world and students choice, this department can proudly claim it as the most sorted out one, among all other departments under Faculty of Fine Art.

According to the demands of modern world, Department of Graphic Design is always concerned with preparing highly Educated and professional graduates. IT literacy is very important in today's world. This department has a full- functioning computer lab of itself. To make its students eligible to present their projects in front of international clients, a special course in English language skills is also run by this department for enhancing students English spoken capability.

Considering the national and international context of today's world, Department of Graphic Design is definitely one of the most important subjects of Institute of Fine Arts.

Chairman and Associate Professor

Mr. Md. Israfil Pk, MFA

Professor

Professor F.M. Kaiser, MFA

Associate Professor

(1) Mr. Md. Maksudur Rahman, MFA; (2) Mr. Reza Asad Al Huda Anupam, MFA.

Assistant Professors

(1) Mrs. Vadreshu Rita, MFA; (2) Mrs. Sima Islam, MFA; (3) Mr. Md. Harun-Ar-Rashid, MFA; (4) Mrs. Farjana Ahmed, MFA.

Part-Time Teacher

(1) Professor Dr. Masudur Rahman, PhD (Wales), MBA (Salford);
(2) Md. Shazed Ul Hoq Khan Abir, MA.

Total Student (Session 2019-20)

Students	BFA	MFA	Total
Male	49	17	66
Female	50	27	77
Grand Total			143

Course Curriculum

BFA (Hons.) : 4 years Full Credit: 190
MFA : 2 years Full Credit: 82

Theory : History of Art & Civilization, Computer Basic, Art Materials & Technique, History of Graphic Design, Marketing & Communication, Aesthetics, Art of Bangladesh, Dissertation, History of Graphic Design.

Creation & Formation : Drawing, Outdoor Study, Design Study, Study & Composition, Still Life, Calligraphy, Creative Typography, Illustration, Advertising Art & Photography, Brand Identity, Package Design, Motion Graphics, Internship, Portfolio & Presentation, Publication Design.

Computer lab

- The department has two standard computer labs with 50 computers with all necessary software's of Graphic Design. One of the labs is for undergrad/BFA students. The other one is for graduate/ MFA students.

Departmental Library

Under Construction

Departmental Publication

The Departmental Journal on the occasion of University of Dhaka centennial and 50 years of Independence is under publishing process. Album of Annual Art Exhibition, 2019

Departmental Exhibition

The Department arranges a week long annual art exhibition at Zainul art gallery every year with the art works of its students. Besides, occasional art exhibitions are arranged on various events.

- Annual art exhibition 2019, Zainul Art Gallery, Faculty of Fine Art

Departmental Orientation of Newly Admitted students

The Department has arranged an orientation program for the newly admitted students of 2019-20 session. In this program, the parents and guardians of the students were present. In an interactive session, their queries regarding the syllabus and curriculum of the department, as well as the career choices of a graphic designer were answered by the faculties of the department.

Department of Printmaking (1948)

"Printmaking" is a language for the modern-artist which can help them to reconstruct reality from one's private experience. This language encompasses a number of categories that described the process used: Relief Process, Intaglio Process (Etching, Drypoint etc), Planographic Process (Lithograph, Photography etc), Offset Monotype and Monoprint. Department of printmaking established in

1948 as a Graphic Art Department. This name was changed as “Printmaking Department” in 1978. After 2008 when Charukala became a Faculty of the Dhaka University, it was established as a well known Department of Printmaking, Faculty of Fine Art, Dhaka University. From the beginning of the establishment of Fine Art (1948) Mr. Shafiuddin Ahmed, Mr. Habibur Rahman and Syed Ali Ahsan were engaged as teachers of this Department. Before that time, all of them were engaged as teachers of Calcutta Govt. Art College. Later on, after coming back from Japan. Mr. Mohammad Kibria joined in this Printmaking Department (1962). Notably indigenous artist Mohammad Kibria was engaged in Department of Drawing and Painting (1954-1961). After joining as Professor Emeritus he was associated as an Honorable personality till his demise. Mr. Mahmudul Haque joined as a teacher from 1969-1989 in Department of Drawing and Painting. After coming back from Japan he again joined the Department. In 1990 he joined as Professor of Department of Printmaking. Now he is associated as an Honorary Professor in this Department. Another famous personality Syed Abul Braq Alvi joined this department from 1972. Now Professor Syed Abul Braq Alvi associated as an Honorary Professor in this Department.

Chairman

Dr. Sheikh Mohammad Rokonuzzaman

Professor:

(1) Rokeya Sultana, M.F.A (Visva Bharati University, Shantiniketan, India); (2) Md. Anisuzzaman, M.F.A (Rabindra Bharati University, Kolkata, India).

Associate Professor

Dr. Sheikh Mohammad Rokonuzzaman, M.F.A (Visva Bharati University, Shantiniketan, India)

Assistant Professor

(1) Joya Shahrin Huq, M.V.A (Maharaja Sayajirao University of Baroda, India); (2) Asmita Alam Shammy, M.F.A (Rabindra Bharati University, Kolkata, India); (3) Md. Nazir Hossain Khan,

M.F.A (Faculty of Fine Art, University of Dhaka, Dhaka); (4) Kamruzzaman, (Faculty of Fine Art, University of Dhaka, Dhaka).

Honorary Professor

(1) Mahmudul Haque; (2) Syed Abul Barq Alvi.

Part-Time Teacher

Juton Chandra Roy

Number of Students

Class	Year	Student Male	Student Female	Total Student
1st Year B.F.A (Hon's)	2019-2020	9	6	15
2nd Year B.F.A (Hon's)	2019-2020	6	6	12
3rd Year B.F.A (Hon's)	2019-2020	8	3	11
4th Year B.F.A (Hon's)	2019-2020	5	9	14
1st Part M.F.A	2019-2020	4	2	6
2nd Part M.F.A	2019-2020	1	4	5
Total		33	30	63

Examination Result

Class	Academic year	Number of Examiners	Total Pass	Total Fail	Total %
1st Year B.F.A (Hon's)	2018-2019	10	10		100%

2nd Year B.F.A (Hon's)	2018-2019	8	8		100%
3rd Year B.F.A (Hon's)	2018-2019	10	9	1	90%
4th Year B.F.A (Hon's)	2018-2019	5	5		100%
1st Part M.F.A	2018-2019	5	5		100%
2nd Part M.F.A	2018-2019	10	8	2	80%

পাঠ্যক্রম [পাঠ্যক্রম-সহযোগী ও পাঠ্যক্রম-অতিরিক্ত কার্যক্রম]

বি.এফ.এ সম্মান কোর্স	:	৪ বছর
এম.এফ.এ	:	২ বছর
পিএইচ.ডি	:	৪ বছর

বিভাগীয় কার্যক্রম : প্রদর্শনী, কর্মশালা ও শিক্ষা বিনিময় কার্যক্রম

১। বার্ষিক শিল্পকর্ম প্রদর্শনী-২০১৯, অক্টোবর-২০১৯, জয়নুল গ্যালারী, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়।

২। শিক্ষা বিনিময় কার্যক্রম-২০১৯, সেপ্টেম্বর-২০১৯, চারুকলা অনুষদ, ঢাকা বিশ্ববিদ্যালয়, ঢাকা।

৩। Lecture and demonstration on this “Research Methodology” on visual arts topic Dr. Meghali Goswami, Associate Professor, Department History of Art, Kala Bhavana, Visva Bharati University, India 2019

শিক্ষকদের প্রকাশনা, প্রবন্ধ, প্রদর্শনী ও অন্যান্য কার্যক্রম

অধ্যাপক রোকেয়া সুলতানা

১। জাতির পিতা বঙ্গবন্ধু শেখ মুজিবুর রহমানের জন্মশতবার্ষিকী উদযাপনের প্রস্তুতিপর্বে বাংলাদেশ উপ-হাইকমিশন, কলকাতার উদ্যোগে একটি আর্ট-ক্যাম্প অংশগ্রহণ। ১০ জানুয়ারি ২০২০

২। "Kala Bhavan Praktoni International level Art Exhibition, Kolkata, India"-এ অংশগ্রহণ। ১৯ নভেম্বর ২০১৯

৩। "Bait Al Zubair International Art Forum, Muscat, Oman" -এ অংশগ্রহণের। ১৯ জুলাই ২০১৯

অধ্যাপক মোঃ আনিসুজ্জামান

১। জাতির পিতা বঙ্গবন্ধু শেখ মুজিবুর রহমানের জন্মশতবার্ষিকী উদযাপনের প্রস্তুতিপর্বে বাংলাদেশ উপ-হাইকমিশন, কলকাতার উদ্যোগে একটি আর্ট-ক্যাম্প অংশগ্রহণ। ১০ জানুয়ারি ২০২০

২। "2019 Ulsan International Woodcut Print Biennale, Ulsan jeililbo, Korea" অংশগ্রহণের। ১৭ জুলাই ২০১৯

৩। “Musicality In Wood” A Group of Woodblock Printmakers Exposition, Gallery Cosmos, Dhaka. 2019

৪। Group Exhibition (Contemporary Charcoal, Pastel & Pencil), Galleri Kaya. Dhaka. 2019

“Soaked In Paper” Contemporary Watercolors, Galleri Kaya, Dhaka. 2019

৫। “Art Expo” Rhythmic Strokes (12 Bangladeshi Artist), International Club, Dhaka. 2019

ড. শেখ মোহাম্মদ রোকনুজ্জামান (সহযোগী অধ্যাপক)

১। Exclusive Exhibition ‘Celebrating India Bangladesh Printmaking’, Exhibition of Confluence Lalit Kala Akademy, Chandigarh, 25th February 2020.

২। ‘Pro-Printmaker World premier’ An International open call for Prints ,Organized by Kolkata Ink,India,18 May-10 June 2020.

২। 4th International Printmaking Triennial of ULUS, Belgrade, Serbia, June 2020.

৪। “Confluence: A Print Show” or ‘Celebrating India Bangladesh Printmaking’, Visual Art Gallery, India Habitat Centre, Lodhi Road, New Delhi-110003, 23 January 2020.

৫। ‘Printmaking Challenges’ for each day 1 good print show (10).Online face book show. 2020

৬। GAWA Annual International Watercolor Online Contest-2019.

৬। E- Certificate Award Winner, GAWA Annual International Watercolor Online Contest-2019.

জয়া শাহরীন হক (সহকারী অধ্যাপক)

- 1| **Artist Talk** - presentation organized by Fine Arts, University of Khulna, Khulna, Bangladesh- 2019.
- 2| **Personal Investigation** - presentation organized by Kalakandra , Iqbal Road, Mohammadpur, Dhaka, Bangladesh- 2019.
- 3| **"Implicit" drawing, object, installation** Kalakandra , Iqbal Road, Mohammadpur, Dhaka, Bangladesh- 2019.

আসমিতা আলম শামী (সহকারী অধ্যাপক)

- ১। জাতির পিতা বঙ্গবন্ধু শেখ মুজিবুর রহমানের জন্মশতবার্ষিকী উদযাপনের প্রস্তুতিপর্বে বাংলাদেশ উপ-হাইকমিশন, কলকাতার উদ্যোগে একটি আর্ট-ক্যাম্পে অংশগ্রহণ। ১০ জানুয়ারি ২০২০
- 2| "Migration and Empathy" international group art exhibition 2019 Held in Bursa, Turkey.
- 3| "Art Against Corona" Art camp organised by Bangladesh Shilpakala Academy Year 2020.

মোঃ নাজির হোসেন খান (সহকারী অধ্যাপক)

- ১। জাতির পিতা বঙ্গবন্ধু শেখ মুজিবুর রহমানের জন্মশতবার্ষিকী উদযাপনের প্রস্তুতিপর্বে বাংলাদেশ উপ-হাইকমিশন, কলকাতার উদ্যোগে একটি আর্ট-ক্যাম্পে অংশগ্রহণ। ১০ জানুয়ারি ২০২০
- 2| "2019 Ulsan International Woodcut Print Biennale, Ulsan jeililbo, Korea" অংশগ্রহণের। ১৭ জুলাই ২০১৯

কামরুজ্জামান (সহকারী অধ্যাপক)

- 1| "Artist Residence Program-2019 - Tianjin, China". 01 September 2019
- 2| 'Purchase Award' Bangkok print and drawing triennial, Thailand, 2019.
- 3| Selected work for Bangkok print and drawing triennial, Thailand, 2019.
- 4| International lithographic exhibition. Shanghai central academy of fine art. Shanghai China, 2019
- 5| Bangladesh Shilpokala Academy Grand Award, National Art Exhibition 2019.
- 6| International award – Triennial prize (print) the 5th Bangkok print and drawing triennial, Thailand, <http://www.interprint.su.ac.th/> 2019

মাহমুদুল হক (অনারারি অধ্যাপক)

- ১। চারুকলা শিক্ষায় বিশেষ অবদানের স্বীকৃতিস্বরূপ 'জয়নুল সম্মাননা-২০১৯' শিল্পী অধ্যাপক মাহমুদুল হক। ২৯ ডিসেম্বর ২০১৯
- ২। 'অর্ডার অব দি রাইজিং সান' জাপানের সর্বোচ্চ রাষ্ট্রীয় সম্মাননা শিল্পী অধ্যাপক মাহমুদুল হক। ০৪ ডিসেম্বর ২০১৯

বোটন চন্দ্র রায় (খণ্ডকালীন শিক্ষক)

- 1| GAWA Annual International Watercolor Online Contest-2019.

Department of Oriental Art (1955)

In 1948 Faculty of Fine Art (Former Institute of Fine Arts) established with only three departments under the leadership of Shilpacharya Zainul Abedin. In 1955 Department of Oriental Art established with was optimistic motivation. The objective of Oriental Art Department is to practice the glorious and rich traditional art of Asia to save and nurture the continuity of our own art trend, following the objective and ideal of Bengal School, which originated in opposition to western academic realism. The students of Oriental Art Department have been practising art with great success since 1955. The students of this department synthesize modern Western and Oriental Art with tradition. So an innovative ground is created in this department where modern Western and Oriental Art blend together. This blending enrich our art practice and nourish Bangladeshi traditional Art.

Artist Shafiqul Ameen was included as teacher at the early phase of the Department. Then artist Rashid Chowdhury, artist Md. Abul Hashem Khan, artist Aminul Islam, artist Md. Abdus Sattar, artist Nasreen Begum and artist Shawkatuzzaman, artist Md. Abdul Aziz, artist Dr. Mizanur Rahman Fakir, artist Dr. Malay Bala, artist Kantideb Adhikary, artist Gopal Chandra Trivedi, artist Dipti Rani Datta, artist Sumon Kumar Baidya, artist Amit Nandi joined the department respectively.

The Department of Oriental Art is on the way of prosperity in all perspective with the active support of the teachers mentioned. Not

only that, teachers' competence, creativity, participation in local and foreign workshops, exhibitions and awards also increased fame and respect of the department both in the country and abroad. This department is determined to spread these achievements to all over the world from their responsibility for the society and humanity. The department offers four programs that include BFA, MFA, MPhil and PhD. The duration of BFA (honors) course is four years and MFA is two years.

Chairman

Dr. Mizanur Rahaman Fakir

Professor

Nasreen Begum

Associate Professor

1. Mr. Md. Abdul Aziz; 2. Dr. Malay Bala; 3. Dr. Mizanur Rahaman Fakir

Assistant Professor

(1) Kantideb Adhikary; (2) Gopal Chandra Tribedi; (3) Dipti Rani Datta; (4) Sumon Kumar Baidya; (5) Amit Nandi.

Honorary Professor

1. Dr. Md. Abdus Sattar

Part time Teacher

1. Professor Dr. A.K.M Golam Rabbani

Student Counselor

1. Dipti Rani Datta, Assistant Professor

Number of Students

Curriculum	Duration	Male	Female	Total	Number of Student
BFA Hons program	4 year	17	37		54
MFA Program	2 year	07	07		14
M.Phil Program	2year	00	05		05
Phd Program		02			02

Total number of Students

75

Md. Abdul Aziz

Associate Professor

Exhibition

2019: A Group Art Exhibition of Oriental Art "The Ancient Lineage of the East" Cosmoc Gallery, Dhaka, Bangladesh.

2019: International Oriental Art Biennale Bangladesh at National Museum, Dhaka, Bangladesh.

2020: 5th PARIS Art Fair International painting Exhibition Held by Zervas Art in Paris, Franch.

Workshop

2019: "Centre of Excellence in Teaching and Learning (CoETL)" under IT Module workshop, Dhaka University.

2019: Centre of Excellence in Teaching and Learning (CoETL) under Curriculum Development Workshop at Dhaka University, Bangladesh.

2020: 5th Paris Art Symposium international painting Symposium (workshop) in Paris.

Others

2020: Honoary Award From 5th PARIS Art Fair International Exhibition in Paris.

Dr. Malay Bala

Associate Professor

Group Art Exhibiton

1. Online Exhibition of Asian Higher Fine Arts Education, Yunnan Arts University, Chaina, 2020.

2. 23rd National Art Exhibition 2019, Bangladesh Shilpakala Academy, 1-21 July 2019.

3. 4th International & National Art Exhibition, Bangladesh Shilpakala Academy, 22 – 25 July 2019.

4. The Ancient Linease of the East, CosmocGallary, 22October – 10 November 2019

5. International Oriental Art Biennale Bangladesh, Nalinikanta Bhattashali Exhibition Gallery, 22-29 November 2019.
6. A Group Painting Exhibition Preceptor-Diciple: Diciple-Preceptor (2nd part), Zainul Gallery, 02-02 March 2020.

Essay in Newspapers

1. Art Criticism on exhibitions, published in Daily Prothom Alo, Manobkantha, Dainik Sambadand The Daily Star, The Independent, The Dainik Kholo Kagoz.

Other Works

1. Oriental Painting Study Group (OPSG) and Faculty of Fine Art, DU Jointly Organized by a weekly workshop on Tempera with teachers and students, 2019 (Curator: OPSG).

Dr. Mizanur Rahman Fakir Chairman & Assistant Professor

Exhibitor

1. 4th National and International Exhibition, Bangladesh Shilpakala Academy, 21-25 July 2019.
2. International Oriental Art Biennale Bangladesh, Nalinikanta Bhattashali Exhibition Gallery, Bangladesh National Museum, Dhaka. 22-29 November 2019.
3. 40th Anniversary of Charukala, Faculty of Fine Arts, University of Rajshahi, 20-22 December 2019.
4. Oriental Art Exhibition, gallery Cosmos Fine Art Space, 20 Oct – 10 Nov 2019.
5. International Art Exhibition-2020, Bangladesh Shilpakala Academy

Souvenir

2020- Netrokonir, (Ae†nwjZRbc`) published by Netrokona Zilla Samity, Dhaka.

Article

International Oriental Art Biennale Bangladesh-2019, (বাংলাদেশ সোসাইটি অব ওরিয়েন্টালআর্ট এর সূচনা) Published by Bangladesh national Museum and Bangladesh Society of Oriental Art, November 2019.

Other Works

2020: Convener, Study Tour & Workshop - Saint martin.
2020: Participated in a workshop organized by the Faculty of Fine Arts at Dhaka University, Tripura, India from 05/02/2020 to 09/02/2020.

Kantideb Adhikary

Assistant Professor

Art Camp

2019 :“**Bangabandhu: Jibon Theke Chitrapate**” Art Camp. 30 November to 01 December 2019. Tungipara, Gopalganj, Arranged by Bangladesh Shilpakala Academy.

Exhibition Participated

2019 :**International Oriental Art Biennale Bangladesh 2019**. 22 November to 29 November 2019. Art Exhibition of Bangladesh Society of Oriental Art (**BSOA**), Bangladesh National Museum, Dhaka.

2019 :**THE ANCIENT LINEAGE OF THE EAST**. 22 October to 10 November 2019. Art Exhibition of Oriental Art, Gallery Cosmos, Dhaka.

Other Works

Participated in a workshop organized by the Faculty of Fine Arts at Dhaka University, Tripura, India from 05/02/2020 to 09/02/2020.

Gopal Chandra Trivedy
Assistant Professor

Exhibitor

1. BANGABANDHU A Remembrance 2019, 28 – 30 August, 2019 Embassy of Bangladesh, The Hague, Netherlands.
2. Oriental Art Symposium and Solo Painting Exhibition, Gallery Fezki, Western, German, 4 - 6 September 2019.
3. Oriental Workshop at Bangladesh House under Bangladesh Embassy in The Hague, Netherlands, 1-2 September 2019.
4. ‘Oriental Style of the Orient’ Joint Exhibition of Oriental Paintings, Organizer - Gallery Cosmos, Dhaka, 22 October - 10 November 2019.
5. International Oriental Art Biennale Bangladesh, Nalinikanta Bhattashali Exhibition Gallery, Bangladesh National Museum, Dhaka. 22-29 November 2019.
6. “**Bangabandhu: Jibon ThekeChitrapate**” Art Camp. 30 November to 01 December 2019. Tungipara, Gopalganj, Arranged by Bangladesh Shilpakala Academy.

Dipti Rani Datta

Assistant Professor

1. shahbagAndolonerDeyalpatra. Bangla Poster: Dui Banglar Lekha O Chobi. Intro &Edt. Subhendu Dasgupta. Monfakira, Kolkata, January, 2020: 70-83
2. ChobiAnkata Amar Kache Prarthanar Moto: Murtaza Bashir. Interview. Uttaradhikar. new phase issue 80. Bangla Academy, Dhaka, 1426: 08-41 (published September 2019)
3. Raphael K? Dhan ShalikerDeshe, Bangla Academy, Dhaka, Year 48, January-March 2020:132-138
4. RabindranatherChobiteAdhunikata O Tar Punormulyayan, Rabindra-Nazrul-Sukanta Jayanti 1426. BangladeshUdichi Shilpigoshiti,Dhaka, 1426: 19-25 (published July 2019).

Other Works

Participated in a workshop organized by the Faculty of Fine Arts at Dhaka University, Tripura, India from 05/02/2020 to 09/02/2020.

Sumon Kumar Baidya

Assistant Professor

Exhibitor

2020: ‘Jolchobi’ Group Watercolor Exhibition, Organized by Dhaka Watercolor Academy At Zainul Gallery, Faculty of Fine Art, DU. 03 to 09 Feb, 2020.

2019: International Oriental Art Biennale Bangladesh, Organized by Bangladesh Society of Oriental Art & Bangladesh National Museum at BNM, Dhaka. 22 to 29 November, 2019.

2019: ‘The Ancient Lineage of the East’ A Group Art Exhibition of Oriental Art. Organized by Gallery COSMOS, Dhaka. 22 Oct to 10 Nov 2019.

Workshop

2020: Gouache Painting Workshop. Trainer- Professor NikhelRanjon Paul, Head of the Department, Department of Painting, Rabindra Bharati University, Kolkata-50.

Organized by Faculty of Fine Art, DU and Oriental Painting Study Group, 22 – 28 February, 2020.

Other Works

Participated in a workshop organized by the Faculty of Fine Arts at Dhaka University, Tripura, India from 05/02/2020 to 09/02/2020.

Amit Nandi

Assistant Professor

Exhibitor

1. 23rd National Art Exhibition Bangladesh Shilpokala Academy, 1-21 July 2019.

2. The Ancient Lineage of the East Organised by Gallery Cosmos. 22 Oct – 10 Nov 2019

3. 4th International & National Award Shorong Art Group Present & Bangladesh Shilpokala Academy, 21th – 25th July, 2009 (Gallery – 6)

4. Preceptor – Disciple: Disciple-Preceptor-2nd Part, The Oriental Painting Studio Bangladesh Presents, Zainul Gallery-1, 02-08 March 2020.

5. International Oriental Art Biennale Bangladesh 2019 Organised by Bangladesh Society of Oriental Art, Nalinikanta Bhattachali Exhibition Gallery, Bangladesh National Museum, Dhaka. 22-29 November 2019.

Other Works

Participated in a workshop organized by the Faculty of Fine Arts at Dhaka University, Tripura, India from 05/02/2020 to 09/02/2020.

Department of Ceramics (1961)

The Department of Ceramic, Faculty of Fine art was established in 1961. Under the Government Institute of Arts & Crafts Artist Mir Mustafa Ali was the founder and the only teacher of this department. In 1962 the department got a donation from the Asia Foundation and Japanese Ceramist “ Koichi Takita” Joined as teacher as part of this program. Later on the students of First batch Artist Maran Chand Pal, Artist Gopesh Malakar, Artist Shamsul Islam Nizamee and Artist Abu Syed Talukdar joined as a teacher. Presently there are 6 Permanent & 2 Part time teachers teaching this Department.

Chairman

Mr. Mohammad Subbir-Al Razy, M F A

Associate Professor

(1) Mr. Md. Robiul Islam, M F A (M. S University of Baroda, India); (2) Mr. Sapan Kumar Sikder, M F A; (3) Dr. Azharul Islam Sheikh, PhD (Rajshahi University); (4) Mr. Debashis Pal, M FA.

Assistant Professor

Chinmaye Sikder, M F A

Part-Time Teacher

(1) Professor Dr. Ajoy Kumar Das; (2) Mr. Mynoddin Ahmed (Moinuddin Khaled).

Number of students

Male	28
Female	23
Total	51

Department of Sculpture (1963)

The Department of Sculpture of the Faculty of Fine Art was established in 1963. The founding head of the Department was Prof. Abdur Razzaque the number of teachers and students of the Department at present are given below.

Chairman and Assistant Professor

Nasima Haque Mitu

Professor

Lala Rukh Selim

Associate Professor

(1) A A M Kaoser Hassan; (2) Mukul Kumar Barai.

Assistant Professor

Nasimul Khabir

Honorary-Professor

Md. Hamiduzzaman Khan

Part-Time Teacher

Syed Tareq Rahman

Number of Student

Male	Female	Total
40	23	63

Curricular

B. F. A Honors Course	:	4 years
M. F. A Course	:	2 years
P. hd Course	:	4 years

Department of Crafts (1967)

As a continuation of art history, craft is one of the majestic art-form in Bangladesh since ancient period. Craft is a versatile art form. It includes muslin (a cotton fabric of plain weave), jamdani sarees (one of the finest muslin textiles of Bengal), nokshi katha (a type of embroidered quilt, centuries-old Bengali art tradition in Bangladesh), shitol pati (handmade mat of rattan or murta plant with traditional design), patachitra (a general term for traditional, cloth-based scroll painting), shakher hari (decorated pots), Laxmi sara (a pot with the image of the deity of Laxmi), wood crafts, dolls etc. Modern craft-art of Bangladesh is a very small part of the whole. Present faculty of Fine Art was established 67 years ago in 1948 as government Fine Art Institute. From the very beginning of this institute, craft was included in the syllabus.

Along with other subjects Shilpacharya Zainul Abedin, the founder of the institute had a wish to provide a realistic and complete education on craft. But at that time he could not achieve his target due to lack of scope and capable teachers. Artist Junabul Islam is the founder of the present craft department. In 1968 he was appointed as a teacher of craft department. At the beginning the students were trained in 'tie and dye' and 'batik'. After that these two subjects were included in the syllabus of Pre-degree and BFA (Bachelor of Fine Arts) as a subsidiary. BFA and MFA programs under this department were started in 1982 and 1989 respectively. And the honors course was introduced under this department in 1992-1993 session.

The main motto of this department is to uphold and promote the modern and creative form of the traditional craft practices. The syllabus of this department is organized in such a way that the students can get a vivid knowledge on the two main parts of craft i.e. a) applied craft and b) creative craft. The department is trying to build areas the capability of the students in both areas. The commercial opportunity of the applied craft is also a major consideration of the department. The syllabus of the department includes batik, tapestry, general weaving, wood work, patina (metal work), screen print, appliqué, drawing, design, sketch etc.

Chairperson and Assistant Professor

Farhana Ferdausi

Professor

Mohammad Nazib [L.P.R]

Associate Professor

1. Md. Faruk Ahamad Mullah; 2. Md. Abdul Momen.

Assistant Professor

Md. Jahangir Hossain

Part-Time Teacher

1. Hridi Arddra Ahmed; 2. A.B.M Rokon-Uz-Zaman.

Student Adviser

Md. Faruk Ahamad Mullah

Number of Students

Male Student	Female Student	Total Student
30	56	86

Curricular

B.F.A. Honors Program	:	4 years
M.F.A. Program	:	2 years
M.Pil. Program	:	2 years
Phd. Program	:	According to common rules of Dhaka University.

শিক্ষকদের অর্জনসমূহ

Associate Professor Md. Faruk Ahamad Mullah

1. 3rd National Art Exhibition, Bangladesh Shilpakala Academy, 1st July' 2019.
2. Japan Bangladesh Friendship Tapestry Exhibition, Tokyo Metropolitan Art Museum, Japan, 8 August' 2019.

Associate Professor Md. Abdul Momen

1. Art against Corona, Art camp '2020, National Art gallery, Bangladesh Shilpakala Academy, Dhaka.
2. 'The power of Art' an art camp, International Research Institute, Bangladesh.
3. 3rd And Virtual Art Show : Bangabondhu Art Exhibition' 25-31 August' 2020.
4. Digital Exhibition of the Bridge, 9 October '2020.
5. The Bridge international contemporary art Exhibition' 2020.
6. 5th international online festival 2020, Tune of Art, Focus Bangladesh, Dhaka, 27th -29th September '2020.

Assistant Professor Farhana Ferdousi

1. 13th Art Exhibition & Competition of Shilpi Rashed Smriti Parishad, Shilpakala Academy '2019
2. A Group Tapestry Exhibition, Metropolitan Meseum, Jaon' 2019.
3. Ranger Guider, Ancholik camp craft prosikkhon camp, university of Dhaka' 2019.
4. Ranger Guider, Ruqayyah Hall Ranger unit, 1st Regional Ranger camp, University of Dhaka' 2019.
5. 5th Tune of Art 2020 online Festival from 27-29 September '2020.
6. Women's day special Group Art Exhibition Naiads the water Nymohs, Bishwa Shahitta Kendro drom 08-11 March '2020.
7. Ranger Guider, Workshop on world thinking day, University of Dhaka' 2020.
8. Art competition-1427 organized on the eve of Bengali New Year-1427 by United Nation Development Program in Bangladesh, 21 April '2020.

Department of Art History (1963)

When The Faculty of Fine Art was established in 1948. it was called 'Government Institute of Art'. The Institute was established under the leadership of Shilpacharya Zainul Abedin.

In 1963 theoretical subjects were added to the practical curriculum. Professor A.K.M Abdul Matin Sarker Joined in 1965 to teach history of Art. Though students of the institute have had to study history of art since 1963 as one of the theoretical papers, there was no separate department for the subject till 1988. In 1989 authority of Dhaka University gave permission for opening the department of History of Art. In 1990-91 academic session the first batch of student was admitted to this department for MFA course. At first only MFA course was introduced. Professor A.K.M. Abdul Matin Sarker was the founding Head of the department. The other teachers were Professor Bulbon Osman, Nazma Begum, Rafiqul Alam and Naheed Akhter. BFA course was introduced from 2001-2002 academic session.

The Department of History of Art is an indispensable department of Faculty of Fine Art. In this modern age, especially in the age of rapid expansion of institutional art practice, it became inevitable for the artists and students who study art and art history to know about inception, evolution and development of art practice, entire knowledge of material and applicable scheme, advancement of art history, human society, nature, culture etc. In spite of starting its journey concisely, at present Department of History of Art has created an enriched theoretic foundation by configuring syllabus centered upon world art of past and present, indigenous culture and tradition, aesthetics, art theory and art criticism for the students of this department. The discipline encourages humanity and sympathy by teaching visual expression of diverse cultures and societies. The curriculum is designed to address descriptive, conceptual and analytical issues. The courses cover understanding the art of different ages and places of the world. Methodologies of art history and research works are taught according to this curriculum. The discipline also emphasize study and research on art of Bangladesh from ancient to present time. Interdisciplinary studies are encouraged

through the curriculum. The Department of History of Art offers Bachelor of Fine Art (BFA, Hons.), Master of Fine Art (MFA), Master of Philosophy (M.Phil) and Doctor of Philosophy (PhD) degree.

Assistant Professor & Chairperson

Masuda Khatun Jui (Masters – Maharaja Sayajirao University, India)

Exhibitions

- Oriental Art Biennale Bangladesh 2019, Organized by Bangladesh Society of Oriental Art, 22-29 November 2019

Presentation and Seminar

- Second Phase of Modern Painting of Bangladesh: From the Forties to the Sixties , PhD Seminar (2nd), Organized by Department of Sculpture, Faculty of Fine Art, University of Dhaka, 19 December, 2019

Professor

Naheed Akhter (Masters – Maharaja Sayajirao University, India)

Associate Professor

Dr. Sk. Manir Uddin (PhD, Rajshahi University, Bangladesh)

Assistant Professor

Mrs. Sabrina Shahnaj

Sanjoy Chakraborty (Bachelor & Masters from Rabindra Bharati University, Kolkata, India)

Exhibitions:

- 'Red is Not a Colour' Curated by Mustafa Zaman, Gallery DWIP, Dhaka, Bangladesh, 12 July 2019
- 23rd National Art Exhibition, Bangladesh Bangladesh Silpakala Academy, Dhaka 1 July 2019
- 1st Bangla Biannual 2019, Organized by 'Narrative Movement', Komdhara, Hugly, West Bengal, India 8 Feb 2019

- 2nd Karnaphuli Folk Triennial, Organized by Santaran, Chittagong, 5-9 March 2019

Presentation and Seminar

- 'Mugal Miniature & Bengal School', Presentation in Art Appreciation Program, Organized by Dhaka Silpokala Academy, 29 July 2019
- 'Narrative Culture from the roots of Rural Culture.' Panel Discussion, Bangla Biennale 2019, West Bengal, India 8 February 2019
- 'Performance Art: Context Bangladesh'; A paper presentation, Goethe Institute, Dhaka Live Art Biannual (DLAB), 26th January 2019

Lecturer

(1) Md. Aktaruzzaman; (2) Nifat Sultana.

Honorary Professor

Professor Bulbon Osman

Part-time Lecturer

Mst. Taslima Begum

Number of Students

Students	Number
Male	49
Female	54
Total	103

Institutes

Institute of Education and Research (1960)

The Institute of Education and Research was established as the first institution of the University of Dhaka in 1959 with the technical and financial assistance of the USAID. It is run by the Second Statute under President's Order of 1973 and governed by a separate Board of Governors headed by the Vice-Chancellor of the University of Dhaka.

Director

Dr. Md Abdul Maleque, MSS, Dip-in Ed, MEd, PhD (Dhaka)

Professor

(1) Dr. Syeda Tahmina Akhter, MSc, Dip-in Ed, MEd, MSc (York, UK). Phd (Monash Univ., Australia).
 (2) Shyamoli Akbar, MA, MEd, (3) Dr. Md. Abdul Halim, MSc, MEd, PhD (Baroda), (4) Dr. Md. Wahiduzzaman, LL.M, Dip-in-Ed, MEd, PhD (Nottingham, UK.), (5) Hosne Ara Begum (EER), MSc, MEd, MSc (Sussex), (6) Dr. Mohammad Ali Zinnah, MA, Dip-in-Ed, PhD (Sains Univ., Malaysia), (7) Dr. Diba Hossain, MSc, MEd, PhD (Dhaka), (8) Md. Fazlur Rahman, MA (Aligarh), MA (TESOL, USA), (9) Dr. Selina Banu, MSc, Dip-in-Ed, MEd (Melbourne, Australia), PhD (Dhaka), (10) Dr. S M Hafizur Rahman, MSc, MEd, (Edith Cowan University), PhD (Monash Univ., Australia), (11) Dr. Mahbub Ashsan Khan, MA, PhD (Malaysia), (12) Dr. Mohammad Tariq Ahsan, MEd, Master of Special Education (Monash Univ., Australia), PhD, (Monash Univ., Australia). (13) Mohammad Nure Alam Siddique, MSc, MEd (Monash Univ., Australia). (14) Dr. Md. Abdus Salam, MEd (Dhaka), MA (Wales, UK), PhD (Dhaka). (15) Dr. Md. Serajul Islam, MSc, PhD, (Hokkaido Univ., Japan). (16) Dr. Md. Ariful Haque Kabir, MSS, MEd (New Zealand), PhD, (Monash Univ., Australia)

Associate Professor

1) Md. Alamgir Hossain, MEd, MPhil (Oslo Univ., Norway). (2) Shah Shamim Ahmed, MEd, MA (Manila, Philippines), (3) Mohammad Mojibur Rahman, MEd, MPhil, (4) Syeda Atiqun Nahar,

MEd, MPhil (5) Dr. Md. Ahsan Habib, MEd, MA (Rohampton, London, Charles univ.), PhD, (Monash univ., Australia), (6) Dr. Mohammad Moninoor Roshid, MEd, PhD, (Monash univ., Australia), (7) Dr. Abu Naeem Mohammad Salahuddin, MEd, MEd. (Canterbury Univ., New Zealand), PhD, (Canterbury Univ., New Zealand), (8) Dr. Md. Saiful Malak, MEd, MEd, (Griffith univ., Australia), PhD (Monash univ., Australia), (9) Mohammad Ashraf Sadek, MEd, (10) Dr. Taposh Kumar Biswas, MEd, MPhil (Norway), PhD (Dhaka) (11) Tamanna Sultana, MSc, MEd, MPhil, MSc (Bristol, UK), (12) Dr. Muhammed Mahbubur Rahaman, MEd, MEd, PhD (Canterbury Univ., New Zealand). (13) Dr. Md. Khairul Islam, MEd, MA in Education (York Uni. UK), PhD (Monash univ., Australia) ,

Assistant Professor

(1) Mr. Debadash Halder, MSc, Mphil, (2) Umme Mustari Tithi, MEd, (3) Sharmin Kabir, MSc, MEd, (4) Jurana Aziz, MA, MEd, (5) Shahrier Haider, MEd), (6) Dr. Sumera Ahsan, MEd, PhD (USA), (7) Zeba Farhana, MSc, MEd, (8) Rezina Ahmed, MSc, MEd, (9) Sheikh Tahmina Awal, MSc, MEd. (10) Sabbir Ahmed Chowdhury, MSc, MEd, (Study Leave), (11) Tahmina Hoq, MSc, MEd (12) Saira Hossain, MEd, MS, (New South Wales Univ., Australia), (Study Leave), (13) Dr. Asim Das, MEd, PhD (Hiroshima Univ., Japan).

Lecturer

(1) Mr. A.B.M. Ahasan Raqib, MEd, (2) Ms. Iffat Naomee, MEd, Mphil, (3) Mr. Farhan Azim, MEd (Study Leave), (4) Ms. Rayhan Ara Zaman, MEd, (5) Ms. Tasmia Nowrin, MEd, (6) Aparna Rani Dey, MEd,

Honorary Professor

(1) Professor Mr. Md. Nazmul Hoq, M.Sc, M.Ed, M.A (Exeter) (2) Dr. Mariam Begum, MA, MEd, PhD (Dhaka) (On Processing).

Part-Time Teacher

(1) Professor Dr. Md. Farid Uddin Ahmed (Political Science); (2) Professor Dr. Ashis Takulder.

Examination Results

SL No.	Year and Classes	No.of Examinees	Classes obtained			Passed	Percentage of Pass (%)
			Ist	2nd	3rd		
1	4 th year (20 th Batch) Bachelor of Education (Hon.) Session: 2016-2017	142	-	-	-	141	99.30%
2	3rd year (20 th Batch) Bachelor of Education (Hon.) Session: 2015-2016	149	-	-	-	148	99.5%
3	2nd year (21 th Batch) Bachelor of Education (Hon.) Session: 2015-2016	164	-	-	-	163	99.15%
4	Ist year (22 th Batch) Bachelor of Education (Hon.) Session: 2015-2016	146	-	-	-	137	93.84%
5	18 th Batch, Master of Education (Non-Thesis Group) Session: 2015-2016	93	-	-	-	87	99.54%

6	18 th Batch, Master of Education (Thesis Group) Session: 2015- 2016	42	-	-	-	39	92.86%
7	18 th Batch, Master of Education (Internship, Practicum) Session: 2015- 2016	10	-	-	-	09	90.00%
8	Master of Education (Evening) Term-3rd (Non- Thesis Group) Session: 2015- 2016	79	-	-	-	78	98.73%
9	Master of Education (Evening) Term -3rd (Thesis Group) Session: 2015- 2016	01	-	-	-	01	100%
10	Master of Education (Evening) Term- 3rd (Non-Thesis Group PRC) Session: 2015- 2016	17	-	-	-	17	100%

Institute of Statistical Research And Training (1964)

Director

Mohammad Shafiqur Rahman, M Sc, M S (Nottingham), Ph D (London)

Professor

(1) Syed Shahadat Hossain, M Sc, Ph D (Deakin); [Sabbatical Leave]; (2) Azmeri Khan, M Sc, M S (Deakin), Ph D (Deakin); (3) Md. Amir Hossain, M Sc, Ph D (Jadabpur); (4) Begum Zainab, M Sc; (5) Muhammad Shuaib, M Sc; (6) Abu Hena M Mahbub-ul Latif, M Sc, M Sc (UBC), Ph D (Gottingen); (7) Md. Ohidul Islam Siddiqui, M Sc, Ph D (Chicago); (8) Md. Israt Rayhan, M Sc, Ph D (Hanover); (9) Mohammad Shafiqur Rahman, M Sc, M S (Nottingham), Ph D (London); (10) Tamanna Howlader, M Sc, M S (Concordia), Ph D (Concordia).

Associate Professor

(1) Jahida Gulshan, M Sc, M Sc (Newfoundland); (2) Mohammad Shahed Masud, M Sc, Ph D (Plymouth); [Upgrade to Professor 11.10.2020]; (3) Md. Hasinur Rahaman Khan, M Sc, M S (Warwick), Ph D (Warwick); (4) Mohammad Lutfor Rahman, M Sc, M S (Nottingham), Ph D (Warwick) (London); (5) Muhammad Iftakhar Alam, M Sc, Ph D (London); (6) Dr. Md. Anower Hossain, M Sc, M S (Nottingham), Ph D (London).

Assistant Professor

(1) Paritosh Kumer Roy, M Sc.; [on Study Leave]; (2) Mohammad Shamsul Alam, M S; [on Study Leave]; (3) Mohaimen Mansur, M S, Ph D (London); (4) Yesmin Akhter, M Sc [Resignation is under process]; (5) Md. Mahsin, M Sc [Resignation is under process]; (6) Md. Rashedul Hoque, M S; [on Study Leave]; (7) Md. Shaddam Hossain, M S [on Study Leave]; (8) Nabil Awan, M S [on Study Leave].

Lecturer

(1) Farhana Sadia, M S [Absent without permission]; (2) Ajmery Jaman, M S [on Study Leave]; (3) Humayera Islam, M S; [on Study Leave]; (4) Md. Tuhin Sheikh, M S [on Study Leave]; (5) Elizabeth Bianca Sarker, M S [on Study Leave]; (6) Tahmina Akter, M S; (7) Nasrin Lipi, MS; (8) Noor Jahan Akter, MS [on Study Leave]; (9) Md. Mynul Islam, MS; (10) Rownak Jahan Tamanna, MS; (11) Ms. Tasneem Fatima Alam, MS.

Qazi Motahar Husain Professor

Professor M Ataharul Islam, M S, Ph D (Hawaii)
(Died on 06.12.2020)

Supernumerary Professor

(1) Professor Dr. Khan Abdul Matin. M A Statistics, M A Economic (Chittagong). MSc Demography (Jons Hopkins), Ph D; (2) Professor M Sekander Hayat Khan, M Sc, Ph D (Otago).

Honorary Professor

Professor Pk. Md. Motiur Rahman, M Sc (Rajshahi), M Phil, Ph D;

Part-Time Teacher

(1) Dr. Chandranath Poddar, Professor, Department of Mathematics, University of Dhaka; (2) Dr. Muhammad Ferdous, Associate Professor, Department of Applied Statistics, University of Dhaka; (3) Dr. Liton Kumar Saha, Assistant Professor, Department of Applied Mathematics, University of Dhaka; (4) Ms Farhanaj Robbani, Associate Professor, Department of English, University of Dhaka.

Number of Students

Course Name	Session	Male	Female	Total
A Ph D	2019-2020	02	02	04
B M Phil	2019-2020	00	01	01

C	M S in Applied Statistics	2019-2020	35	16	51
	4 th Year B S Hons (integrated) in Applied Statistics	2019-2020	28	11	39
	3 rd Year B S Hons (integrated) in Applied Statistics	2019-2020	44	05	49
	2 nd Year B S Hons (integrated) in Applied Statistics	2019-2020	50	12	62
	1 st Year B S Hons (integrated) in Applied Statistics	2019-2020	42	19	61
Total			201	66	267

Examination Results

Year & Class	No. of Examinees	Pas sed	Percent age
4 th Year BS Hons (integrated) in Applied Statistics Examination, 2018	54	50	92.59%
MS in Applied Statistics Examination, 2018 (Non-Thesis)	12	11	91.67%
MS in Applied Statistics Examination, 2018 (Thesis)	17	16	94.12%
Total	83	77	

Co-Curriculum Activities

Students of the Institute of Statistical Research and Training (ISRT) organized and participated the following activities during July 2019 to June 2020:

- International Conference:** ISRT organized the 2nd International Conference on Applied Statistics (ICAS-2019) in

27-29 December, 2019 at Nabab Nawab Ali Chowdhury Senate Bhaban.

2. **International Workshop:** ISRT organized an international workshop which was sponsored by ISI and WB on “Sampling Methodologies for Monitoring SDG Indicators” held at ISRT during December 17-19, 2019.
3. Fresher’s Reception and Orientation: For the academic session 2018-2019 they organized fresher’s reception for the students of 26th and farewell for the 21th batch.
4. Cricket: ISRT played inter-department cricket tournament.
5. Football: ISRT played inter-department football tournament.
6. Indoor Games: ISRT arranged indoor games with all of the students and teachers.
7. Picnic: ISRT arranged the Picnic in Anondo Bhubon picnic spot and Resort, Gazipur.

Seminar, Workshop and Short-course held at ISRT:

- a. On July 30, 2019 a seminar was held in ISRT Seminar room. Mahbub Latif, PhD, Professor, ISRT, University of Dhaka was the speaker. The topic of the seminar: Optimum designs for multiple objectives
- b. On August 27, 2019 a seminar was held in ISRT Seminar room. Md. Bazlur Rashid was the speaker. The topic of the seminar: Improved Statistical Approach for Climate Projection over Bangladesh using Downscaling of Global Climate Model (GCM) Outputs.
- c. On December 3, 2019 a seminar was held in ISRT Seminar room. Sheikh Mohammad Sayem, PhD researcher at ISRT, DU was the speaker. The topic of the seminar: Modified Inferential Methods on Restricted Parameters in Multivariate

Regression Analysis: Applications in Socio-demographic Research.

- d. On January 2, 2020 a seminar was held in ISRT Seminar room. ISRT and ISRTAA jointly organized the seminar. The topic of the seminar: Is Data Science the next step for the Statisticians?
- e. On February 3, 2020 a seminar was held in ISRT Seminar room. Ejaz Ahmed, PhD, Professor at Brock University, Canada was the speaker. The topic of the seminar: Big Data Analytics: Wisdom or Folly!
- f. On June 17, 2020 a seminar was held in ISRT Seminar room. Professor Mahbub Latif, ISRT, University of Dhaka was the speaker. The topic of the seminar: Visualizing world-wide Covid-19 data using R, especially ggplot2.
- g. On June 22, 2020 a seminar was held in ISRT Seminar room. Professor Syed Shahadat Hossain, ISRT, University of Dhaka was the speaker. The topic of the seminar: Academic Writing.
- h. On June 24, 2020 a seminar was held in ISRT Seminar room. Prof. Muhammad Shuaib, ISRT, University of Dhaka was the speaker. The topic of the seminar: Sample Size Determination for Survey Research.
- i. On June 28, 2020 a seminar was held in ISRT Seminar room. Tuhin Sheikh, ISRT, University of Dhaka and PhD candidate at the University of Connecticut, USA was the speaker. The topic of the seminar: Introduction to Deep Neural Network using R.
- j. On June 28, 2020 a seminar was held in ISRT Seminar room. Prof. Tamanna Howlader, ISRT, University of Dhaka was the speaker. The topic of the seminar: Academic Writing Skills: Useful Tips for Beginners

ISRT individually arranged those seminars. The Students, Teachers and Statistician attended the above-mentioned seminars.

A Research Journal Published from ISRT/Training Program:

- a. Journal of Statistical Research (JSR) – An International Journal – Published from 1970. December 2017 the *Journal of Statistical Research (JSR)*, Volume 53, No.2 2019 (December) the Journal of Statistical Research (JSR), Volume 54, No. 1 2020 (June) was published.
- b. Institute of Statistical Research and Training (ISRT) organized two training programs in entitled “SPSS & Applied Statistics” and “Stata & Applied Statistics” for the people of several institutes or organizations who are related with research and for development their competence.

Research Activities

Publication and Research Paper

A. Syed Shahadat Hossain

Four articles published in 2019-2020 academic year:

1. Mahmud, S., Islam, M. A. and **Hossain, Syed S.** (2020). Analysis of Rainfall Occurrence in Consecutive Days Using Markov Models with Covariate Dependence in Selected Regions of Bangladesh, *Theoretical and Applied Climatology*, **140**, 1419–1434.
2. Rashid, M. B., & **Hossain, Syed S.** (2020). Future Projection of Mean Temperature of Post-Monsoon Season Over Bangladesh Using Statistical Downscaling of Global Climate Models. *Journal of Engineering Science*, **11**(2), 27-35.
3. Hossain, M. B. and **Hossain, Syed S.** (2020). Probabilistic estimation of seismic parameters for Bangladesh, *Arabian Journal of Geosciences*, **13** (1), 262.

4. Uddin, M. K., Raisa, S. A. and **Hossain, Syed S.** (2019). Exploring Predictors of Academic Success of the First Year Undergraduate Students of the University of Dhaka, *Bangladesh Journal of Psychology*, **22**, 141-156.

B. Mohammad Shafiqur Rahman

Two articles published in 2019-2020 academic year:

1. **Rahman MS**, Others (2019). Association between malnutrition and anemia in under-five children and women of reproductive age: Evidence from Bangladesh Demographic and Health Survey 2011. *PLoS ONE*, July 2019.
2. **Rahman MS** (2019). A review and evaluation of concordance measures for assessing discrimination in the logistic regression models. *Journal of Statistical Research*, Vol 53(1):63-77, July 2019.

C. Md. Hasinur Rahaman Khan

Five articles published in 2019-2020 academic year:

1. M. S. Al-balushi, M. S. Ahmed, M. M. Islam and **M.H.R. Khan** (May, 2020). Multilevel poisson regression modeling to identify factors influencing the number of children ever born to married women in Oman. *Journal of Statistics & Management Systems*, 23(8): 1357-1373.
2. M. M. Islam, F. Ababneh, T. Akter and **M.H.R. Khan** (January, 2020). Low birth weight in Jordan level, trends, risk factors and implications for under five mortality: A population based study. *Eastern mediterranean Health Journal*, WHO, 26(10): 1273-1284. doi:10.26719/emhj.20.096.
3. **M.H.R. Khan**, A. Bhadra and T. Howlader (October, 2019). Stability Selection for Lasso, Ridge and Elastic Net Implemented with AFT Models. *Statistical Applications in*

Genetics and Molecular Biology, 18(5), 20170001, <https://doi.org/10.1515/sagmb-2017-0001>.

4. M.B. Hossain, S.K. Mistry, M. Mohsin and **M.H.R. Khan** (August, 2019). Trends and determinants of perinatal mortality in Bangladesh. *PLoS ONE*, 14(8): e0221503. <https://doi.org/10.1371/journal.pone.0221503>.
5. M.M. Islam, and **M.H.R. Khan** (October 2019). Literate Life Expectancy and Gender Differentials in Oman. *Journal of Reliability and Statistical Studies*, Vol. 12(2): 21-31.

D. Dr. Muhammad Iftakhar Alam

One article published in 2019-2020 academic year:

1. Khan, N.M and Alam, M.I. Early stopping in seamless phase I/II clinical trials. *Pharmaceuticals statistics*, 1-23, 2020

E. Dr. Md. Anower Hossain

One article published in 2019-2020 academic year:

1. The importance of different frailty domains in a population-based sample in England. *BMC Geriatrics*, 20 (16), 2020.

F. Ms Noor Jahan Akter

One article published in 2019-2020 academic year:

1. A Simple and Alternative UV Spectrometric Method for the Estimation of Vitamin D3, *Microbial Bioactives*, Vol.2, no.1, pp.098-105, 2019.

G. Md. Mynul Islam

One article published in 2019-2020 academic year:

1. Economic valuation and conservation, restoration & management strategies of Saint Martin's coral island, Bangladesh, *Ocean & Coastal Management, ELSEVIER*, August 2019.

Participation in Conference/ Symposium/Workshop

A) Mohammad Shafiqur Rahman

1. Propensity score based adjustment for covariate effects on classification accuracy of biomarker using ROC curve. The 40th annual conference of the International Society for Clinical Biostatistics, Leuven, Belgium, July 14-19, 2019.
2. Propensity score based covariate adjustment in ROC analysis. The 62nd ISI world statistics congress, 22 August 2019, Kuala Lumpur, Malaysia.

B) Dr. Abu Hena Md. Mahbub-ul Latif

1. "An introduction to tidy verse and rmark down", Department of Statistics, University of Dhaka, Bangladesh, September 11, 2019
2. "Compound criteria and breakdown numbers", 62nd International Statistical Institute World Statistics Congress (ISIWSC 2019), Kuala Lumpur, Malaysia, August 21, 2019

C) Mrs. Jahida Gulshan

1. (2019) A Marginal Conditional Model for Covariate Effects on Depression presented at the Second International Conference on Applied Statistics organized by the Institute of Statistical Research and Training, University of Dhaka at NababNawab Ali Chowdhury Senate Bhaban, University of Dhaka, during 27-29, December, 2019.(with Islam M.A. and Khan, A.) [Conference]
2. (2019) Data and research related to gender biased sex selection presented at the National Capacity Development Workshop on "Gender Biased Sex Selection (GBSS) in Bangladesh" organized by Department of Population Sciences, University of Dhaka in association with United Nations Population Fund (UNFPA) and European Union

(EU) at The Inter Continental Hotels and Resorts, Dhaka 1000 on December 18-19, 2019.[Workshop]

D) Md. Hasinur Rahaman Khan

1. Ranking Based Variable Selection for Censored Data Using AFT Models" (winner of the WBTF conference fund) presented in ISI World Statistics Congress 2019, August 18-23, 2019, Kuala Lumpur, Malaysia. [Presented Poster]
2. Change-point and Spatio-temporal Analysis of Climate Data in Bangladesh" (winner of the WBTF conference fund) presented in The International Environmental Statistics Conference, August 26-27, 2019, Kunming, China. [Talk]
3. Iterative Least-squares Regression with Censored Data: A Survival Ensemble of Learning Machine" (winner of the travel grant) presented at the 2020 Meeting of the International Society for Data Science and Analytics (ISDSA), May 26-27, 2020 at the University of Notre Dame, Notre Dame, IN 46556, USA. [Virtual Invited Talk]

E) Mohammad Lutfur Rahman

1. Attended the ISI World Statistics Congress, organized by the ISI Foundation, taken place from 18th August to 23rd August 2019 at the Kuala Lumpur Convention Centre in Kuala Lumpur, Malaysia.

F) Dr. Muhammad Iftakhar Alam

1. Combined criteria for dose optimization in early phase clinical trials, 62nd ISI world statistics congress, 22 August 2019, Kuala Lumpur, Malaysia

G) Dr. Md. Anower Hossain

1. ISI World Statistical Congress in Kuala Lumpur, Malaysia

H) Dr Mohaimen Mansur

1. Received the World Bank Trust Fund for Statistical Capacity Building to participate and present a paper in the 62nd ISI World Statistics Congress held in Kuala Lumpur in August 2019.

I) Md. Mynul Islam

1. "A spatial multilevel model using conditional autoregressive processes" presented in International Conference on Applied Statistics (ICAS) 2019, December 27-29, ISRT, University of Dhaka, Bangladesh.

Institute of Business Administration (1966)

Director

Professor Syed Ferhat Anwar, PhD, DUT (Canada), MBA, MSc

Professor

1. AKM SaifulMajid, PhD (Dortmund, Germany), MBA (Dortmund, Germany), M.Sc. in Economics (Russia), Senior Fulbright Fellow (USA), Wells-Ghani Faculty Fellow, Indiana University, Bloomington, (USA) [LPR] 2. Syed Ferhat Anwar, PhD, DUT (Canada), MBA, MSc. 3. Mohammad Abdul Momen, MBA (Drake, USA), MCom. 4. Md. Jawadur Rahim Zahid, PhD (MBS, UK), MBA 5. Abu Yousuf Md. Abdullah, PhD, International MBA (Helsinki School of Economics, Finland), MBA, Post Doctoral Research (University of Malaysia-Perils, Malaysia), [Extra ordinary leave] 6. Shakil Huda, MSc (Texas Tech, USA), MBA 7. Syed MunirKhasru, MBA (Wharton, USA), M.Com. [Extra ordinary leave] 8. Mushtaque Ahmed, MBA 09. Sheikh MorshedJahan, M.A. Intl. Dev. Policy (Duke), MBA 10. Md. Mohiuddin, PhD (Cardiff, UK), PGD, Research Method (UK), MBA 11. Md. RidwanulHaq, PhD (UWS, Australia), Masters (ANU, Australia), PGD, Training & Teaching (Sydney), MBA

Associate Professor

1. ShakilaYasmin, PhD, MBA (Schulich School of Business, Canada), MBA 2.SutapaBhattacharjee, MBA (Willamette, USA), MBA 3. Khaled Mahmud, MBA, (Bently University, USA), MBA 4. MelitaMehjabeen, PhD (Manchester, UK), PGD in Dev. Studies (Sri Lanka), MBA 5. RezwanulHuque Khan, PhD (Warwick, UK), MBA. 6.Md. RezaulKabir, PhD (Auston, UK), MSc. (Auston, UK), PG Certificate (Auston, UK) 7.HomayaraLatifa Ahmed, MBA (Study leave)8. Md. Iftekharul Amin, MBA 9. SyedaMahrufa Bashar, MBA, (Study leave) 10. Mohammad SaifNoman Khan, MBA (York, Canada), MBA, MA11. Md. Mohiuddin Ahmed, MBA, [Forced leave]

Assistant Professor

1. Md. FarhanImtiaz, MBA (Study leave) 2. Tasneema Afrin, MBA, MS (USA) 3. A.T.M. Jakaria Khan, MBA.(Study leave) 4.KhonikaGope, MBA 5.Tanisha Bukth, MBA 6. FairuzChowdhury, MBA (USA), MBA 7. AvijitMallik, MBA

Lecturer

1. Rafia Afrin, MBA (Study leave) 2. SwarupSaha, MBA (Study leave)

BBA Program

Number of Students in the Fall Semester(July 1 to December 31, 2019)

Batch & Year	Male	Female	Total
BBA 24 th Batch (4 th Year)	66	35	101
BBA 25 th Batch (3 rd Year)	73	30	103
BBA 26 th Batch (2 nd Year)	70	36	106
BBA 27 th Batch (1 st Year)	64	34	98
Other batches	1	0	1
Total	274	135	409

Results: Semester- Fall 2019

According to the results of the Fall semester (July 1 to December 31, 2019), the number of students of the graduating BBA 23rd batch and BBA 24th, 25th, 26th and the newly admitted BBA 27th batches are given below. Out of the 111 students of the graduating BBA 23rd batch, 105 students have graduated. The rest 6 students could not fulfill the degree requirements (Internship, Comprehensive etc.) and hence will graduate with the next batch.

Batch	Year	Number of Examinees	Results			
			1 st (CGPA From 3.00 to 4.00)	2 nd (CGPA From 2.50 to < 3.00)	3rd (CGPA From 2.49 to < 2.00) (Probation)	Fail
23	Graduating Batch	111	84	27	0	0
24	4 th	101	71	30	0	0
25	3 rd	103	70	33	0	0
26	2 nd	106	61	38	7	0
27	1 st	98	71	24	0	3
Other batches		1	1	0	0	0

Number of Students in the Spring Semester(January 1 to June 30, 2020)

Batch & Year	Male	Female	Total
BBA 25 th Batch (4 th Year)	73	29	102
BBA 26 th Batch (3 rd Year)	69	36	105
BBA 27 th Batch (2 nd Year)	61	33	94
BBA 28 th Batch (1 st Year)	69	40	109

Year)			
Other batches	3	1	4
Total	275	139	414

Results: Semester- Spring 2020

According to the results of the Spring semester (January 1 to June 30, 2020), the number of students of the graduating BBA 24th batch and BBA 25th, 26th, 27th and the newly admitted BBA 28th batches are given below. Out of the 100 students of the graduating BBA 24th batch, 96 students have graduated. The rest 4 students could not fulfill the degree requirements (Internship, Comprehensive etc.) and hence will graduate with the next batch.

Batch	Year	Number of Examinees	Results			
			1 st (CGPA From 3.00 to 4.00)	2 nd (CGPA From 2.50 to < 3.00)	3 rd (CGPA From 2.49 to < 2.00) (Probation)	Fail
24	Graduating Batch	100	69	31	0	0
25	4 th	102	76	25	1	0
26	3 rd	105	71	32	1	1
27	2 nd	94	72	20	2	0
28	1 st	109	106	1	1	1
Other batches		4	1	3	0	0

MBA Program

Fall 2019 Semester

MBA Full time Students

Male	144
Female	19

MBA Part time Students

Session (2019-2020)	Total	Session (2019-2020)	Total
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51D Full time Students	1	49E Part time Students	1
53D Full time Students	1	51E Part time Students	2
54D Full time Students	1	53E Part time Students	4
55D Full time Students	1	55E Part time Students	2
56D Full time Students	2	57E Part time Students	22
57D Full time Students	3	59E Part time Students	29
58D Full time Students	7	Total=	60
59D Full time Students	40		
60D Full time Students	46		
61D Full time Students	1		
Total=	103		

Spring 2020 Semester

Male	309
Female	57

MBA Full time Students	Total	MBA Part time Students	Total
Session (2019-2020)		Session (2019-2020)	
52D Full time Students	2	51E Part time Students	1
54D Full time Students	2	53E Part time Students	2
55D Full time Students	1	55E Part time Students	1
56D Full time Students	2	57E Part time Students	2
57D Full time Students	6	59E Part time Students	26

Students		Students	
58D Full time Students	4	61E Part time Students	42
59D Full time Students	11	62E Part time Students	58
60D Full time Students	45	Total=	132
61D Full time Students	48		
62D Full time Students	113		
Total=	234		

Total Number of MBA students of 2019-2020 Session, Full time & Part time =529

Male	106
Female	19

Result of MBA Graduates (2020) published by the Vice Chancellor of DU, 08 September 2020

Class	Total No. of Candidates	Class/Division			Total Pass
		CGPA 3.0-4.0 1st Class	CGPA 2.5 - 3.0 2nd Class	3rd Class	
47D Full time Students	1	1		0	1
50D Full time Students	1	1		0	1
51D Full time Students	1	1		0	1
53D Full	5	3	2	0	5

time Students					
54D Full time Students	3	2	1	0	3
55D Full time Students	2	1	1	0	2
56D Full time Students	3	2	1	0	3
57D Full time Students	11	9	2	0	11
58D Full time Students	35	31	4	0	35
59D Full time Students	30	23	7	0	30
60D Full time Students	1	1	0		1
49E Part time Students	1	1	0	0	1
51E Part time Students	1	0	1	0	1
53E Part time Students	4	3	1	0	4
55E Part time Students	13	9	4	0	13
57E Part time	8	5	3	0	8

Students					
59E Part time Students	5	5	0	0	5
Total =	125	98	27	0	125

Executive MBA Program
Students Status Session 2019-2020

Fall 2019:

Class/Session	Male Students	Female Students	Total Students
35th Batch	30	3	33
34th Batch	28	5	33
33rd Batch	31	4	35
32nd Batch	26	5	31
31st Batch	30	3	33
Others Batch	28	2	30
Total	173	22	195

Spring 2020:

Class/Session	Male Students	Female Students	Total Students
36th Batch	45	4	49
35th Batch	28	2	30
34th Batch	26	5	31
33rd Batch	30	4	34
32nd Batch	24	5	29
Others Batch	25	4	29
Total	174	24	202

Exam Result

Class	Total No. of Candidates	Class/Division		Total Pass	Percentage of Pass
		CGPA 3.00-4.00 (1 st Class)	CGPA 2.50-2.99 (2 nd Class)		
27th Batch and Irregular Batches	47	44	3	47	100%
28th Batch and Irregular Batches	20	17	3	20	100%
29th Batch and Irregular Batches	34	21	13	34	100%
Total	101	82	19	101	

DBA Program : 2019-2020

Class/Session	Male Students	Female Students	Total Students
1 st Batch	9	0	9
2 nd Batch	14	0	14
3 rd Batch	11	1	12
4 th Batch	11	4	14
5 th Batch	7	2	9
6 th Batch	5	1	6
Total	57	8	65

M. Phil. Program : 2019-2020

Male Students	Female Students	Total Students
3	1	4

Ph.D. Program: 2019-2020

Male Students	Female Students	Total Students
4	3	7

Publicationy**Md. Iftrkhar Amin**

1. “Analyzing Factors Affecting Adoption of Online Banking Among the Consumers of Dhaka City Using Technology Acceptance Model (TAM)”– the *Journal of Business Administration*, Volume-41, No. 1, pages 119-136, June 2020 (published in August 2020), Dhaka.
2. “A New Approach to Scrutiny of TLS Implementation” – the *Bangladesh Journal of Scientific Research*, 31-33(1), pages 42-48, June 2020, Dhaka.
3. “Assessment of Factors Contributing to Adoption of Mobile Financial Services: A Perspective of Bangladesh”– the *Journal of Business Administration*, Volume-40, No. 2, pages 01-26, December 2019 (published in February 2020), Dhaka.
4. “Men as Partners of Positive Change: Masculinities and Women’s Access to Business Opportunities in Bangladesh”– the *Journal of Business Administration*, Volume-40, No. 1, pages 37-58, June 2019 (published in October 2019), Dhaka.

Institute of Nutrition and Food science (1969)**Director**

Professor Dr. Sheikh Nazrul Islam

Professor

(1) Nazma Shaheen, M.Sc., Ph.D. (Kagosima); (2) Sheikh Nazrul Islam. M, Pharm (DU), Ph.D (Strathclyd, U.K); (3) Md. Nazrul Islam Khan, M.Sc., MPS-FNP (UPLB), Ph.D. (UPLB); (4) Khaleda Islam, DN (Netherlands), Ph.D; (5) Md. Mohiduzzaman, M.Sc.; (6) Md. Saidul Arefin, M. Phil., MD (BSMMU); (7) Abu Torab M.A. Rahim, M.Sc., Ph.D. (Kumamoto); (8) M. Akhtaruzzaman, M. Sc., Ph.D. (Okayama); (9) Md. Nizamul Hoque Bhuiyan, M. Sc., DAND, M. Phil., Ph.D.; (10) Sharmin Rumi Alim, M.Sc., Ph.D. (Ahimi).

Associate Professor

(1) Mohammad Abdus Zaher, M. Phil; (2) Dr. Kazi Mohammad Rezaul Karim, M.S; Ph.D.; (Malaysia); (3) Dr. Ruhul Amin, M.S (Colorado); Ph.D.; (U.S.A.).

Assistant Professor

(1) Md. Khurshidul Zahid, M.S, Ph.D., (U.S.A); (2) Ali Abbas Mohammad Kurshed, M.S; (Ghent, Belgium); (3) Ila Ismail, M.S; (4) Dr. Sumaiya Mamun, M.S.; Ph.D. (Cambridge, U.K.); (5) Avonti Basak Tukun, M.S; (6) Saiful Islam, M.S.

Lecturer

(1) Hazera Binte sufian, M.S; (2) Saba Tasnim, M.S; [Study leave]; (3) Kazi Turzaun Akhter, M.S.; (4) Nafis Md. Irfan, M.S.; (5) Ishrat Norin Khan, M.S.

Academic Result of INFS

(Hons. course started from 1997-98 under the Faculty of Biological Science)

Class	Session	Percentage of pass
1 st year BS(Hons.)	2018-2019	74.47%
2 nd year BS(Hons.)	2018-2019	92.30%
3 rd year BS(Hons.)	2018-2019	100%
4 th year BS(Hons.)	2018-2019	96.77%
M.S.	2018-2019(Non thesis)	85.71%
	2018-2019 (Thesis)	100%

Running B.S (Hons) and MS Batches:

Batch	Year & session	Course co-ordinator & Chairman
23 th	1 st year, 2019-2020	Dr. Md. Khurshidul Zahid, Assistant Professor
22 th	2 nd year, 2019-2020	Dr. Summaya Mamun, Assistant Professor
21 th	3 rd year, 2019-2020	Dr. Khaleda Islam, Professor
20 th	4 th year, 2019-2020	Dr. Nizamul Hoque, Professor
19 th	M.S. 2019-2020	Dr. Sharmin Rumi Alim, Professor
	M.Phil 2019-2020	Dr. Md. Ruhul Amin, Associate Professor

Number of Students

Batch	Year & session	Number of students
23 th	1 st year, 2019-2020	46
22 th	2 nd year, 2019-2020	51
21 th	3 rd year, 2019-2020	24
20 th	4 th year, 2019-2020	33
19 th	M.S. 2019-2020	30
	M.Phil 2019-2020	13

Institute of Social Welfare and Research (1973)**Director**

Professor Tahmina Akhtar

Professor

(1) A S M Atiqur Rahman, MSS (Social welfare), M Demography, Ph.D. (2) Muhammad Samad, MSS, Ph.D. (3) Md. Nurul Islam, MSS, Ph.D. (4) Tahmina Akhtar, MSS (5) Tania Rahman, M.Sc, Ph.D. (6) Md. Golam Azam, MA (R.U), M.Phil (R.U), MS & Ph.D.(Tsukuba, Japan). (7) Mahbuba Sultana, MSS, Ph.D.

(Bangalor, India). (8) Golam Rabbani, MSS, MS (Gothenburg, Sweden), Ph.D (9) Md. Rezaul Islam, MSS, MSW & Ph.D (Nottingham, England). (10) Md. Fozle Khoda, MSS (R.U), MS (Gothenburg, Sweden), International Masters in Family Related Policies & Social Services in Europe (IMFPSE), Ph.D. (11) Mohammad Shahin Khan, MSS, MA in Globalisation & Development (Antwerp, Belgium), Ph.D. (12) Sk. Tauhidul Islam, MSS, MS (Gothenburg, Sweden), Ph.D. (13) Mohammad Hafiz Uddin Bhuiyan, MSS, Ph.D. (14) Md. Rabiul Islam, MSS, Ph.D. (15) Shahana Nasrin, MSS, M.Phil (University of Bergen, Norway), Ph.D.

Associate Professor

(1) Md. Ashraful Alam, MSS, Ph.D.

Assistant Professor

(1) Mohammad Mainuddin Mollah, MSS (2) Anuradha Bardhan, MSS (3) Md. Tawohidul Haque, MSS. (4) Saidur Rahman, MSS [on study leave] (5) Kamrun Nahar, MSS [on study leave]

Part-Time Teacher

(1) Professor Md. Lutfor Rahaman, (Dept. of Statistics, DU). (2) Mr. Md. Elias Uddin (Lecturer, Dept. of English, DU)

Students

Years and Classes	Session	Numbers
1 st Year (1 st & 2 nd Semester) BSS Hons	2019-2020	115
2 nd Year (3 rd & 4 th Semester) BSS Hons	2019-2020	108
3 rd Year (5 th & 6 th Semester) BSS Hons	2019-2020	111
4 th Year (7 th & 8 th Semester) BSS Hons	2019-2020	114
MSS (1 st & 2 nd Semester)	2019-2020	97
M Phil 1 st Part	2018-2019	06
M Phil 1 st Part	2019-2020	02

MSS Previous (Evening Programme)	2017-2018	59
MSS Previous (Evening Programme)	2018-2019	09
MSS Final (Evening Programme)	2017-2018	73
One Year MSS Final (Evening Programme)	2019-2020	108
Specialized Master Program	2018-2019	215
Specialized Master Program	2019-2020	294
Total		1315

Examination Results

Year and Classes	Number of examinees	Passed	Percent age of pass
BSS (Hons) Final Examination of 2019	100	96	96%
MSS Final Examination of 2018	102	102	100%
MSS Final (Evening Programme) Examination of 2017	70	70	100%
MSS 1-Year Final (Evening Programme) Examination of 2018	159	148	93.04%
MSS 1-Year Final (Evening Programme) Examination of 2019	80	76	95%
M. Phil 1 st Part Examination of 2018	13	13	100%
M. Phil Degree Award		1	

Co-Curriculum/ Extra- Curriculum Activities:

Field Work Participation of Students: All students of MSS of session 2018-2019 and 8th Semester BSS (Hons) successfully completed 70 days Field Work in different social welfare Institutions/Agencies.

Study Tour: A group of students of MSS of session 2018-2019 with teachers of the Institute of Social Welfare and Research (ISWR) visited Darjeeling and Sikim, from 10/12/2019 to 17/12/2019.

Freshers' Reception & Orientation:

The Institute arranges Freshers' reception ceremony in order to welcome the 1st semester BSS Honours (2019-2020) new students. It was held on 17 February 2020. The Honourable Pro vice-Chancellor (Admin) of Dhaka University Professor Dr. Muhammad Samad attended the occasion as the chief guest and the Dean of Social Science of Dhaka University Professor Dr. Sadeka Halim attended the occasion as the special guest. The function was presided over by the Director of the Institute of Social Welfare and Research Professor Tahmina Akhtar. Institute also organized orientation program for the students of Evening Masters and Specialized program.

Picnic: The annual Picnic was also arranged with the student, the teacher of this Institute like the previous years.

Publication and Research paper:

Research Activities:

01. **Professor Dr. A S M Atiqur Rahman (Supervisor),** Suicidal Tendency among the Students of Dhaka University: A Study, Presented by: Jobayer Rahman ((MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka. Bangladesh.

02. **Professor Dr. Md. Nurul Islam (Supervisor)**, Livelihood Patterns of Fishermen of Padma River Bank Areas in Bangladesh, Presented by: Abu Mohammad Tayem (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka. Bangladesh.
03. **Professor Tahmina Akhtar (Supervisor)**, Psycho-social Consequences of the Cancer Patient: A Study on Two Specialized Cancer Hospitals, Presented by: Mst. Shirin Akhter (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.
04. **Professor Dr. Tania Rahman (Supervisor)**, Marital Disruption and its Consequences on the Survival Pattern of Divorced Women in Bangladesh: A Study in Dhaka City, Presented by: Abdullah Al Masud (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.
05. **Professor Dr. Md. Golam Azam (Supervisor)**, Rights and Empowerment of Women Workers: A Social Inquiry, Presented by: Imran Shaike (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.
06. **Professor Dr. Mahbuba Sultana (Supervisor)**, Social Situation of Working Mothers at Primary Education in Dhaka City, Presented by: Md. Mahibullah (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.
07. **Professor Dr. Golam Rabbani (Supervisor)**, Problems and Prospects of Old Age Allowance Program: A Study. Presented by: Md. Abdul Kadir Shahajada (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.

08. **Professor Dr. Md. Fozle Khoda (Supervisor)**, Elder Abuse in Rural Areas of Bangladesh: A Study on Magura District, Presented by: Tanbirul Islam (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.
09. **Professor Dr. Mohammad Shahin Khan (Supervisor)**, A Study on the Forced Eviction of the Street Vendors in Dhaka City, Presented by: Aatur Rahman (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.
10. **Professor Dr. Sk. Tauhidul Islam (Supervisor)**, Challenges and opportunities of students with disabilities in higher education in Bangladesh: A study on university of Dhaka, Presented by: IAbul Bashar Sohag (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.
11. **Professor Dr. Sk. Tauhidul Islam (Supervisor)**, Mainstreaming Education of the Children with Disability in Bangladesh, Submitted by: A.K.M Mohibbul Islam (M.Phil Researcher, 05/02/2020), Institute of Social Welfare and Research, University of Dhaka. Dhaka. Bangladesh.
12. **Professor Dr. Mohammad Hafiz Uddin Bhuiyan (Supervisor)**, A Study on Age and Gender Discrimination of Older Women Worker in Dhaka City, Presented by: Shathi Khatun (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.
13. **Professor Dr. Md. Rabiul Islam (Supervisor)**, Socio-economic Vulnerabilities of Disaster Affected Older Persons: A Study in Coastal Areas of Bangladesh, Presented by: Ishrat Jahan Rikta (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.

14. **Professor Dr. Shahana Nasrin (Supervisor)**, Challenges of Married Women Employed in Banking Sector: A Study in Dhaka City, Presented by: Md. Adil Ahmed (MSS Thesis, Session 2017-2018), Institute of Social Welfare and Research, University of Dhaka. Dhaka, Bangladesh.

Conference:

- 1) Clinical Social Work (CSW) program, Institute of Social Welfare and Research, University of Dhaka organized a 5th National seminar on “Suicide Prevention and Mental Health Promotion”: on 04 January 2020. at the auditorium of this Institute.
- 2) Clinical Social Work (CSW) program, Institute of Social Welfare and Research, University of Dhaka organized a National seminar on “Mental Health of Young People in Bangladesh: Intervantion Strategies and Challenges”: on 13 October 2019. at the auditorium of this Institute.

Institute of Modern Languages (1974)

Director

Professor Dr. A.B.M. Razaul Karim Faquire

Professor

1. Dr. A.B.M. Razaul Karim Faquire, BSc and MSc in Psychology (Dhaka University), Higher-Diploma in Japanese as Foreign Language (Dhaka University), Teaching Japanese as Foreign Language (Equivalent to Masters) (Japan Foundation Japanese Language Institute), Post-Graduate Study (Hyogo University of Teacher Education), PhD in Japanese Linguistics (Dhaka University), Inviting Research Fellow (Kobe Gakuin University), Visiting Research Fellow (National Institute for Japanese Language and Linguistics)
2. Iffat Ara Nasreen Majid, MA English Literature, MA ELT (UK), Diploma in University Teaching & Research

- (Germany), Certificate Courses in TEFL, Textbook Writing (UK). 3. Dr. Shishir Bhattacharja, PhD (Montreal, Canada), Masters and MPhil (Sorbonne, Paris) 4. Dr. Saidur Rahman, PhD.(India) 5. Dr. Shaila Sultana, PhD (University of Technology, Sydney, Australia); MA (King’s College, London, UK); MA and BA Hons. (Jahangirnagar University, Dhaka, Bangladesh), Post-Graduate Diploma (Monash University, Melbourne, Australia). 6. Shamim Banu, MA Persian, MA Urdu.

Associate Professor

1. Sultan Ahamed, BA Arabic Language and Literature (Bagdad) [Equivalent to MA]
2. Mohammad Absar Kamal, MA French (Jawaharlal Nehru University, New Delhi, India), M.Sc. Physics, CEFP (Paris)
3. Dr. Md. Afzal Hossain, MSS, MA in Chinese Language, Yunnan University, China (Applied Linguistics)
4. Dr. Mohammed Ansarul Alam, PhD & MA Japanese Language Education (Tokyo, Japan), Advanced Training for Japanese Language Teachers (Japan Foundation, Japan), Long Term Training Program for Foreign Teachers of the Japanese Language (Japan Foundation, Japan), MSS International Relations.
5. Rupa Chakraborty, MA Bangla.

Assistant Professor

1. Abdullah Rafique-um-Munir Chowdhury, MA (London), Certificate in Spanish Language Teaching (Madrid)
2. Sabrina Ahmed Chowdhury, MA English, M Phil, English Dept, (D.U.)
3. Bipul Chandra Debnath, MA French (The English and Foreign Languages University, Hyderabad, India) [Equivalent to MPhil], MSc Mathematics, BEd (National University), Higher Diploma in French, DELF (Paris), CEFP (Alliance Française)
4. Dr. Mia Mohammad Naushad Kabir, MA in ELT, (D.U.)
5. Gagaeva Kizilgioul, MA (Lumumba University)
6. Md. Nurul Islam Mujib, MA English Linguistics, PG Diploma Japanese Studies, Long Term Training Program for Foreign Teachers of the Japanese Language (Japan Foundation, Japan), Higher Diploma in Japanese.
7. Dr. Md. Monir Uddin, MA Islamic History & Culture, Ph.D. (Japan) Long Term Training Program for Foreign Teachers of the Japanese Language (Japan Foundation, Japan).

Lecturer

1. Shahzadi Ema, M.A. (Jawaharlal Nehru University, India), [On Education Leave]; 2. Jannatul Ferdous, M.A.; 3. Sharmi Baroa, M.A.; 4. Jannatun Nahar, M.A. in Chinese; 5. Shamsul Karim, M.A.; 6. Sheuly Fateha, M.A. in Korean Studies; 7. Mizanur Rahman, M.A.; 8. Nabinur Rahman, M.A. in Applied Linguistics & ELT, [On Education Leave].

Part-Time teacher

1. Professor Dr. Muhammad Fazlur Rahman, MA (Arabic) 2. Professor Dr. S.M.Imamul Huq, MSc Soil Science, MSc. (AIT Bangkok), PhD (Nancy, France) 3. Professor Dr. Kulsum Abul Bashar Majumder, MA, PhD (Bombay) 4. Md. Liakat Ali Khan, MSS, Diploma in Education, (D.U.) 5. Samia Sharmin Haque. 6. Antonova Ekaterina Evgenyevna (Germany) 7. Irin Sultana.

Honorary Foreign Teacher

1. Ms. Maria Amparo Porta Rivas (Spanish); 2. Maria Amparo Rodrigo Mateu (Spanish); 3. Noa Alvarez Montero (Spanish); 4. Sergio Carrascoso Martinez (Spanish); 5. Pedro Calderon Torro (Spanish); 6. Mr. Mirza Wasfi Jabber (Spanish); 7. Ms. Maleeha Hafiz (Spanish); 8. Chi Yuxue (Chinese); 9. Peng Feng Jiao (Chinese); 10. Han Jeongseung (Korean); 11. Kim Kyung Jong (Korean).

Total Number of students for courses mentioned above :

Male- 1304	Female- 1094	Total- 2398
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The following Languages and Courses were offered in the Academic year 2019-2020

SL. No.	Subject	Name of the Course
1	Arabic Language	Junior, Senior, Diploma and Higher Diploma Certificate Course in Arabic Language
2	Bengali	Junior, Senior and Diploma Certificate Course in Bangla as a foreign Language

3	Chinese ..	Junior, Senior, Diploma and Higher Diploma Certificate Course in Chinese Language
4	French ..	Junior, Senior, Diploma and Higher Diploma Certificate Course in French Language
5	German ..	Junior Certificate Course in German Language
6	Hindi	Junior Certificate Course in Hindi
7	English ..	Junior and Senior Certificate Course in English Language
8	Korean ..	Junior, Senior, Diploma and Higher Diploma Certificate Course in Korean Language
9	Japanese ..	Junior, Senior Diploma and Higher Diploma Certificate Course in Japanese Language
10	Persian ..	Junior Senior and Diploma Certificate Course in Persian Language
11	Spanish ..	Junior A-1, Senior A-2, Diploma B-1 and Higher Diploma Certificate Course in Spanish Language
12	Russian ..	Junior and Senior Certificate Course in Russian Language
13	Turkey ..	Junior Certificate Course in Turkey Language
14	Italian ..	Junior Certificate Course in Italian Language
15	Chinese Language and Culture	B.A. (Hons.) in Chinese Language and Culture
16	English for Speakers of other Languages	B.A. (Hons.) in English for Speakers of other Languages
17	French Language and Culture	B.A. (Hons.) in French Language and Culture
18	Japanese	B.A. (Hons.) in Japanese Language and

	Language and Culture	Culture
19	French Language and Culture	MA in French Language and Culture
20	TESOL	MA in Teaching English for Speakers of other Languages
21	M. Phil	Different foreign Language
22	P.hd	Different foreign Language

Academic and Cultural Activities held in Institute of Modern Languages.

1) Celebration of Immortal Ekushey and International Mother Language Day

In order to celebrate the Amor Ekushey (Immortal Twenty-First) and International Mother Language Day of 2021 with due dignity, a 4-day long program including language seminars, debate competitions and present speeches were organized. On the last day of the program, on the morning of February 21, a wreath was laid at the *Shaheed Smriti Minar* on behalf of the Institute of Modern Languages. The detailed program organized on the occasion of Amor Ekushey and International Mother Language Day is shown below:

আন্তর্জাতিক মাতৃভাষা দিবস উদযাপন ২০২০
অনুষ্ঠানসূচী

তারিখ	পূর্বাহ্ন	অপরাহ্ন
০৮ই-২৯শে ফেব্রুয়ারি	ভাষিক ভূদৃশ্য বিষয়ক স্থিরচিত্র প্রতিযোগিতা ও প্রদর্শনী	
১৮ই-২৯শে ফেব্রুয়ারি	আলপনা, আয়সার ও বিভিন্ন দেশের পতাকা দ্বারা আভাই ভবন ও প্রাঙ্গণ সজ্জিতকরণ	

১৯শে ফেব্রুয়ারি	সেমিনার: বিষয়: টেকসই উন্নয়নের লক্ষ্য অর্জনে প্রণিতব্য বিদেশী ভাষা শিক্ষাব্যবস্থার রূপরেখা	বিতর্ক প্রতিযোগিতা: বিষয়: বিশ্বায়নের সুবিধা পেতে বাংলাদেশে বিদেশী ভাষা হিসেবে ইংরেজি ভাষাকে প্রতিষ্ঠা করা জাতীয় লক্ষ্য হওয়া উচিত
২০শে ফেব্রুয়ারি	ভাষা ও সমাজ বিষয়ক উপস্থিত বক্তৃতা	সাংস্কৃতিক অনুষ্ঠান: দেশাত্মবোধক গান, বিদেশী ভাষায় গান ও লোকনৃত্য ইত্যাদি
২১শে ফেব্রুয়ারি	ভাষা শহীদ স্মৃতিদিবস উদযাপন: প্রভাত ফেরী, কালো পতাকা উত্তোলন ও শহীদ স্মৃতি মিনারে পুষ্পার্ঘ্য অর্পণ	আবৃত্তি অনুষ্ঠান: বাংলা ও বিদেশী ভাষায় স্বরচিত ছড়া ও কবিতা আবৃত্তি

আধুনিক ভাষা ইনস্টিটিউট, ঢাকা বিশ্ববিদ্যালয়।

2) Academic Conference

Regional Two-day Conference 2020 on Foreign Language Education for Sustainable Development Goals was held at the Institute of Modern Languages, University of Dhaka on 28-29 February 2020.

3) Lecture Series

On 12 September 2020, a lecture was organized in the memory of Dr. Nazma Jasmine Chowdhury, the late lecturer of the Institute of Modern Languages. The theme of the program was *শিশুর কথা শিক্ষার কথা* and Mr. Abul Momen was the speaker.

4) Exhibition of the Students' Research Work

Graduate second and third year students conducted a survey on a) script consonant and b) linguistic landscape respectively as part of the educational activities and they make posters based on the results of their survey. The posters were unveiled to the public throughout the entire month of February 2021 at the Institute of Modern Languages.

Publications & academic activities of the IML Teachers in the session 2019-2020

Annual Statement for the Session of 2019-2020

Professor Dr. ABM Razaul Karim Faquire

Research Article

1. Consolidating English as a Medium of Instruction in the Education System of Bangladesh. *Proceedings of the Modern Developments in Linguistics and Language Teaching: The Problem of Method*. Penza State University, Russia. 2019.
2. Bengali, English or Both: An Outsider's View. শিশির ভট্টাচার্য সম্পাদিত শিক্ষার মাধ্যম কী হবে? পানকৌড়ি প্রকাশন, ফেব্রুয়ারি ২০২০।

Academic Activities

1. "বাংলাদেশে বিরাজিত ভাষাকে সমস্যার চালচিত্র ও তা নিরপক্ষে প্রয়োজনীয় ভাষানীতির রূপরেখা" বঙ্গীয় ইতিহাস সমিতি সম্মেলন, ২৪-২৫ আগস্ট ২০১৯, সংস্কৃত বিশ্ববিদ্যালয়, কলকাতা।
2. Depicting the Visual Linguistic Landscape of Dhaka University Campus. *Conference on Asian Linguistic Anthropology (CALA) 2020*. February 5-8, 2020. Universiti Putra Malaysia, Sarawak, Malaysia.
3. ভাষানীতির নিরিখে বাংলাদেশের শিক্ষাব্যবস্থায় শিক্ষার মাধ্যম হিসাবে ইংরেজিকে অঙ্গীভূতকরণ প্রসঙ্গে, *Regional Two-day Conference 2020 on Foreign Language Education for Sustainable Development Goals*. 28-29 February 2020. Institute of Modern Languages, University of Dhaka.

Editorship

Chief Editor. *Addaiyan Journal of Arts, Humanities and Social Sciences*. AI Publishers, India Website: <https://aipublisher.org/projects/ajahss/>

Dr .Shishir Bhattacharja

Publication : Articles.

1. (2020) বাংলা বানান সংস্কার: 'সূর্য বানানে য-ফলা কেন থাকা উচিত? অধিবর্ষে ভাষা ভাবনা, ভট্টাচার্য শিশির ও মিঞা মো. নওশাদ কবীর (সম্পা.), আধুনিক ভাষা ইনস্টিটিউট, ঢাকা বিশ্ববিদ্যালয়।
2. (2019) All that French words like Bijouterie tell us about Diachronic Morphology, *Journal of the Institute of modern languages* 2019, Vol. 30:9-24.
3. (2019) On the Noun Inflection in Arabic (coauthor: Samsul Karim), *Journal of the Institute of modern languages* 2018, Vol. 29: 51-60.
4. (2019) Vidyasagara's point of view vis-à-vis grammar (in Bengali), *Journal of the Institute of Modern Languages* 2018, Vol. 29: 69-79.
5. (2019) A comparative study of the NP structure of Standard Bengali and six different neighboring Austro-Asiatic and Sino-Tibetan languages (in Bengali), *Journal of the Institute of modern languages* 2017, Vol. 28: 29-45.

Books:

1. (2020) *Shikkhar Maddhom kee hobey: Bangla, English or both?* (What should be the medium of education: Bangla, English or both?) Pankowri Prokashon, Dhaka.
2. (2019) *Ja kichu Byakoron Noy* (All that is not grammar) (in Bengali) Prothoma, Dhaka.

Edited works:

1. (2020) অধিবর্ষে ভাষা ভাবনা, ভট্টাচার্য শিশির ও মিঞা মো. নওশাদ কবীর (সম্পা.), আধুনিক ভাষা ইনস্টিটিউট, ঢাকা বিশ্ববিদ্যালয়।
2. *Journal of the Institute of modern languages*, 2019 (Vol. 29), Institute of Modern Languages, University of Dhaka, Bangladesh.
3. *Journal of the Institute of modern languages*, 2018 (Vol. 29), Institute of Modern Languages, University of Dhaka, Bangladesh.

Academic Activities:

1. (2020) *All that I have to say against an established rule of Spelling Reform in Bengali*. Regional IML Two day conference, Institute of Modern Languages, University of Dhaka.
2. (2020) *What's wrong with Applied Linguistics*. (With Humayra Jamal) Regional IML Two day conference, Institute of Modern Languages, University of Dhaka.
3. (2020) *On the Conjugation Pattern of Bengali*. (With Tanzima Tahrin Kanok) Regional IML Two day conference, Institute of Modern Languages, University of Dhaka.
4. (2019) Abdul Haye's point of view regarding grammar and language. Seminar organized by the Department of Bengali, University of Dhaka.
5. (2019) *Vidyasagar's point of view regarding grammar*. Seminar organized by Vidyasagar Society and Department of Sanskrit, University of Dhaka.
6. (2019) *Units of Grammar*. 2nd International Conference on Bangla Speech and Language Processing (ICBSLP) organized in SUST, Sylhet.

Professor Dr. Sayeedur Rahman**Publication :**

Book Chapter. Chapter Title, Implementation of the Technology-enhanced Interactive Multimedia Digital Content (IMDC) in Learning English in the Government Primary Schools (GPS) : An Ecological Perspective (Book : On Language in Leap year অধিবর্ষে ভাষা ভাবনা), Year of Publication: December, 2020. Page: 143-158, Publisher: Institute of Modern Languages, University of Dhaka.

Mohammad Absar kamal

Associate Professor

Publication: Article.

Real Scenario of Teaching and Learning of Listening Skill in French Language Course in Bangladesh : Faced Problems and Probable Solutions (Journal of The Institute of Modern languages:July-2019)

Academic Activities:

Paper Presentation : Title - Professional Development of French Language Teachers in Bangladesh : Views and Involvement in Classroom Activities 28 &29 February-2020, Two-day Leap year Conference on Language at the Institute of Modern Languages, Dhaka University

Dr. Md. Afzal Hossain

Associate Professor

Publication: Article

চীনা ভাষায় Preposition-এর ব্যবহার (আধুনিক ভাষা ইনস্টিটিউট পত্রিকা, পৃষ্ঠা: ৭৫-৯২, সংখ্যা-৩০, প্রকাশিত: নভেম্বর-২০২০)

Dr. Mohammed Ansarul Alam

Associate Professor (Japanese Language and Culture)

Academic Qualification: Masters & PhD in Japanese Language Education (Japan), Post-Doctoral Fellow (Japan).

Research: Pursued Post-doctoral research at the Japan Foundation, Japan as a Hakuho Foundation Fellow from September 2018 to August 2019.

Research Article:

- a) Significance of proper information in learning Japanese Language -Focusing on the gap between learners' expectation and reality-. *Journal of the Institute of Modern Languages*. University of Dhaka. Vol 29: 19-33. 2019. (Language: English)
- b) Banguradeshujin nihongogakushusha no tame no ke-su kyozaesakusei no kokoromi (in Japanese) [*Experiment of Case Material prepared for the Bangladeshi Japanese Language Learners*]. *Journal of Japanese Language and Culture*. The Japan Foundation, National Graduate Institute for Policy Studies. Vol 15: 29-48. 2019. (Language: Japanese)

Presentations/Workshop at Conference:

- a) On “*Japanese Language Education in Bangladesh -Possibility of Introducing Case Materials in the Class*” at the 2nd iPERA Conference 2019, Tohoku University Tokyo Campus, Japan on 29th July 2019.
- b) On “*Japanese Language Education in Bangladesh -From the Perspective of 50 Year Bangladesh-Japan Relations*” at the 2nd International Conference on Japanese Language Education in South Asia, The English and Foreign Languages University, Hyderabad, India on 4-5th November 2019.
- c) On “*An Investigation on the Problems that faced by the Bangladeshi Nationals in Japan -Aiming to Develop Case Materials for Bangladesh Japanese Language Learners-*” at the 2nd International Conference on Japanese Language Education in South Asia, The English and Foreign Languages University, Hyderabad, India on 4-5th November 2019.
- d) On “শিক্ষার্থীদের বাস্তব অভিজ্ঞতা ও চাহিদার আলোকে বাংলাদেশে প্রচলিত জাপানি ভাষার পাঠ উপকরণের সীমাবদ্ধতাসমূহ” at the IML Regional Conference 2020 on Foreign Language Education for Sustainable Development Goals (SDGs) at University of Dhaka on 28-29th February 2020.
- e) Workshop on “আন্তঃ সাংস্কৃতি যোগাযোগ দক্ষতা অর্জনে কেস পাঠে উপকরণ ব্যবহার” at the IML Regional Conference 2020 on Foreign Language Education for Sustainable Development Goals (SDGs) at University of Dhaka on 28-29th February 2020.

Special Lectures:

- a) On “Problems and Supports for the Foreign Residents Regarding Japanese Language -Based on Case Studies on Bangladeshi Nationals in Japan-” at the University of Miyazaki, Japan on 6th July 2019.
- b) On “A Case Study on Conflicts Faced by the Bangladeshi Nationals in Japan” at the Study in Japan Seminar organized by the Embassy of Japan in Bangladesh, held at the Institute of Modern Languages, University of Dhaka on 10th March 2020.

Dr. Mian Md. Naushaad Kabir

Assistant Professor

Publication

“Usefulness of English Foundation Courses: A study on private Universities in Bangladesh.” In *Manababidya Gabesanapatra (The Research Journal of Humanities)*, PP. 369-394, Vol-3. 2019. Jatiya Kabi Kazi Nazrul Islam University, Author: Rokeya Rahim Riya & Mian Md. Naushaad Kabir.

Sabrina Ahmed Chowdhury

Assistant Professor

Publication :

Developing Speaking Materials in English: An Effort by the M A in ELT Students of IML. *Journal of the Institute of Modern Languages* 2017. Volume 28. Published: July 2019.

Bipul Chandra Debnath

Assistant Professor

Administrative position:

1. Teacher-in-Charge
Department of French
Institute of Modern Languages (IML), University of Dhaka
2. House Tutor
Jagannath Hall, University of Dhaka

Publication:

“Real Scenario of Teaching and Learning of Listening Skill in French Language Course in Bangladesh: Faced Problems and Probable Solutions” *Journal of the Institute of Modern Languages*, University of Dhaka, Vol. 29, 35-50.

Conference presentation:

Debnath, B.C. (2019) L'apprentissage du francais an Bangladesh. Paper presented at the 3rd Congress of the European Commission of

the International Federation of Teachers of French, held September 4-8, 2019 in Athens, Greece.

Training attended:

Attended a Two weeks training program for French Teachers organized by Fédération internationale des Professeurs de Français (FIPF) and Francophonie, held August 4-17, 2019 in Nice, France.

Others

- 1) Associate Editor, “Sharad” Sharodiyo Pujabarshikee 2019.
- 2) Associate Editor, “Shukla” Saroswati Pujabarshikee 2019.
- 3) Associate Editor Dhaka University Mourning Day Souvenir 2019.

Sharmi Baroa

Lecturer

Academic Activities

Bangla 2nd person Subjunctives: Standard and colloquial varieties from the Shadhu Cholito perspective: Presented in the Regional IML Two day Conference 2020: Date: February, 2020.

Mohammad Shamsul Karim

Lecturer

Publication

On the Noun Inflections in Arabic, আধুনিক ভাষা ইনস্টিটিউট পত্রিকা, ঢাকা বিশ্ববিদ্যালয়, সংখ্যা- ২৯, জুলাই ২০১৯

Sheuli Fateha

Lecturer

Academic Activities :

Presented paper at Regional IML Two-day Conference 2020: A comparative study on Honorific System between Bengali and Korean Language. 28-29 February, 2020, Institute of Modern Languages, University of Dhaka.

Institute of Health Economics (1998)

Director

Nasrin Sultana, MSS, Ph D (DU)

Professor

(1) Syed Abdul Hamid, MSS, M SC (York), Ph D (Sheffield); (2) Nahid Akhter Jahan, MSS, M Sc (York); (3) Nasrin Sultana, MSS, Ph D; (4) Sharmeen Mobin Bhuiyan, MSS; Ph D.

Associate Professor

(1) Taslima Rahman, MSS, MHE (Health Economics) [study leave]; (2) Shafiun Nahin Shimul, MSS, MSS (Health Economics), Ph D.

Assistant Professor

(1) Rafia Rahman, MBBS, MPH (Public Health); (2) Israt Jahan Kakoly, MSS, MSS (Canada); (3) K. M. Nafiz Ifteakhar Tulan, MSS; (4) Farah Ishaq, MSS, MSc (Manchester); (5) Md. Azhar Uddin, MSS [study leave].

Lecturer

(1) Refaya Rashmin, MSS (Economics), MSc (Oxford); (2) Israt Tahira Sheba, MSS (Health Economics); (3) Moriam Khanam, MSS (Health Economics) [study leave]; (4) Ragaul Azim, MSS (Health Economics); (5) Dr: Faojia Sultana, MBBS, MPH (Public Health); (6) Dr: Aninda Nishat Moitry, MBBS, MPH (Public Health) [study leave]; (7) Suzana Karim, MSS [study leave]; (8) Moin Uddin Ahmed, MSc (Stockholm) [study leave]; (9) Zobaida Ahmed Piu, MSS (Health Economics) [study leave]; (10) Krishna Roy Chowdhury, MSS [study leave]; (11) Afrida Tasnim MSS (Health Economics); (12) Fariha Kadir MSS (Health Economics).

Honorary Professor

Professor Shamsuddin Ahmad, M A, MS (Canada), Ph D (Australia); [LPR]

Number of Students

Name of Course and Session		Numbers
BSS (Hons), 2019-20	First Year	77
BSS (Hons), 2018-19	Second Year	77
BSS (Hons), 2017-18	Third Year	71
BSS (Hons), 2016-17	Fourth Year	58
BSS (Hons), 2015-16	Masters	48
Ph D		04

Examination Results

Name of Course and Session	No. of Examinees	Year	CG PA 3.75 and above	CG PA 3.7 4- 3.5 0	CGP A 3.49- 2.00	Pas sed	Perce ntage of Pass
BSS (Hons), 2015-16	48	Maste rs	No Exam because of Covid'19				
BSS (Hons), 2016-17	58	Fourth	02	06	39	47	100%
BSS (Hons), 2017-18	71	Third	No Exam because of Covid'19				
BSS (Hons), 2018-19	77	Secon d					
BSS (Hons), 2019-20	77	First					

Institute of Information Technology (2001)**Director**

Profesor Dr. Md. Shariful Islam , M.S. Royal Institute of Technology (KHT), Sweden, Ph.D. (South Korea)

Professor

(1) Dr. Zerina Begum, M.S., M Phil, Ph. D.; (2) Mohd. Zulfiqar Hafiz, M.S.; (3) Dr. Md. Mahabubul Alam Joarder, M.S., Ph. D. (Japan); (4) Dr. Kazi Muhaymin-U-Sakib, M.S, Ph. D (Melbourne); (5) Dr. Mohammad Shoyaib, M.S, Ph. D(South Korea).

Associate Professor

(1) Mohammad Shafiul Alam Khan, M.S. Ph. D. (UK); (2) Dr. B.M. Mainul Hossain, M.S., Ph.D (illinois, USA); (3) Shah Mostafa Khaled M.S., M.S (Canada) [on study leave]; (4) Dr. Naushin Nower, M.S., Ph. D (Japan Institute of Advance Science and Technology, Japan).

Assistant Professor

(1) Sumon Ahmed, M.S. Ph. D.(UK); (2) Rezvi Shahriar, M.S. [on study leave]; (3) Muhammad Nurul Ahad Tawhid, M.S. [on study leave]; (4) Emon Kumar Dey, M.S. [on study leave]; (5) Ahmedul Kabir, M.S. Ph. D.(USA); (6) Sheikh Muhammad Sarwar, M.S. [on study leave]; (7) Alim Ul Gias, M.S. [on study leave]; (8) Rayhanur Rahman, M.S. [on study leave]; (9) Asif Imran, M.S. [on study leave]; (10) Amit Seal Ami, M.S. [on study leave]; (11) Md. Saeed Siddik, M.S.

Lecturer

(1) Nadia Nahar, M.S.; (2) Abdus Satter; (3) Kishan Kumar Ganguly.

Number of Students

Bachelor of Science in Software Engineering (BSSE)

Total Students: 33

Master of Science in Software Engineering (MSSE)

Total Students: 11

Post Graduate Diploma In Information Technology (PGDIT)
Total Students: 40

Master in Information Technology (MIT)
Total Students: 40

Publications

Journals

1. Rayhanul Islam, Abdus Satter, Atish Kumar Dipongkor, **Md. Saeed Siddik, Kazi Sakib**. "A Novel Approach for Converting N-Dimensional Dataset into Two Dimensions to Improve Accuracy in Software Defect Prediction", *Journal of Software*, Vol: 15, No. 6, pp: 147 - 162, 2020
2. **Md Saeed Siddik**, Md Abdur Rahman and **Kazi Sakib**. "Prioritising test cases by collaborating artifacts of software development life cycle", *Int. J. Forensic Software Engineering*, Vol. 1, No. 1, 2019, Inderscience Enterprises Ltd, pp: 47 - 72.
3. **K. Ganguly, S. Sddik**, R. Islam and **K. Sakib**. "An Environment Aware Learning-based Self-Adaptation Technique with Reusable Components", *International Journal of Modern Education and Computer Science (IJMECS)*, vol: 11, no: 6, pages: 53-64, 2019.
4. Sadia Sharmin, Amin Ahsan Ali, Muhammad Asif Hossain Khan, **Mohammad Shoyaib** and Oksam Chae : Simultaneous Feature Selection and Discretization based on Mutual Information, Pattern Recognition (impact factor:3.962) , 2019 .
5. Md. Masudur Rahman, **Abdus Satter, B M Mainul Hossain**, "An Empirical Study on Stack Overflow Security Vulnerability in Well-known Open Source Software Systems". *International Journal of Computer Applications*. Vol. 176, No. 39, 2020
6. Partho Protim Dey, **Nadia Nahar, B M Mainul Hossain**, "Forecasting Stock Market Trend Using Machine Learning

Algorithms With Technical Indicators", *International Journal of Information Technology and Computer Science*; 2020; Vol 12(3);

7. Asadullah Hill Galib and **B M Mainul Hossain**, "A Review on Hybrid Analysis using Machine Learning for Android Malware Detection", *the Dhaka University Journal of Applied Science and Engineering (DUJASE)*, Volume 5, 2020
8. Sakhawat Hossan, **Naushin Nower** "Fog-based dynamic traffic light control system for improving public transport", Springer Public Transport, Vol.12, pp 431–454 (2020).
9. **Naushin Nower**, "Privacy in IoT: Expectations, Causes of Concerns, and Reasons for Concern Mitigation", *International Journal of Computer Applications* 177(25):37-42, December 2019.

Conferences

1. P. Roy, S. Sharmin, A.A. Ali and **M. Shoyaib** "Discretization and Feature Selection Based on Bias Corrected Mutual Information Considering High-Order Dependencies." Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD) Singapore: 2020 .
2. Moumita Asad, **Kishan Kumar Ganguly** and **Kazi Sakib**. "Impact of Similarity on Repairing Small Programs: A Case Study on QuixBugs Benchmark", IEEE/ACM 42nd International Conference on Software Engineering Workshops (ICSEW), 2020, Soul, Republic of South Korea, pp: 21 - 22.
3. Moumita Asad, **Kishan Kumar Ganguly** and **Kazi Sakib**, "Impact of Combining Syntactic and Semantic Similarities on Patch Prioritization", In Proceedings of the 15th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE 2020), pages 170-180, 5 - 6 May, 2020.
4. Syed Fatiul Huq, Ali Zafar Sadiq and **Kazi Sakib**, "Is Developer Sentiment Related to Software Bugs: An Exploratory Study on GitHub Commits". In the proceedings of the 27th IEEE International Conference on Software Analysis, Evolution and Reengineering

(SANER 20), London, ON, Canada, 18-21 February, 2020, pp: 527 - 531.

5. Syed Fatiul Huq, Ali Zafar Sadiq and **Kazi Sakib**, "Understanding the Effect of Developer Sentiment on Fix-Inducing Changes: An Exploratory Study on GitHub Pull Requests". In the proceedings of the 26th IEEE Asia Pacific Software Engineering Conference (APSEC19), Putrajaya, Malaysia, 2-5 December, 2019, pp: 514 - 521.

6. M. Asad, **K. Ganguly** and **K. Sakib**, "Impact Analysis of Syntactic and Semantic Similarities on Patch Prioritization in Automated Program Repair", In proceedings of the 35th IEEE International Conference on Software Maintenance and Evolution (ICSME 19) 2019, Cleveland, Ohio, USA, pp:328-332

7. M.E. Kadir, P.S. Akash, S. Sharmin, A.A. Ali and **M. Shoyaib** "A Proximity Weighted Evidential k Nearest Neighbor Classifier for Imbalanced Data." Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD) Singapore: 2020 .

8. P. Roy, S. Sharmin, A.A. Ali and **M. Shoyaib** "Discretization and Feature Selection Based on Bias Corrected Mutual Information Considering High-Order Dependencies." Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD) Singapore: 2020 .

9. Pritom Saha Akash, Md. Eusha Kadir, Amin Ahsan Al, Md. Nurul Ahad Tawhid and **Mohammad Shoyaib** "Introducing Confidence as a Weight in Random Forest." 2019 International Conference on Robotics, Electrical and Signal Processing Techniques (ICREST) 2019 .

10. Asadullah Hill Galib and **B M Mainul Hossain**, "Significant API Calls in Android Malware Detection." The 32nd International Conference on Software Engineering & Knowledge Engineering (SEKE), Pittsburgh, USA : 2020 .

11. Asadullah Hill Galib and **B M Mainul Hossain**, "A Systematic Review on Hybrid Analysis using Machine Learning for Android Malware Detection." International Conference on Innovation in Engineering and Technology (ICIET), Dhaka, Bangladesh, December, 2019.

12. M. A Rahman, M. A Haque, **N A Tawhid**, and **Saeed Siddik**. "Classifying Non-functional Requirements using RNN Variants for Quality Software Development". In Proc. of the 3rd ACM SIGSOFT Int. Workshop on Machine Learning Techniques for Software Quality Evaluation (MaLTeSQuE '19), pp. 25-30. August , 2019, Collocated with FSE'19, Tallinn, Estonia, DOI: <https://doi.org/10.1145/3340482.3342745> [A* Conference]

Institute of Energy (1981/2011)

Director

Professor Saiful Huque, M.Sc, Ph.D

Professor

Saiful Huque, M.Sc, Ph.D

Assistant Professor

(1) S M Nasif Shams, M.Sc (Dublin City University, Dublin, Ireland), Ph.D (Dublin Institute of Technology, Dublin, Ireland); (2) Abu Shahadat Md. Ibrahim, M.S.

Lecturer

Himangshu Ranjan Ghosh, M.Sc, Ph.D

Part-Time Teacher

(1) Prof. Dr. Md. Habibur Rahman, Dept. of Electrical & Electronic Engineering, University of Dhaka; (2) Md. Mahidul Haque Proshan, Assistant Professor, Dept. of Nuclear Engineering, University of Dhaka.

Publication

Gour Chand Mazumder, S M Nasif Shams, Md. Habibur Rahman and Saiful Huque, “Development and Performance Analysis of a Low-Cost Hydrogen Generation System Using Locally Available Materials”, Dhaka Univ.J.Sci.68(1):49-56, January 2020.

Student Enrollment

Course Title: MS in Renewable Energy Technology (RET)

Session	No. of students	Total Student
2019 - 2020	40 (MRET), 46 (PMRET)	86
2018 - 2019	33 (MRET), 45 (PMRET)	78

Examination results

Session	No. of Examinee	Total Passed	Percentage
2019-2020 (1st Semester)	38 (MRET)	36	94.74%
	45 (PMRET)	42	93.33%

Activities of the Institute

1. FirstVIEW Media Network of Bangladesh and Solar Quarter of India jointly organized a seminar titled “*Bangladesh Solar Week Awards 2019*” on October 16, 2019. Prof. Dr. Saiful Huque, Director of the Institute participated in the seminar and received Leadership Awards in Renewable Energy Promotion.
2. On October 30, 2019, at the invitation of the International Center for Climate Change and Development (ICCCAD), the Director of the institute Prof. Dr. Saiful Huque participated in the program.
3. On the occasion of World Settlement Day 2019, the Director of the Institute, Prof. Dr. Saiful Huque participated in the

program. Hon'ble Minister of Housing and Public Works Ministry Mr. S M Rezaul Karim MP was present as the Chief Guest and Mr. Md. Shahid Ullah Khandakar, Hon'ble Secretary of the same Ministry was also present as the Special Guest.

4. GIZ in collaboration with Sustainable and Renewable Energy Development Authority (SREDA) organized a seminar entitled “*International Conference on Energy Efficiency and Conservation Awareness (ICEECA 2019)*” was held on 11-12 November 2019 at Pan Pacific Sonargaon Hotel, Dhaka. Hon'ble State Minister, Ministry of Power, Energy and Mineral Resources Mr. Nasrul Hamid MP inaugurated the seminar as the Chief Guest. Prof. Dr. Saiful Huque, Director, Institute of Energy participated in the program.
5. On November 11-13, 2019 Bangladesh Institute of International and Strategic Studies (BISS) and Observer Research Foundation (ORF), India jointly organized ‘Dhaka Global Dialogue 2019’ at Hotel InterContinental in Dhaka. Hon'ble Prime Minister Sheikh Hasina inaugurated the program as the Chief Guest. Hon'ble State Minister, Power, Energy and Mineral Resources Mr. Nasrul Hamid MP was present as the special guest on the occasion. On the second day of the program, Director of the Institute of Energy, Prof. Dr. Saiful Huque spoke as the speaker of the session.
6. On December 8 and 9, 2019, the final round of the “**Young Bangla**” organized a competition to find innovative ideas using renewable energy in collaboration with Power Cell and Green Delta Life Insurance was held at the Sheikh Hasina National Youth Development Institute in Savar. Students participated under the leadership of the Assistant Professor, Institute of Energy Dr. S M Nasif Shams became winner and received the prize. Hon'ble State Minister of Power, Energy and Mineral Resources Mr. Nasrul Hamid was present as the Chief Guest on the occasion.

7. In a virtual seminar titled "Fire Resistance Steel Structure Solution for Industries Building" organized by Bangladesh Green Building Academy on October 9, 2020. Director of the institute Prof. Dr. Saiful Huque participated in the program.
8. Bangladesh Standards and Testing Institution (BSTI) organized a program on October 14, 2020. Hon'ble Industries Minister Mr. Nurul Majid Mahmud Humayun MP was present as the Chief Guest. and Hon'ble State Minister Mr. Kamal Ahmed Majumder MP was present as the special guest. Mr. K M Ali Azam, Secretary, Ministry of Industries and Mr. Sheikh Fazle Fahim, President, FBCCI also present. . Director of Institute of Energy Prof. Dr. Saiful Huque participated in the program.

Activities as a consultant

Institute of Energy also consults with various organizations on solar energy in setting up RE power plants, developing and implementing projects. It has already completed the technical study work of RE based 30 MW of electricity with the North West Power Plant. It has worked as a consultant for the Bangladesh Power Development Board's on 6.8 MW project in Kaptai and 30 MW project in Teknaf, Cox's Bazar with Jules Power. In addition, Director of Institute of Energy, Prof. Dr. Saiful Huque is working as a board member of SREDA. As a member of IDCOL's Technical Standards Committee. He is also a member of the Board of Directors of EPRC. He is also working as a member of Sustainable Energy Development of Bangladesh Bank.

Energy Park (Outdoor Lab)

Energy Park is being used as an outdoor lab for teachers, researchers and students of the Institute. Substantial development of the park has been achieved this year. Various models of renewable energy technology have been installed here. In addition, the park is open to the public during university office hours to show case the use of renewable energy technology.

Installation of Solar PV plant

Institute of Energy, University of Dhaka and Bengal Solar Bangladesh are working to install 3.5 MW Solar PV Power Plant on the roofs of different buildings of Dhaka University campus.

Institute of Leather Engineering and Technology (1947/2012)

Director

Professor Dr. Sayed Md. Shamsuddin, B.Sc (Hon's), M.Sc (DU), PhD (Hokkaido University, Japan), Post-Doctorate (USA and Taiwan).

Professor

1. Dr. Md. Abdul Muttalib, B.SC (Hon's), M.Sc (JU), PhD (jointly JU and Biroyath University, Germany), Post-Doctorate (Sweden and England).

Associate Professor

1. Mr. Uttam Kumar Roy, B.Sc in Mechanical Engineering (CUET), M. Engineering (A.E.M) (BUET); 2. Mr. Sobur Ahmed, B.Sc in Leather Technology (DU), Pg. in Footwear Technology and Management (M.Sc. equivalent), FDDI, India, PhD (DU, Continuing); 3. Mr. Md. Forhad Ali, B.Sc (Hon's), M.Sc (RU), PhD (DU, Continuing).

Assistant Professor

1. Mr. Fatema-Tuj-Zohra, B.Sc in Leather Technology (DU), B.Sc in Leather Technology (DU), Pg. in Footwear Technology and Management (M. Sc. equivalent), FDDI, India, PhD (DU, Continuing); 2. Mr. Amal Kanti Deb, B.Sc in Leather Technology (DU), M.Phil in Applied Chemistry & Chemical Engineering (DU), [Study leave]; 3. Mr. Noor Muhammad, B.Sc. in Leather

Technology (DU), M.Sc in Design and Manufacturing (Footwear Design), De'Montfort University, England; 4. Mrs. Umme Habiba Bodrun Naher, B.Sc in Leather Technology (DU), Diploma in Leather Goods Manufacture (IILP, India); 5. Dr. Abdulla Al Mamun, B.Sc in Leather Technology (DU), M.Sc in Chemistry and Bio-Science; Ph.D and Post-Doctoral Research Associate, Khagoshema University, Japan; Project Researcher in Tokyo University, Japan; 6. Mr. Salauddin Haolader, B.Sc (Physics); M.Sc (Physics), DU.

Lecturer

1. Mr. Md. Shakaowat Hossain, B.Sc (Hon's), M.Sc (National University); 2. Dr. Manjushree Chowdhury, B.Sc in Leather Technology, DU; Ph.D. in Environmental Science (RU); 3. Mr. Mahbubur Rahman Khan, B.S (Honour's), M.S in Mathematics (DU); 4. Mr. Tusher Sharder, B. S (Honour's), M.S in Applied Mathematics (DU); 5. Mr. Md. Rashed-Ul-Islam, B.Sc in Leather Engineering, M.Sc in Applied Chemistry and Chemical Engineering (DU); MBA (Finance), DU; 6. Mrs. Etee Kawna Roy, B.Sc in Applied Physics, Electronic and Communication Engineering, DU; M.Sc.in Electrical and Electronic Engineering, DU, [Study leave]; 7. Mr. Rayhanul Islam, Bachelor of Sciences in Software Engineering (I.I.T), DU; Master of Science in Software Engineering (I.I.T), DU; 8. Mr. Abdul Muktedir, B.Sc in Leather Products Engineering, DU; Master of Engineering in Advanced Engineering, BUET; 9. Mr. Amjad Hossain, B.Sc (Chemistry); M.Sc (Inorganic Chemistry), DU.

Chief Foreman Instructor

1. Mr. Md. Hanif Ali, Higher Degree in Leather Technology from Netherlands.

Foreman (Lecturer equivalent)

1. Mr. Md. Ali Muztaba, B.Sc in Leather Technology (DU), Diploma in Leather Goods Manufacturer (IILP, India).

Part Time Teacher

1. Professor Dr. Z. M. Pervez Sazzad, Dept. of Electrical and Electronics Engineering, DU; 2. Professor Dr. M. A. Malek, Department of Microbiology, DU; Professor Dr. Mohammad Abdul

Kayum, Dept. of Applied Chemistry and Chemical Engineering, DU; 4. Professor Dr. GM Gulzer Hosain, Department of Chemistry, DU; 5. Professor Dr. Prodip Kumar Bokshi, Department of Chemistry, DU; 6. Professor Dr. Md. Nurnabi, Dept. of Applied Chemistry and Chemical Engineering, DU; 7. Professor Dr. Md. Zahangir Alam, Dept. of Applied Chemistry and Chemical Engineering, DU; 8. Professor Dr. Mohammad Mizanur Rahman, Department of Applied Chemistry and Chemical Engineering, DU; 9. Professor Dr. S. M. Mizanur Rahman, Department of Chemistry, DU; 10. Professor Dr. Md. Asaduzzaman, Department of Applied Chemistry and Chemical Engineering, DU; 11. Professor Md. Fazlur Rahman, Institute of Educational Research, DU; 12. Professor Dr. Shah Md. Masum, Department of Applied Chemistry and Chemical Engineering, DU; 13. Dr. Abul Kalam Azad, Dept. of Electrical and Electronics Engineering, DU; 14. Dr. Md. Nuruzzaman Khan, Department of Applied Chemistry and Chemical Engineering, DU; 15. Dr. Mohammad Shahruzaman, Department of Applied Chemistry and Chemical Engineering, DU; 16. Dr. Khaleda Ali, Assistant professor, Dept. of Electrical and Electronics Engineering, DU; 17. Mr. Shah Redwan Chowdury, Assistant professor, Department of Management Studies, DU; 18. Mr. Hazera-Tun-Nessa, Assistant professor, Department of International Business, DU; 19. Mr. Saikat Chandra Day, Assistant professor, Department of Applied Chemistry and Chemical Engineering, DU; 20. Mr. Sabbir Ahmed Chowdhury, Assistant professor, Institute of Educational Research, DU; 21. Dr. Mohammad Alauddin, Department of Theoretical and Computational Chemistry, DU; 22. Dr. Mea Md. Naoshad Kabir, Assistant professor, Modern Language Institute, DU; 23. Mr. Md. Mahmudul Islam, Assistant professor, Department of Computer Science and Engineering, DU; 24. Mr. Sayed Siddik, Assistant professor, Institute of Information Technology, DU; 25. Mr. Pallobi Biswash, Assistant professor, Department of International Business, DU; 26. Dr. Nezam Uddin, Part-time Lecturer; 27. Dr. Tahmina Acter, Part-time Lecturer; 28. Mr. Gopal Krishna Shaha, Mechanical Engineering, Part-time Lecturer; 29. Mr. Md. Mahfuz Ali, English,

Part-time Lecturer; 30. Mr. Md. Shikder Abu Naser, Part-time Teacher; 31. Mr. A.B.M. Wahid Murad, Leather Engineering, Part-time Lecturer; 32. Mr. Taslima Akhter, Footwear Engineering, Part-time Lecturer; 33. Mr. Al-Mamun, Footwear Engineering, Part-time Lecturer; 34. Mr. Md. Kawser Ali, Footwear Engineering, Part-time Lecturer; 35. Mr. Abu Sayid Mia, Leather Products Engineering, Part-time Lecturer; 36. Mr. Azmena Akhter Munni, Footwear Engineering, Part-time Lecturer; 37. Mr. Gesan Mansur, Mechanical Engineering, BUET, Part-time Lecturer; 38. Mr. Sharmin Akhter, Leather Products Engineering, Part-time Lecturer; 39. Mr. Ema Akhter, Footwear Engineering, Part-time Lecturer; 40. Mr. Tanzia Nahid, Leather Products Engineering, Part-time Teacher; 41. Mr. Md. Abul Kashem Azad, PSO, LRI, BCSIR, Leather Engineering, Part-time Teacher; 42. Mr. Afroza Aman, Footwear Engineering, Part-time Lecturer; 43. Mr. Kawsar Akhtar, Leather Products Engineering, Part-time Teacher; 44. Mr. Md. Raihan Sarker, Footwear Engineering, Part-time Lecturer; 45. Mr. Md. Ibrahim Khalel, Part-time Lecturer; 46. Mr. Rafe Md. Abu Zayed, Part-time Lecturer.

MS in Leather Engineering

47. Professor Dr. Md. Habibul Bahar, Department of Chemistry, DU; 48. Professor Dr. Md. Abdul Zabbar, Department of Chemistry, DU; 49. Professor Dr. Md. Mujibur Rahman, Department of Microbiology, DU; 50. Dr. Md. Momenul Islam, Department of Chemistry, DU.

Number of Students

Dept.	Name of the Course	Session	Students (boys)	Students (girls)	Total
LE	MS in Leather Engineering	2019-2020	13	8	21
LE	4th year B.Sc in	2019-2020	37	09	46

	Leather Engineering				
FE	4th year B.Sc in Footwear Engineering	2019-2020	35	06	41
LPE	4th year B.Sc in Leather Products Engineering	2019-2020	29	08	37
LE	3rd year B.Sc in Leather Engineering	2019-2020	45	10	55
FE	3rd year B.Sc in Footwear Engineering	2019-2020	52	06	58
LPE	3rd year B.Sc in Leather Products Engineering	2019-2020	44	12	56
LE	2nd year B.Sc in Leather Engineering	2019-2020	40	08	48
FE	2nd year B.Sc in Footwear Engineering	2019-2020	27	20	47
LPE	2nd year B.Sc in Leather Products Engineering	2019-2020	33	13	46
LE	1st year B.Sc in Leather Engineering	2019-2020	53	13	66
FE	1st year B.Sc in Footwear Engineering	2019-2020	39	12	51
LPE	1st year B.Sc in Leather Products Engineering	2019-2020	46	12	58
		Total	493	137	630

Co-curriculum Activities:

Students from Dhaka University participated in the following activities from July 1, 2019 to June 30, 2020

Industrial Visit

The students of the 3rd year and 4th year of Leather, Footwear and Products Engineering of this institute went to visit different Leather, footwear and leather Products industries like Apex, Picard, FB, Escort industry and enriched their knowledge.

Picnic

No picnic was held students went to visit picnic in anywhere due to Covid-19 crisis.

New recruitment and contact program for new students

Institute of the 1st year B.Sc in Leather Engineering, 1st year B.Sc in Foot wear Engineering, 1st year B.Sc in Leather Products Engineering-2020 students are not being admitted yet due to pandemic crisis.

Cricket

The cricket team of this Institute did not play regular round in inter-departmental cricket contest due to pandemic crisis.

Football

The football team of this Institute did not play regular round in inter-departmental football contest due to pandemic crisis.

Blood Donation Club

The blood donation club 'BADHON' run by the students of this institute donates blood to the needs of the people.

Youth Against Hunger

In winter, in extreme winter, the common people of the country suffer from the hardship of the people to take part in this winter festival, organized by the students of Youth Against Hunger in the remote areas of Sirajgonj and Rangpur district to give warm clothes to the poor.

Film Society

Students of this institute were social movies through their film society for their pleasure.

Non-smoking Organization

Non-smoking organization run by the students of the institute prevents students from smoking.

Prothom Alo Bondhushova

The Prothom Alo friends organized by the institute students create friendship among the students.

Institute of Leather Engineering & Technology Debating Club-ILET DC

The members of ILET-DC organized by the institute students create friendship among the students

Publications**Professor Dr. Sayed Md. Shamsuddin**

1. Dual cocatalysts induced photocurrent enhancement of LaTiO₂N photoanode, Md. Abdulla-Al-Mamun, Mohammad Mizanur Rahman and Sayed Md. Shamsuddin; *Materials Letters*, 245, 2019, Pages 147-150.

Professor Dr. Md. Abdul Muttalib

1. Assessment of Essential Metals in Selected Fish Feeds and Cultivated Fish Species in Bangladesh and their Impacts on Human Body: B. Saha, **M. A. Mottalib** and A. N. M. Al-razee; *Acta Scientific Agriculture*, 2020, **4(11)**, 30-35.
2. Assessment of toxic and essential metals in fish feed ingredients available in different areas of Bangladesh: B. Saha, **M. A. Mottalib** and A. N. M. Al-Razee; *Environmental Research & Technology*, 2020, **3(4)**, 217-224.
3. Development of conventional ammonia free delimiting agents in leather manufacturing in regarding the environmental pollution control: M. S. Akter, M. A. Alim, S. B. Islam, B. Saha and **M. A. Mottalib**; *Nipp. J. Environ. Sci.*, 2020, **1(5)**, 1-7.

4. Determination of toxic and essential metals in different organs and species of consumer chickens in Bangladesh: G. Zilani, **M. A. Mottalib**, A. N. M. Al-Razee, T. Ahmed and R.Chakraborty; *J. Bang. Chem. Soc.*, 2019, **31(2)**, 1-10.
5. Assessment of heavy metals in sediments of Shitalakhya River, Bangladesh: A. N. M. Al-Razee, M. N. Absar, **M. A. Mottalib**, M. S. Rahman and N. Cho; *Analytical Science & Technology*, 2019, **32(5)**, 210-216.

Sobur Ahmed, Associate Professor

1. **Sobur Ahmed**, Fatema-Tuj-Zohra, Abrar Shahriar, Nazia Rahman, Nirmal Chandra Dafader, Md. Zahangir Alam, Mohammad Nurnabi*, Preparation of Acrylic acid-grafted-Sawdust by Gamma Irradiation for the Removal of Cr (III) from Tannery Effluents, *Applied Water Science*, Springer (under review), 2020.
2. Md. Minhaz Uddin, Md. Jawad Hasan, Yead Mahmud, Fatema-Tuj-Zohra, **Sobur Ahmed***, Evaluating Suitability of Glutaraldehyde Tanning in Conformity with Physical Properties of Conventional Chrome-Tanned Leather, *Textile & Leather Review*, 2020, 3(3) 135-145. UDC 675.017:675.024.43 DOI: [10.31881/TLR.2020.09](https://doi.org/10.31881/TLR.2020.09)
3. Md. Saidur Rahman Shakil, **Sobur Ahmed**, Estehad Pathan, 2019. Tannery solid waste into wealth by non-edible gelatin production from raw trimmings. *European Journal of Engineering Research and Science*. 2019, 4 (10), 167-172. DOI: <https://doi.org/10.24018/ejers.2019.4.10.1593>.
4. Estehad Pathan, **Sobur Ahmed**, and Md. Saidur Rahman Shakil, 2019. Utilization of limed flesh through fat extraction and soap preparation. *European Journal of Engineering Research and Science*. 2019 4(10), 198-202. DOI: <https://doi.org/10.24018/ejers.2019.4.10.1575>.
5. Md Abdul Moktadir, Syed Mithun Ali, Charbel Jose Chiappetta Jabbour, Ananna Paul, **Sobur Ahmed**, Razia Sultana, Towfique Rahman, Key factors for energy-efficient supply chains: Implications for energy policy in emerging economies, *Energy*, 189 (2019) 116129, journal homepage: www.elsevier.com/locate/energy.

DOI: <https://doi.org/10.1016/j.energy.2019.116129>.

6. Abrar Shahriar, Fatema-Tuj-Zohra, A.B.M. Wahid Murad, **Sobur Ahmed***, Enhancement of waterproofing properties of finished upper leather produced from Bangladeshi cow hides, *European Journal of Engineering Research and Science*, 2019, Vol. 4, No 7. DOI: <http://dx.doi.org/10.24018/ejers.2019.4.7.1426>.

Mr. Md. Forhad Ali, Associate Professor

1. Md. Farhad Ali, Muktar Rani Sarkar, Md. Arafat Hossain, "Manufacturing of Novelty Leather From Goat Stomach" *International Journal of Current Research*, Vol.11, Issue 07, Pp. 5156-5160, July, 2019.

Mrs. Fatema-Tuj-Zohra, Assistant Professor

1. Sobur Ahmed, **Fatema-Tuj-Zohra**, Abrar Shahriar, Nazia Rahman, Nirmal Chandra Dafader, Md. Zahangir Alam, Mohammad Nurnabi*, Preparation of Acrylic acid-grafted-Sawdust by Gamma Irradiation for the Removal of Cr (III) from Tannery Effluents, *Applied Water Science*, Springer (under review), 2020.
2. Md. Minhaz Uddin, Md. Jawad Hasan, Yead Mahmud, **Fatema-Tuj-Zohra** and Sobur Ahmed, Evaluating Suitability of Glutaraldehyde Tanning in Conformity with Physical Properties of Conventional Chrome-Tanned Leather, *Textile & Leather Review*, 2020, 3(3) 135-145. UDC 675.017:675.024.43 DOI: [10.31881/TLR.2020.09](https://doi.org/10.31881/TLR.2020.09)
3. Md. Abdul Moktadir, Hadi Badri Ahmadi, Razia Sultana, **Fatema-Tuj-Zohra**, James J.H. Liou, Jafar Rezaei, Circular economy practices in the leather industry: A practical step towards sustainable development, *J. Clean. Prod.*, 2020, (251) 119737. DOI: <https://doi.org/10.1016/j.jclepro.2019.119737>.
4. Abrar Shahriar, **Fatema-Tuj-Zohra**, A. B. M. Wahid Murad and Sobur Ahmed Enhancement of Waterproofing Properties of Finished Upper Leather Produced from Bangladeshi Cow Hides, *EJERS, Euro. J. Eng. Res. & Sci.*, 2019, 4(7), 63-71. DOI: <http://dx.doi.org/10.24018/ejers.2019.4.7.1426>.

Mr. Abdul Muktadir, Lecturer

1. **Muktadir, M. A.**, Ahmadi, H.B., Sultana, R., Zohra, F. T., Liou, J., Rezaei, J., (2020). Circular Economy Practices in the Leather Industry: A Practical Step towards Sustainable Development. *Journal of Cleaner Production*, Vol. 251, No. (1 April 2020), Pp. 119737. <https://doi.org/10.1016/j.jclepro.2019.119737>. (**Impact Factor=7.246**)
2. Kumar, A., **Muktadir, M. A.**, Liman, Z. R., Gunasekaran, A., Hegemann, K., & Rehman Khan, S. A., (2020). Evaluating sustainable drivers for social responsibility in the context of ready-made garments supply chain. *Journal of Cleaner Production*, Vol. 248, No. (1 March 2020), pp. 119231. <https://doi.org/10.1016/j.jclepro.2019.119231>. (**Impact Factor=7.246**)
3. **Muktadir, M. A.**, Rahman, T., Ali, S. M., Nahar, N., & Paul, S. K., (2019). Examining barriers to reverse logistics practices in the leather footwear industry. *Annals of Operations Research*, pp 1–32. <https://doi.org/10.1007/s10479-019-03449-y>. (**Impact Factor=2.583**)
4. **Muktadir M.A.**, Ali S.M., Jabbour C.J.C., Paul A., Ahmed S., Sultana R., Rahman, T., (2019). Key factors for energy-efficient supply chains: Implications for energy policy in emerging economies. *Energy*, Vol. 189, No. (15 December 2019), Pp. 116129. <https://doi.org/10.1016/j.energy.2019.116129>. (**Impact Factor=6.082**)
5. **Muktadir, M.A.**, Dwivedi, A., Ali, S. M., Paul, S. K., Kabir, G., Madaan, J., (2019). Antecedents for greening the workforce: Implications for green human resource management" *International Journal of Manpower*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/IJM-07-2019-0354>. (**Impact Factor=0.953**)
6. Rahman, T., Ali, S.M., **Muktadir, M.A.**, Kusi-sarpong, S., (2019). Evaluating the barriers to green supply chain management implementation: An example from an emerging economy, *Production Planning & Control*, Vol. 31, No. 8, Pp. 673-698. <https://doi.org/10.1080/09537287.2019.1674939>. (**Impact Factor=3.605**)

7. Suhi, S. A., Enayet, R., Haque, T., Ali, S.M., **Muktadir, M.A.**, Paul, S.K., (2019). Environmental sustainability assessment in supply chain: An emerging economy context. *Environmental Impact Assessment Review*, Vol. 79, No. (November 2019), pp. 106306. <https://doi.org/>

Dr. Manjushree Chowdhury, Lecturer

1. Md.Rayhan Sarker, Amal Kanti Deb, **Manjushree Chowdhury** and Md. Israil Hossain, 2019. "Investigation and evaluation of the quality features related to comfort of casual shoes in Bangladeshi leading retail brands using physical and chemical standard test methods." *Leather and Footwear Journal*, Vol. 19, no. 01, pp. 11-20, <https://doi.org/10.24264/lfj.19.1.12>.

Mr. Rayhanul Islam, Lecturer

- Kishan Kumar Ganguly, Md. Saeed Siddik, Rayhanul Islam and Kazi Sakib: An Environment Aware Learning-based Self-Adaptation Technique with Reusable Components, *International Journal of Modern Education and Computer Science (IJMECS)*, pp.53-64, 2019.

Institute of Disaster Management and Vulnerability Studies (2009)

Director

Professor Dr. Mahbuba Nasreen

Professor

Professor Dr. Mahbuba Nasreen, M.S.S; PhD; (2) Professor Dr. Khondoker Mokaddem Hossain, M.S.S; MD(Demography); Ph.D (Founder Director on deputation).

Assistant Professor

(1) Md. Abul Kalam Azad, M.S.S [Education Leave]; (2) Dr. Dilara Zahid, M.S.S, Ph.D; (3) Md. Kalid Hasan, M.S.C, M.S.S, M.D.M; (4)

Monishankar Sarkar, M.S.S; (5) Bivuti Bhushan Sikder, M.S.S; (6) Samima Prodhan, M.S.C, M.D.M.

Lecturer

(1) Md. Juel Mia, M.S.S; (2) Muhamamd Awfa Islam, MDM; (3) Musabber Ali Chisty, MDM.

Adjunct Faculty

SL.	Name	Department/Institute
1	Professor Dr. Abeda Sultana	Department of Political Science, University of
2	Professor Dr. Abu Hena Md. Mahub-ul Latif	Institute of Statistical Research and Training,
3	Professor Dr. Sayeedur Rahman	Institute of Modern Languages, University of Dhaka
4	Professor Dr. Suraiya Pervin	Department of Computer Science and Engineering, University of Dhaka
5	Professor Dr. Mohammed Moniruzzaman Khan	Department of Sociology Jagannath University
6	Abul Kalam Azad, Assistant Professor	Department of Economics, University of Dhaka
7	Dr. Md. Mizanur Rahman	Dr. Md Mizanur Rahman Additional Director General (Planning) Bangladesh Water Development Board, Ministry of Water Resources

Publications

1. S.J. Khan and S. Prodhan. 2020. Government and NGO Provided Water Interventions and Its Effectiveness on Urban Poor: A Study in Gazipur Sadar Area. A. Haque and A. I. A. Chowdhury (eds.). Water, Flood Management and Water

- Security Under a Changing Climate. Springer Nature Switzerland AG, pp. 315-330. https://doi.org/10.1007/978-3-030-47786-8_22
2. Shamima Prodhan, BivutiBhusanSikder and Mahbuba Nasreen. Impacts and Challenges associated with shrimp cultivation in Parulia Union, Satkhira, Bangladesh: An Empirical Study. June, 2019. *Asiatic Society of Bangladesh*, **45(1)**: 55-69.
 3. Azad, M. A. K., Mia, M. J., & Islam, A. K. M. N. (2020). Disaster Economic Loss and Income: An Assessment in Entitlement Perspective. *International Journal of Disaster Response and Emergency Management*, 3(2), 1-23. <https://doi.org/10.4018/ijdrem.2020070101>
 4. Biswas, R. N., Islam, M. N., Mia, M. J., & Islam, M. N. (2020). Modeling on the spatial vulnerability of lightning disaster in Bangladesh using GIS and IDW techniques. *Spatial Information Research*, 28, 507-521. <https://doi.org/10.1007/s41324-019-00311-y>
 5. Halim, K. S., & Mia, M. J. (2020). Street Vending during COVID-19: A View from Dhaka City. *Journal of Sociology*, 11(1), 105-122.

Number of Students, Class and Result

Class	Number of the students	Total Pass	Percentage (%) of Result
Master of Disaster Management (3 rd Batch) Session: 2018-2019	33	32	96.96%
Bachelor of Disaster Management (4 th Batch) Session: 2018-2019	40	36	90%
Bachelor of Disaster	41	41	100%

Management (5 th Batch) Session: 2018-2019			
Bachelor of Disaster Management (6 th Batch) Session: 2018-2019	43	42	97.96%
Bachelor of Disaster Management (7 th Batch) Session: 2018-2019	44	44	100%
Bachelor of Disaster Management (7 th Batch) Session: 2019-2020	50	No Exam Held yet	

Participation of the Institute and Students

1. International Day for Disaster Reduction, 12 October 2019
2. Celebration of “ International Disaster Mitigation Day” on 12th October, 2019
3. Students of the 4th batch of Bachelor of Disaster Management performed an internship programme (field work) under the “Ministry of Disaster Management and Relief”.
4. The first three batches of Bachelor of Disaster Management received their internship certificate on 2019 through the certificate issuance ceremony organized by “Ministry of Disaster Management and Relief”, Government of the People’s Republic of Bangladesh which was owing to the Memorandum of Understanding.
5. Mr. Tareq Aziz, (3rd batch, student of Bachelor of Disaster Management) achieved 2nd position among the contenders of 22 countries at the conference of “19th GDN Conference for sustainable Development” on 2019 which was organized by

Bonn University, Germany and Global Development network. He presented the topic on “Mitigation of Flood Risk through Microinsurance”.

6. Another student of 3rd batch in Bachelor of Disaster Management, Kanta Reza achieved “Kalam Youth Leadership Award” through her social awareness activities on 2019 from IYC, India. She also achieved “Duke of Edinburgh’s Award” in Bronze category.
7. The first International symposium on Environment, Disaster and Health was held on December 18-20, 2020 which was organized by the collaborative initiative of the Institute of Disaster Management and Vulnerability studies and the International Society for Photogrammetry and Remote Sensing.
8. On the eve of 52nd convocation of University of Dhaka, the top three students of the Institute named Khalid Bin Masud session of 2013-2014, Zawad Ibn Farid and Mayesha Shams session of 2014-2015 achieved the award of “Mirza Mohammad Abdullah-Begum Badrunnesa Memorial Trust Fund Scholarship Memorial Gold Medal” from the Chancellor on 9th December, 2020 for their successful accomplishment in Bachelor of Disaster Management.

Participation in Extra Curricular Activities

1. **Sports:** Students of Institute of Disaster Management and Vulnerability studies participated in the inter department cricket, football and basketball tournament.
2. **Participation in Internship:** Students of Bachelor of Disaster Management (4th batch, session: 2015-2016) participated in the internship programme under the “Ministry of Disaster Management and Relief”.
3. **Participation in seminar, conference, workshop and other activities:** Students of the Institute of Disaster Management and Vulnerability studies have a great reputation to participate and assist in different seminar, conference, workshop and other activities.

Recent Academic Contributions

Teachers Name: Professor Dr. Khondoker Mokaddem Hossain

- Presented a paper titled, ‘The Challenges of Modernization of University Governance System in Bangladesh’ at the 2020 Annual International Forum on Higher education, organized by China Association of Higher Education, held in Zhengzhou, China, November 20-22, 2020.
- Presented a paper titled, ‘The Challenges and Opportunities of Higher Education in Bangladesh’ at the 2020 Forum of Cooperation on Cultivating Intellectuals, organized by South and South East Asian University Forum held in Yunnan University, China, November 20, 2020.
- Presented a paper titled, ‘Application of Information Technology in Open and Distance Learning in the context of Higher Education in Bangladesh: An Overview’ at the Workshop on, “Computer Science Applications in Southeast Asian Universities” organized by S&SE ASIAN UN, Yunnan University, China, November 22, 2020.
- Presented a paper titled, ‘Exploring Investment Cooperation between Bangladesh and China during COVID-19 and postCOVID-19: An Overview’ at the Conference, “Post-COVID Regional Cooperation: New Opportunities and New Actions”, organized by S&SE ASIAN UN, Yunnan University, China, October 21, 2020.
- Presented a paper titled, ‘The Role of South and South East Asian University Network Secretariat Fighting against Covid-19 on Campus’ at the Conference, fighting against Covid-10 on Campus’, organized by S&SE ASIAN UN, Yunnan University, China, May 20, 2020.
- Conducted a research project as Principal Researcher on education titled, ‘Assessing the Status of Open and Distance Learning (ODL) at Bangladesh Open University (BOU) in the context of ICT Supported Tools and Techniques’ funded by BOU, January 2019 to September, 2020.

Conducted a research project as Principal Researcher on education titled ‘Up-skilling the Teaching Staff and Tutors of Bangladesh Open University on Open and Distance Learning Methodology: Challenges and Opportunities’; January 2019 to December 2019.

University Laboratory School and College (1964)**Principal**

Mrs. Selina Banu: M.Sc, M.Ed, Principal (Permission for In-charge during LPR)

Vice-Principal

Mrs. Selina Akter: M.S.S (Sociology), M.Ed, M.Phil

Assistant Professor

(1) Mir Mohammad Sadekuzzaman: M.Com., Dip-in-Ed. (2) Md. Zahed Alam Khan: M.Sc., M.Ed.(3) Kazi Nurul Islam : M.Sc., M.Ed. (4) Md. Kamrul Islam Nuri: M.Sc., M.Ed. (5) Mrs. Zinat Pervin: M.S.S (6) Md. Hasmatullah: M.Sc., M.Ed. (7) Mrs. Nazma Akter: M.F.A., B.Ed. (8) Mrs.Shamsun Nahar : M.Sc., B.Ed. (9) Mrs. Shimul Tasnim: M.A., B.Ed. (10) Mrs. Raunaq Jabin: M.S.S.,B.Ed. (11) Mrs. Sadia Afroz Bithi: M.A.,B.Ed. (12) Farzana Tanzil: M.A., Dip-in-Computer, B.Ed. (13) Borun Kumar Saha: M.Sc., M.Ed (14) A.B.M. Farhad, M.Sc, M.Ed (15) Mrs. Khorsheda Akhter: M.A. B.Ed (16) Mrs. Lithu Sharmin: M.S.S, B.Ed (17) Mrs. Hasna Banu: M.S.S, B.Ed (18) Mrs. Shirin Afroz: M.Sc, M.Ed, (19) Mrs. Farzana Foyez: M.A, M.Ed (20) Md. Emran Kabir: B.Ed (Hon’s), M.Ed, M.Phil, Ph.D (researcher) (21) Md. Shamsur Rahman: M.Com., B.P.Ed. (22) Mrs. Alo Arzoman Banu : M.A., M.Ed, M.Phil, Ph.D (researcher) (23) Mrs. Elina Begum: M.A., B.Ed. (24) Mrs. Masuda Akther Happy: M.Sc., M.Ed (25) Md. Saidul Islam: M.Sc., B.Ed (26) Jahangir Alam Chowdhury: M.Sc., B.Ed. (27) Dr. Parvin Boby: M.A., M.Ed, Ph.D (28) Md. Masud Parvez, M.A, M.Ed (29) Mrs. Tahera Yasmin, M.A, M.Ed. (30) Mohammad Towhidul Islam Bhuiyan, M.A, M.Ed., M.Phil (researcher) (31) Mrs. Sabina Sarmin: M.S.S., B.Ed. (32) Fatema Ferdous: M.S.S, M.Ed. (33) Dr. Taimur-Al-Mobarak, M.Sc, M.Ed,

M.Phil, Ph.D (BUET) (34) Md. Mofizul Islam: M.Sc. B.Ed. (35) Mahmuda Akhter: M.A., M.Ed. (36) Akter Jahan Rubi: M.B.A, M.Ed, M.Phil (researcher), (37) Md. Saiful Islam Akon: M.A, M.Ed (38) S.M. Mokbul Hossain: M.A, M.Ed (39) Mohammad Jahidul Hasan Bhuiyan: M.Sc., M.Ed (40) Morsheda Akhter: M.A, M.P.Ed, (41) Momotaz Begum: M.Sc, B.Ed. (42) Padma Biswas: M.S.S, (43) Nayla Tabassum: M.A, B.Ed. , (44) Mst. Sabina Yasmin: M.A, M.Ed, (45) Amatullah Amina Sharif: M.A, M.Ed, (46) Sukla Chowdhury: M.S, M.Ed.

Lecturer

(1) Mrs. Zakia Sultana: M.S.S, B.Ed (Absent) (2) Naima Islam: M.A, B.Ed, M.Ed. (on going) (3) Tahmina Akter: M.Sc, (4) Dilruba Karim: M.Sc., M.Ed (5) Nazmun Nahar, M.B.A, B.Ed. (Absent) (6) Afsana Afroz, M.A, B.Ed (7) Hafsha Afroz, M.Ed.

Lecturer (English version)

(1) Sadia Afroz: M.B.A, B.Ed, (2) Mominul Islam: M.A (3) Tania Rahman: M.Sc (4) Rihana Afroz: M.Sc. (5) Shahjadi Najnin: M.Ed.

Part Time Teacher (English version)

(1) Gulshan Jahan: M.A, M.Ed, M.Phil, Ph.D (on going), (2) Md. Ariful Islam: M.Sc, B.Ed, (3) Sabina Yesmin: M.Sc, B.Ed, M.Ed (on going), (4) Kohinoor Begum: M.A, M.Ed, (5) Umme Toufa Jahan, M.A, M.Ed (on going) (6) Jointo Acharjo, M.A, M.Phil (on going), (7) Raisa Turani, M.F.A, (8) Romela Afroz Khan: M.A, M.Ed (9) Hashima Ferdaouse: M.S.S, B.Ed. (10) Sahedul Haque Chowdhury: M.B.S.

Number of Students

Bangla Medium

Section	Number
Primary (K.G. to V)	539
Secondary (VI to X)	529
Higher Secondary(XI-XII)	338

English Version

(K.G - VIII) 369

Total 1775

Examination Results

Name of Exam.	Branch/Group	No. of Examinees	Passed	Percentage of Pass
P.E.C-2020	-	111	111	100%
J.S.C Exam-2020	-	110	110	100%
S.S.C-2020	Science	36	36	100%
	B. Studies	27	27	100%
	Humanities	09	09	100%
	Total	72	72	100%
H.S.C-2020	Science	100	100	100%
	Humanities	47	47	100%
	B. Studies	36	36	100%
	Total	183	183	100%

Activities

The academic activities of University Laboratory School and College in the session of 2019-2020 commenced with the orientation class and fresher's reception of class XI on 1 July, 2019. A Parents' Day (KG-Class:XI, both versions) was held on 22 July. The results of half yearly examination of the school section and pre-test examination of class: X were published on 30 July. The Annual Prize Giving Ceremony and Cultural Programme was held on 5 August at T.S.C. Auditorium. In the programme the chief guest was the honourable Vice Chancellor of Dhaka University Prof. Dr. Md. Akhtaruzaman and the special guest was the respected Director of the I.E.R, Prof. Sayeda Tahmina Akhter. In the programme the S.S.C. and the H.S.C. students securing GPA-5.00 were given a reception and were awarded prizes. The President of ULESA and other members were present in the programme. Mrs. Selina Banu, Principal, University Laboratory School and College presided over the programme. "The National Mourning Day" was observed on 15

August. “The Sheikh Russel Memorial Scholarship” was distributed among the brilliant students on the occasion. A discussion meeting, an essay competition, an art competition and photo show were also arranged on the occasion remembering Shaheed Sheikh Russel who was a class IV student of University Laboratory School and College. The chief guest of the programme was Prof. Dr. Md. Akhtaruzzaman, honourable Vice Chancellor of Dhaka University. The special guest was Prof. Sayeda Tahmina Akhter, respected Director of the I.E.R. Among others, the President of ULESA and some of its members were present.

The pre-test examination of class XII started on 25 August and continued till 8 September. The first-round class test for both versions of school section started on 18 September. The results of the pre-test examination for class XII were published on 30 September. The test examination for class X started on 14 October and continued till 29 October. The results of the test examination of class X were published on 7 November. The test examination of class XII started on 11 November and continued till 5 December. The results of the test examination for class XII were published on 10 December.

The new academic year of 2020 commenced on 1 January with the Book Festival. The text books for the classes from KG to IX were distributed among the students which were given free by the Government. The chief guest of the festival was Prof. Dr. Md. Akhtaruzzaman, honourable Vice Chancellor of Dhaka University. The Annual Sports Competition was held at the central playground of Dhaka University on 15 January. The chief guest of the programme was Prof. Dr. Md. Akhtaruzzaman, honourable Vice Chancellor of Dhaka University. The special guest was Prof. Sayeda Tahmina Akhter, respected Director of the I.E.R. The Annual Milad Mahfil-2020 was held on 27 January in the college premises. The first-round class test for class XI continued from 6 to 19 February. On 21 February on the occasion of the “International Mother Language Day” and the “National Martyred Day” the teachers, students and staff of the school participated in the Provat Feri (Dawn Rally) and paid homage to the language martyrs at the National Shaheed Minar. On 22 February, a short discussion on the martyrs

followed by a doa (prayer) was held with the students in the morning assembly. Different initiatives were taken by the teachers along with the students to celebrate the Birth Centennial (1920-2020) of the Father of the Nation, the Best Bengali of Thousand Years, Bangabandhu Sheikh Mujibur Rahman. The most important program of these was titled “Know Bangabandhu Sheikh Mujibur Rahman and The Liberation War” with the students of class VII. In this program students were divided into different groups and took interviews from the freedom fighters and also took interviews from the family members of martyred freedom fighters going to their residences. Through this it was possible to know the leadership of Bangabandhu Sheikh Mujibur Rahman in the Liberation War, the real history of the independence, the experiences of the freedom fighters in the Liberation War with video recording and description. It was a milestone for the learners of the new generation. “We will not forget you who brought the independence of Bengal sacrificing a sea of blood.” With the guideline of the Department of Secondary and Higher Education, students of class VII differently prepared 8 video clips on the title “Know Bangabandhu Sheikh Mujibur Rahman and the Liberation War” with the help of the teachers of Bangla Department, class teachers of class VII and teachers of other subjects. The video clips were submitted to the authority and these were sent to the Department of Secondary and Higher Education.

Though the institution remained closed from the third week of March 2020 due to Covid-19 pandemic, online classes continued from KG to XII. On 5 June some flower and fruit saplings were planted to mark the World Environment Day with the initiative of the Principal, Vice Principal and teachers.

Udayan Uchcha Madhyamik Bidyalaya (1955)

Principal (Acting)

Jahura Begum, M.Sc, B.Ed,

Assistant Professor

(1) Muhammad Arifur Rahman, M.Com, (2) Mst. Asma Khatun, M.Sc, M.Ed, (3) Nitish Kumar Saha, M.Com, M.Ed, (4) Md. Asadul Alam, M.Sc, (5) Md. Tariqul Islam, M.Sc, B.Ed, (6) Ramesh Chandra Paul, M.Sc, (7) Kiran Chandra Bairagee, M.Sc, (8) Mukul Kumar Sarker, M.Sc, (9) Nayeem Ear Khan, M.Com, (10) Md. Humayan Kabir, M.A, (11) A K M Abdul Matin, M.A (English Literature), M.A (ELT), M.Ed (LE), (12) Md. Khairul Bashar, M.A, Diploma in TESL, Japan, M.Ed (LE), (13) Razia Begum, M.A in Applied Linguistics & ELT,

Lecturer

(1) Muhammad Abul Monsur, M.A, (2) Md. Mominul Islam Pradhan, M.Sc, M.Phil (BUET), (3) Mohammad Bakhtiar Shaheed, M.Sc, (4) Masuma Sultana, M.Sc, (5) Smita Azad, MBA, (6) Afroja Akter, M.Com, (7) Nasrin Sultana, M.A, (8) Nusrat Jahan Jessy, M.Sc, (9) Badrunnessa, M.Sc, (10) Fatima Khatun Kona, M.Sc (IT), (11) Anamika Rani Das, M.Sc, (12) Afroja Begum, M.Com, (13) Quazi Labiba, MSC (In Leave), (14) Mojammel Haque, MSC, (15) Md. Abul Hossain Bepari, M.Sc, B.Ed, (16) Kishori Mohan Sarker, M.A, M.Ed, (17) Md. Abdus Salam, M.A, B.Ed, (18) Most. Munira Kaokab, M.A, B.Ed (19) Md. Habibur Rahman, M.Sc, Dip-in-Ed, (20) Mst. Shahnaj Begum, M.Sc., B.Ed., (21) Basudeb Ghosh, M.A, M.Phil (Part-1), Ph.D, (22) Sultan Nuruddin Ahad, M.Sc,

Lecturer (Part-Time)

(1) Fatema Shireen, MSS

Demonstrator

(1) Zuhara Zakir, M.Sc.

Assistant Teacher

(1) Mst. Nasima Khatun, M.S.S, (2) Syed Azfur Hossain, M.A, (3) Ratan Kanti Mondal, M.A, B.Ed, (4) Panchu Gopal Malo, M.A, M.Ed, (5) Md. Jakir Hossain, M.Sc, B.Ed, (6) Mehnaz Akter, M.A, (7) Naznin Binte Sayed, M.A, (8) Nilufa Yesmin, M.A, (9) Md. Mahbub Alam, M.A, B.Ed, (10) Md. Alauddin Mondal, M.A, B.Ed, (11) Mohammad Nasir uddin, M.A, B.Ed, (12) Sukla Rani Karmaker, M.S.S, B.Ed, (13) Nilufa Yeasmin, M.Sc, (14) Zaushad Alam, M.Sc, B.Ed, (15) Salma Pervin, M.A, M.Ed, (16) Abdul Karim, M.A, Kamil, (17) Md. Ruhul Amin, M.A, B.Ed, (18) Mousumi Rahman Mou, M.A, B.Ed, (19) Ismat Ara Khanam, M.A, B.Ed, (20) Afifa Moriom, M.S.S, B.Ed, (21) Sabita Rani Saha, M.A, M.Ed, L.L.B, (22) Mohammad Zakir Hossain, M.Sc, B.Ed, (23) Pangkaj Kumer Sarkar, M.Sc, B.Ed, (24) Himansu Kumar Roy, M.S.S, B.Ed, (25) Aleya Parveen, M.A, (26) Mahmuda Begum, M.Sc, M.Ed, (27) Khandakar Nasrin Rahman, M.A, M.Ed, (28) Mousumy shill, M.Sc, B.Ed (29) Fatema Khatun, M.Sc, (30) Mst. Shorifa Khatun, M.Sc, (31) Sanjoy Kabiraj, M.Muse, (32) Sabreena Alam, M.A, (33) Khadija Kahan Mukta, M.A, M.B.A, B.Ed, (34) Razia Sultana, M.A, B.Ed, (35) Ferdousi Akter, M.S.S, (36) Rozina Akhter, M.A, (37) Khandokar Sabiha Khatun, M.Sc, M.Ed, (38) Mst. Hasina Khatun, M.Com, M.Ed, M.P.Ed, (39) Shubal Kumar Ghosh, M.A, B.P.Ed, M.P.Ed, (40) Prashanna Kumer Sarker, M.Sc, (41) Aatur Rahman, M.Sc, B.Ed, (42) Ronjana Rani Roy, M.S.S, B.P.Ed, M.P.Ed, (43) Romana Begum, B.Sc, (44) Mst. Shmsunnaher Begum, M.A, B.Ed, (45) Rina Pervin, M.A, (46) Most. Tanjir Mostofa, M.Sc, (47) Shaila Khatun Laboni, M.Sc, M.Ed, (48) Shamsun Nahar Afrin, M.A, (49) Munira Mustari, M.Sc, (50) Smita Das Tuli, M.F.A, (51) Barnali Rani Halder, M.S.S, B.Ed, (52) Sharaban Tahura, M.A, B.Ed, (53) Tasnova Orin, M.A, (54) Sabrina Binte Shahjahan, M.A, (55) Najmun Nahar sharmin, M.A (56) Halima Hahan, M.S.S, (57) Md. Nazrul Islam, M.Sc., B.Ed.

Assistant Teacher (Part Time)

1. Tanjeela Islam, MSc, 2. Asma Khatun, M.Ed., 3. Banalata Mitra Bizli, BSC, MSC (Cont.) 4. Nazneen Sayed Nishat, MSC, 5. Afsana Khanam, MA,

Number of Students - 2020

SL	Class	Boys	Girls	Total Student
1.	Class Shishu – Class V (Bangla Version)	821	582	1403
2.	Class Shishu – Class VII (English Version)	247	208	455
3.	Class VI – Class 10	706	553	1259
4.	Class XI & XII	531	241	772
	Total =	2305	1584	3889

Results in Public Examinations:**(A) PEC and JSC-2019**

Name of Exams	Total Examinees	Passed	GPA 5	Percentage (Pass)
PEC	284	284	270	100%
JSC	243	243	99	100%

(B) SSC-2020

Group	Total Examinees	Passed	GPA 5	Percentage (Pass)
Science	161	161	144	100%
Business Studies	33	32	--	96.96%

(C) HSC-2020

Group	Total Examinees	Passed	GPA 5	Percentage (Pass)
Science	237	237	228	100%
Business Studies	87	87	06	100%

Order of Events

- The National Mourning Day was observed on 15 August 2019 with due respect and solemnity. A highly informative discussion on the life and contribution of The Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, was held on the school premises. Students participated in essay writing and art competition.
- The Victory Day 2019 was observed in a festive mood. The history of Liberation War and leadership of The Father of the Nation, Bangabandhu Sheikh Mujibur Rahman to our freedom occupied the discussion session. An oath was taken to materialize his long cherished dream of building 'Sonar Bangla'.
- Classes started on 1 January 2020 by distributing text books among the students from class I - IX and 'Dua Mahfil'. The honourable Vice Chancellor of the University of Dhaka, Professor Dr. Md. Akhtaruzzaman inaugurated the distribution of Text books day on 01 January 2020.
- The Pahela Baishakh 1427 was celebrated with grandeur and festivity.
- The annual sports competition and prize giving ceremony of Udayan Uchha Madhyamik Bidyalaya 2020 were held on 8, 9 and 15 January of this year. The honourable Vice Chancellor of the University of Dhaka Professor Dr. Md. Akhtaruzzaman inaugurated the programme and distributed the prizes among the winners.
- Cultural activities were held on the birth anniversaries of Rabindranth Tagore and Kazi Nazrul Islam at the premises of the institution. The World Environment Day was also observed.
- The Annual Cultural Competition and Prize giving Ceremony were held in a cheerful environment from 22 to 25 February 2020. The remarkable events were reciting from the holy Quran, Hamdth-Nath, drawing and painting, Rabindra Sangeet, Nazrul Sangeet, patriotic song, folk song, recitation, dancing, and a debating competition. There were four categories of participants: 'Ka' Group (class Shishu - II), 'Kha' Group (class III - V), 'Ga' Group (class VI - VIII), and 'Gha' Group (class IX - XII). The

first, second and third winners of every event got prizes. Experts from the University of Dhaka, Jagannath University, UDA University, Chhayanat, BAFA, Bangladesh Betar and Bangladesh Television acted as judges of different events. Their presence and prudence made the programme a grand success.

- The Annual Art Competition was held on 22 February 2020 in which the students of Udayan Uchcha Madhyamik Bidyalaya showed their excellence in paintings and drawings like other co-curricular activities. There were also four categories of the participants. The renowned artists of the country judged the competition and selected the winners. Prizes were distributed among the 1st, 2nd and 3rd winners of every event.
- In addition, some promising students of Udayan Uchcha Madhyamik Bidyalaya participated in the art competition organised by Shilpakala Academy on the occasion of the birth anniversary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman and received prizes from the honourable Prime Minister, Sheikh Hasina. The students of this institution were awarded in Japan, Hongkong and England in various events as well.
- The honourable Vice Chancellor of the University of Dhaka, Professor Dr. Md. Akhtaruzzaman inaugurated the Annual Science Fair-2020 on 23 February and the fair continued up to 26 February 2020. A number of educative and innovative projects were displayed by the promising students. Along with the projects, students participated in Physics, Chemistry, Mathematics, Biology and ICT Olympiads. Students from some other renowned institutions also participated in the science fair and the olympiad.
- It is mentionable that, classroom activities of Udayan Uchcha Madhyamik Bidyalaya were stopped on 16 March 2020 due to COVID-19 pandemic along with the other educational institutions of Bangladesh.
- Under the circumstances, honourable Principal, Jahura Begum gave instructions to start online class on 06 May 2020 using Zoom App. Besides, Special Exercises are being conducted using Website and Messenger of Udayan Uchcha Madhyamik

Bidyalaya. At present online classroom activities are going on in full swing using Zoom App.

- The orientation of class XI was held on 01 July 2020 using Zoom App. The freshers were advised to be moral and magnanimous. The function included a cultural programme.

Above all, the combined effort of all the teachers with respective expertise contributing to different academic and co-curricular activities has made the academic year 2019-2020 a success and Udayan Uchcha Madhyamik Bidyalaya is committed to continue in this program.

Publications

Jahura Begum

1. Poem: *Bangalir Bashiwala*, Ramon Publication, Ekushe Boimela, Published-2019, ISBN-984-703500289-7
2. Poem: *Bangalir Bashiwala*, Ramon Publication, Ekushe Boimela, 2nd Publication-2020, ISBN-984-703500289-7

Dr. Basudev Ghosh

1. Novel : '*Chokh Vije Jai Chokher Jole*', Ekattor Publication, Published Ekushe Boimela 2020, ISBN-978-984-90791-6-2

Research Centres and Bureau

Bureau of Economic Research (1956)

Bureau of Economic Research, University of Dhaka is passing its 64 years of activities during the session 2019-2020. During this session Professor Mahbubul Mokaddem as Chairman of the Bureau of Economic Research and Professor Dr. Nazma Begum acted as Director of the Bureau of Economic Research. Both of them are from the Department of Economics, University of Dhaka. Other members of the Managing Committee of the Bureau of Economic Research are as follows:

All Professors Department of Economics, University of Dhaka including Chairman of the Department (not basis on seniority) 1. Prof. Shafique uz Zaman, 2. Prof. Shamsun Naher Ahmed, 3. Prof. S M Ashiquzzaman, 4. Prof. Bazlul Hoque Khondker, 5. Prof. Farah Hasin, 6. Prof. Masuda Yasmeen, 7. Prof. Farzana Laiju, 8. Prof. Selim Raihan, 9. Prof. Firdousi Naher, 10. Prof. Rumana Huque, 11. Prof. Sayema Haque Bidisha, 12. Prof. Muhammad Shahadat Hossain Siddiquee, 13. Prof. Mohammed Helal Uddin, 14. Prof. A K M Ghulam Hussain, 15. Prof. Mohammad Iftekher Hossain. 16. Director General (Ex-officio), BIDS, Sher-e-Bangla Nagar, Dhaka.

Completed Research Projects:

- (i) Does Training affect Employability Earnings of Youth? An Empirical Investigation in the Context of Bangladesh Project Leader Mahtab Uddin, Lecturer, Department of Economics, University of Dhaka, Funded by Bureau of Economic Research, University of Dhaka.
- (ii) Determinants of School Enrollment: Bangladesh Context Project Leader Tasnim Rahman Fariha, Assistant Professor, Department of Economics, University of Dhaka, Funded by Bureau of Economic Research, University of Dhaka.
- (iii) Developing Tax Proposals, Support in Drafting Tobacco Tax Policy, Capacity Building of Stakeholders and Policy Advocacy to Increase Tobacco Taxes in Bangladesh Project Leader Dr. Rumana Huque, Professor, Department of Economics, University of Dhaka, Funded by The Union.

(iv) Economic Cost of Tobacco Cultivation in Bangladesh Project Leader Dr. A K M Ghulam Hussain, Professor, Department of Economics, University of Dhaka, Funded by WHO.

On-Going Research Projects:

(i) Crop Diversification in Bangladesh: An Assessment of its Determinants and Challenges Project Leader Abul Kalam Azad, Assistant Professor, Department of Economics, University of Dhaka, Funded by Bureau of Economic Research, University of Dhaka.

(ii) Urban Decentralization and its Impact in South Asia: A Case Study of Dhaka and Kolkata Project Leader Dr. Firdousi Naher, Professor, Department of Economics, University of Dhaka, Funded by Bureau of Economic Research, University of Dhaka.

(iii) Effect of Social Safety Net on Consumption, Poverty and Other Outcome Variables Project Leader Sheikh Jafar Imran, Associate Professor, Department of Economics, University of Dhaka, Funded by Bureau of Economic Research, University of Dhaka.

(iv) Credit Access and Women's Bargaining Power within the Household: Evidence from a Randomized Controlled Trial (RCT) Project Leader Md. Amzad Hossain, Assistant Professor, Department of Economics, University of Dhaka, Funded by Bureau of Economic Research, University of Dhaka.

(v) Trust and Compliance During a Pandemic: Evidence from Bangladesh Project Leader Rubaiya Murshed, Lecturer, Department of Economics, University of Dhaka, Funded by Bureau of Economic Research, University of Dhaka.

(vi) Strengthening Tobacco Taxation Process Through Capacity Building, Knowledge Enhancement and Policy Development Project Leader Dr. Rumana Huque, Professor, Department of Economics, University of Dhaka, Funded by The Union.

(vii) An Assessment of Equity in Health in Bangladesh: A Scoping Review Project Leader Dr. Shafique uz Zaman, Professor, Department of Economics, University of Dhaka, Funded by Social Science Research Council (SSRC), Ministry of Planning.

Training Courses:

Training Course on Economics of Tobacco and Tobacco Taxation: Public Health Perspective-2019 provided to 20 participants

was conducted by Bureau of Economic Research funded by The Union from 02.07.2019 to 04.07.2019. Mr. Md. Habibur Rahman, Additional Secretary, Ministry of Health and Family Welfare was present as Chief Guest in the awarding ceremony.

33rd Advanced Training Course on Research Techniques in Social Sciences-2019 provided to 26 participants was conducted by Bureau of Economic Research funded by the Social Science Research Council (SSRC), Ministry of Planning from 07.09.2019 to 28.09.2019. In the training Abul Kalam Azad, Assistant Professor, Department of Economics, University of Dhaka was the course Coordinator. Professor Dr. Nazma Begum, Director, BER and Professor Dr. Mahbulul Mokaddem, Chairman BER was present in the awarding ceremony.

34th Advanced Training Course on Research Techniques in Social Sciences-2019 provided to 41 participants was conducted by Bureau of Economic Research funded Bureau of Economic Research from 28.10.2019 to 07.11.2019. Professor Dr. Nazma Begum, Director, BER and Professor Dr. Mahbulul Mokaddem, Chairman BER was present in the awarding ceremony.

35th Advanced Training Course on Research Techniques in Social Sciences-2019 provided to 20 participants was conducted by Bureau of Economic Research funded Bureau of Economic Research from 13.11.2019 to 11.12.2019. Professor Dr. Nazma Begum, Director, BER and Professor Dr. Mahbulul Mokaddem, Chairman BER was present in the awarding ceremony.

36th Advanced Training Course on Research Techniques in Social Sciences-2019 provided to 30 participants was conducted by Bureau of Economic Research funded by Bureau of Economic Research from 23.02.2020 to 02.03.2020. Professor Dr. Nazma Begum, Director, BER and Professor Dr. Mahbulul Mokaddem, Chairman BER was present in the awarding ceremony.

International Conference

BER International Conference for Economist's 2019 on "Inclusive Growth for Sustainable Development" held on 6 to 7 July, 2019 Muzaffar Ahmed Chowdhury Auditorium in Social Sciences Bhaban. Bangladeshi and International famous and prominent researcher presented their research paper in the conference. Professor Dr. Md. Akhtaruzzaman, Vice Chancellor, University of Dhaka inaugurated the conference. Mr. M A Mannan, Minister, Ministry of Planning, GoB was present as chief guest in the first session of this inauguration program. Dr. Dipu Moni, Minister, Ministry of Education, GoB was present as chief guest in this closing ceremony of the conference. The International conference jointly organized by Bureau of Economic Research and Department of Economics, University of Dhaka.

Bureau of Business Research (1974)**Chairman**

Professor Mamtaz Uddin Ahmed

Director

Professor Dr. Md. Mohabbot Ali

Department of Accounting & Information Systems

1. Prof. Riazur Rahman Chowdhury 2. Prof. Abdul Hakim 3. Prof. Dr. Thamina Khatun 4. Prof. Diman Kumar Chowdhury 5. Prof. Maksudur Rahman Sarker 6. Prof. Dr. Mahmuda Aktar 7. Prof. Dr. Mahfuzul Huq 8. Prof. Nazim Uddin Bhuyian 9. Prof. Dr. Monjur Morshed 10. Prof. Dr. Md. Sharif Hossain. 11. Prof. Dr. Md. Hamidullah Bhuyan 12. Prof. Dr. Mizanur Rahman 13. Prof. Dr. Yousuf Kamal 14. Mr. Md. Al-Amin

Department of Management Studies

1. Prof. Ali Ahsan 2. Prof. Dr. Md. Serajul Islam 3. Prof. Dr. Shyam Sundar Karmakar 4. Prof. Ataur Rahman 5. Prof. Dr. Syed Golam Mowla 6. Prof. Ali Akkas 7. Prof. Dr. Farouk Ahmed 8. Prof. Dr.

Muhammad Mohiuddin 9. Prof. Dr. Md. Mosharoff Hossain 10. Prof. Rubina Malek 11. Prof. Dr. Musfiq Mannan Chowdhury 12. Prof. Dr. Thoufiqul Islam 13. Prof. Dr. Sumon Das 14. Dr. Md. Mesba Uddin.

Department of Marketing

1. Prof. Dr. Md. Mizanur Rahman 2. Prof. Dr. Belayet Hossain 3. Prof. A.N.M. Sayeedul Huq Khan 4. Prof. Dr. Haripada Bhattacharjee 5. Prof. Dr. Razia Begum 6. Prof. Dr. Md. Ashraf Islam Chowdhury 7. Prof. Dr. Zakir Hossain Bhuiyan 8. Prof. Dr. Anisur Rahman 9. Prof. Mubina Khondaker 10. Prof. Dr. ABM Shahidul Islam 11. Prof. Dr. Serajul Huq 12. Prof. Dr. Samir Kumar Sheel 13. Prof. Dr. Md. Masudur Rahman 14. Prof. Abu Naser Ahmed Ishtiaque 15. Prof. Dr. Md. Abul Kalam Azad 16. Prof. Dr. Imrana Yeasmin 17. Prof. Dr. Md. Moktar Ali 18. Prof. Dr. Ataur Rahman 19. Prof. Dr. Nasrin Akter 20. Prof. Dr. Md. Ismail Hossain 21. Mr. Anwar Hossain 22. Prof. Dr. Shehery Pervin 23. Prof. A.K. M. Fazlul Huq Shah (Super Newmary)

Department of Finance

1. Prof. M. Shabbir Ahmed 2. Prof. Dr. M. Sadiqul Islam 3. Prof. Dr. Mahmud Osman Imam 4. Prof. Dr. A. A. Mahboob Uddin Chowdhury 5. Prof. Dr. M. Masud Rahman 6. Prof. Dr. Kismatul Ahsan 7. Prof. Dr. Jahangir Alam Chowdhury 8. Prof. H.M. Mosharuf Hossain 9. Prof. Mrs. Nausheen Rahman 10. Prof. Dr. Sheikh Shamsuddin Ahmed 11. Prof. Khaleda Khatun 12. Mrs. Sabnaz Amin Auditi 13. Prof. Dr. Jamal Uddin Ahmed (Super Newmary)

Department of Banking

1. Prof. Dr. Md. Main Uddin 2. Prof. M. Mozahidul Islam 3. Prof. Dr. Md. Rafiqul Islam 4. Prof. Shible Rubayat Ul Islam 5. Prof. Abu Taleb 6. Prof. Dr. Hasina Sk 7. Dr. Abdullah Al-Mahmud

Department of Management Information Systems

1. Prof. Dr. Md. Akram Hossain 2. Prof. Dr. Md. Hasibur Rashid 3. Prof. Dr. Md. Abul Hannan Mia 4. Prof. Md. Moqbul Hossain

Bhuiyan 5. Prof.Md. Abul Kashem 6. Prof. Dr. Md. Helal Uddin Ahmed 7. Dr. K.M. Salah Uddin

Department of International Business

1. Mr. Md. Rakib Uddin Bhuiyan 2. Prof.Dr. Abu Hena Reza Hasan 3. Prof. Dr. Chowdhury Saima Ferdous 4. Mrs. Hazeratun Nessa 5. Prof. Dr. Khondokar Bazlul Huq (Super Newmary)

Department of Tourism & Hospitality Management

1.Dr. Mohammad Bhduruzzaman Bhuiyan 2. Prof. Dr.Afzal Hossain 3. Prof. Mujib Uddin Ahmed 4. Dr. Md. Shariful Alam Khondoker

Department of Organization Strategy & Leadership

1. Prof. Dr. Altaf Jalil 2.Prof. Dr. Mohammad Abdul Moyeen 3. Prof. Dr. Shariut Ullah 4. Mr. Md. Rasedur Rahman

External Member

1. Prof. Dr. Abul Barkat, Economics Department, D.U. 2. Prof. Dr. Sayed Farhat Anwar, IBA, D.U. 3. Mr. SK. Sur Chowdhury, Deputy Governor, Bangladesh Bank 4. Mr. Md. Obayed Ullah Al Masud, Managing Director, Sonali Bank Ltd.

On going Projects

1. Professional Independence vis-a-vis Management Advisory Services Controversy-A Study of Perception Statements in Bangladesh by Prof. Santi Narayan Ghosh, Md. Ainul Islam and Swapan Kumar Bala.
2. Non-Government Support Services for the Promotion and Development of Small and Micro Enterprises in Bangladesh by Mr. Md. Abdul Hanan Mia.
3. Managing Organizational Culture Through Organizational Climate by Mr. Md. Sajjad M Jashim Uddin
4. Corporate Financial Disclosure Practices in Bangladesh by Dr. Md Mizanur Rahman
5. Identification of the Characteristics of e-commerce websites by Dr. Musfiq Mannan Chowdhury.
6. Accounting Quality Governance & Efficiency Evidence from Dhaka Stock Market by Mr. Al Amin & Md. Saiful Alam.

7. Tunnelling though Retaining Dividends Evidence from Listed Companies of Bangladesh by Mr. Tareq

8. Export Potentiality of Pharmaceutical Products from Bangladesh by Prof. Haripada Bhattacharjee

9. The Impact of Stock Market Crisis Firmlevel Performance; Evidence from A Developing Country by Dr. M. Shain Miah & Al-Amin

10. A Strategic Approach to Sustainable archaeological tourism development: A study on Karotaji. by Koushik Prashad Pathak & Abu reza M Muzareba.

11. Political Economy of clean Energy Transition The Case of Bangladesh by Moshahida Sultana

12. Technology Improved Co-creation of Customer Experience; An Empirical Study on the Tourism Industry of Bangladesh by Md. Kamruzzaman

13. Child Daycare Center (CDC) ; A Potential Business Segment for the women Entrepreneurs in Dhaka City by Md. Jamil Sharif

14. E-waste Management in Bangladesh; The role of Stakcholders in reverse supply chain for developing a sustainable e waste Management by Dr. Nasrin Akter

15. Role of Professional Accountant in NGO Accountability by Dr.Md. Saiful Alam

Completed Project & Published

1. Divid Announcement Effects on Share Price; Event Study on Market Behavior in Dhaka Stock Exchange by Dr. H.M Mosarof Hossain & Dr. Mohammad Shahidul Islam
2. Impacts of Macroeconomic and Socioeconomic Variables on Stock Market Volatility in Bangladesh by Dr.Md. Sharif Hossain & Md. Thasinul Abedin
3. Prospect of Backpacking Tourism in Bangladesh: A study on Kuakata by Prosanjit Saha & Biplab Roy
4. Disclosure of Social & Environmental Information by the Tannery Industry of Bangladesh by Dr. Yousuf Kamal
5. Use of Cell Phones and Farmers' Lifestyle Activities: An Empirical Study of Bangladesh by Prof. Dr. Ataur Rahman

Bose Centre for Advanced Study and Research in Natural Sciences (1974)

Chairman

Professor Dr. Md. Akhtaruzzaman
Honorable Vice-chancellor
University of Dhaka

Director

Professor Dr. Supriya Saha
Department of Physics
University of Dhaka

Annual Allocation : Tk. 25,00,000/- only

Professor Dr. Supriya Saha was the Director of Bose Centre for Advanced Study and Research in Natural Sciences.

In 2019-2020 financial year, 11 projects were supported by the Bose Centre for Advanced Study and Research in Natural Sciences. Among them 09 projects on General Fellowship and 02 projects on M.Phil Fellowship are on going. Findings from the projects supported by the Bose Centre for Advanced Study and Research in Natural Sciences have been presented at different conferences and published in national and international journals. A list of research projects supported by the Bose Centre for Advanced Study and Research in Natural Sciences during 2019-2020 is given below.

Bose Centre Project (2019-2020)

Sl. No.	Research Project	Supervisor	Research Fellow
01.	Adsorption studies of methylene blue from aqueous solution by using	Prof. Dr. Md. Abu Bin Hasan Susan Dept. of Chemistry.	Rina Karmakar 01.09.19 – 30.06.20=10m General fellow

	neem leaf powder as an adsorbent. Start : 01.09.2019		
02.	Preparation and characterization of colloidal manganese dioxide and its application for degradation of Levofloxacin in micellar media. Start : 01.09.2019	Dr. Saika Ahmed Asstt. Prof. of Dept. Chemistry.	Senjuti Nowroz 01.09.19 – 30.06.20=10m General fellow
03.	A Numerical Investigation of Simple Pulsatile Flow through Circular Pipes. Start : 01.09.2019	Dr. Md. Zavid Iqbal Bangalee Assoc. Prof. Dept. of Applied Mathematics.	Md. Mizanur Rahman 01.09.2019 – 30.06.20=10m General fellow
04.	Development of Polyoxometalate-Based Supercapacitor Electrodes. Start : 01.09.2019	Dr. Md. Mominul Islam Assoc. Prof. of Dept. Chemistry.	Md. Imran Hossain 01.09.19 – 30.06.20=10m Md. Mahinur Islam 01.09.20- General fellow
05.	Synthesis and analysis of room temperature multiferroic properties of $(1-x)\text{BaTi}_{0.5}\text{Mn}_{0.5}\text{O}_{3-x}(\text{x})\text{Ni}_{0.6}\text{Zn}_{0.4}\text{Fe}_{1.85}$	Iffat Nur Esha Lecturer Dept. of Physics.	Khairunnahar Munny 01.09.19 – 30.06.20=10m General fellow

	Sm _{0.15} O ₄ composites via double sintering ceramic technique. Start : 01.09.2019		
06.	Numerical Investigation of a Black Scholes Model. Start : 01.09.2019	Prof. Dr. Samir Kumar Bhowmik Dept. of Mathematics.	Jakobin Alam Khan 01.09.19 – 31.01.20=5 m Asir Intesar Tushar 01.02.20-30.06.20=05m General fellow
07.	Fabrication and Characterization SnS and SnS ₂ thin films deposited by spin coating technique. Start : 01.09.2019	Dr. Kazi Haniun Maria Assoc. Prof. Dept. of Physics.	Md. Rezaul Kabir 01.09.19 – 30.06.20=10m General fellow
08.	Theoretical and Experimental study of pure and Al doped CuO Nanoparticles Prepared by Solution – Combustion method. Start : 01.09.2019	Dr. Alamgir Kabir Assoc. Prof. Dept. of Physics.	Jaed Ebna Obaid 01.09.19 – 30.06.20=10m General fellow
09.	Study of effect of anions on the molecular interaction of 1-ethyl-3-	Prof. Dr. Md. Saiful Islam Dept. of Theoretical and Computational	Asmaul Hosna 01.11.19 – 29.02.20=04m General fellow

	methylimidazolium cation based ionic liquids by computational methods. Start : 01.11.2019	Chemistry.	
10.	Synthesis and Characterization of biologically active heterocyclic pyrimidine derivatives. Start : 01.09.2019	Prof. Dr. Kawsari Akther Dept. of Chemistry.	Toshiba Zennat 01.09.19 – 30.06.20=10m M.Phil fellow
11.	Isolation and Structure Elucidation of Bioactive Compounds from Phyllanthus niruri. Start : 01.09.2019	Prof. Dr. Mohammad Shoeb Dept. of Chemistry.	Md. Nazrul Islam 01.09.19 – 30.06.20=10m M. Phil fellow

List of publications of the projects supported by the Bose Centre for Advanced Study and Research in Natural Sciences :

1.I.N.Esha, K.N.Munny, M.N.I. Khan and K.N. Maria, (1-X) BaTi_{0.5}Mn_{0.5}O₃⁺ (x)Ni_{0.6}Zn_{0.6}Zn_{0.4}Fe_{1.85}Sm_{0.15}O₄ Composite multiferroics: Analyzing the customizing effect on conductive and magnetic properties of BaTi_{0.5}Mn_{0.5}O₃ by Substituting Ni_{0.6}Zn_{0.4}Fe_{1.85}Sm_{0.15}O₄ at Different concentrations Cite as: Advances 10, 125026 (2020); <https://doi.org/10.1063/5.0028086> Submitted : 02 September 2020, Accepted ; 03 December 2020, Published Online ; 24 December 2020.

2. I.N.Esha, K.N. Munny, M.N.I. Khan and K.H. Maria (1-X) $BaTi_{0.5}Mn_{0.5}O_3^+$
 (x) $Ni_{0.6}Zn_{0.6}Zn_{0.4}Fe_{1.85}Sm_{0.15}O_4$ Composite multiferroics:
 Analyzing the customizing effect on conductive and magnetic
 properties of $BaTi_{0.5}Mn_{0.5}O_3$ by
 Substituting $Ni_{0.6}Zn_{0.4}Fe_{1.85}Sm_{0.15}O_4$ at
 Different concentrations '' Cite as: AIP Advanced 10, 125026
 (2020); <https://doi.org/10.1063/5.0028086> Submitted 02
 September 2020, Accepted 03 December 2020, Published
 Online, 24 December 2020.

3. T. Mariam, I.N. Esha, M.N.I. Khan, S. Chowdhury and K.H.
 Maria Synthesis of zinc substituted cobalt ferrites via standard
 double sintering ceramic technique: A study on their structural,
 magnetic and dielectric properties Department of Physics and
 Astronomy, University of Toledo, Ohio, USA Department of
 Physics, University of Dhaka, Dhaka-1000, Bangladesh Journal
 of Ceramic Processing Research. Vol. 21, No. 4pp. 442-449
 (2020) (Received 27 January 2020, Received in revised from 24
 April 2020, Accepted 4 May 2020)
<https://doi.org/10.364/jcpr.202021.4.442>

4. Muhammad R. Islam, Jaed Ebna Obaid, Md. Saiduzzaman,
 Sadiq Shahriyar Nishat, T. Debnath, Alamgir Kabir, Effect of
 AL doping on the structural and optical properties of CuO
 nanoparticles prepared by solution combustion method:
 Experiment and DFT investigation, Journal of Physics and
 Chemistry of Solids 147 (2020)
[109646\(https://doi.org/10.1016/j.jpcs.2020.109646\)](https://doi.org/10.1016/j.jpcs.2020.109646)

Centre for Advanced Studies and Research in Biological Sciences (1975)

President

Professor Dr. Md. Akhtaruzzaman
 Vice Chancellor

Director

Professor Dr. Rakha Hari Sarker
 Department of Botany

Annual Budget

Tk. 20,00,000/- (Twenty lacs only), 2019-2020 For the fiscal year

This research centre was established in 1975 to encourage research
 activities among the teachers of the Faculty of Biological Sciences.
 The activities of the centre are performed as per advice of ten
 teacher- members, one from each department, under this faculty. The
 money received from the university are disbursed among the teachers
 of the faculty for various research projects on advance. The Research
 projects are invited from the teachers and each project is reviewed by
 experts before it is accepted for financing.

During the current academic year, the following teachers were
 granted funding for the research projects mentioned against their
 respective names

List of the research projects Investigator name, address & Title of the Project:

SL No.	Name and address of Investigator	Title of the Project
01	Dr. Rita Sarah Borna Assistant Professor Dept. of Botany, DU	Molecular Characterization of Putative Transgenic Lines of Peanut (<i>Arachis hypogaea L.</i>)
02	Dr. Md. Taibur Rahman Associate Professor Dept. of Bio. & Mole. Biology, DU	Identification and characterization of <i>Toxoplasma gondii</i> isolated from different water sources.

03	Sorowar Hosen Lecturer Dept. of Botany, DU	Biodiversity of endophytic mycoflora associated with three medicinal plants of Curzon Hall campus, University of Dhaka.
04	Dr. Shamim Shamsi Professor Dept. of Botany, DU	Diversity and ecology of endophytic mycoflora associated with bark, leaf and stem tissues of <i>Azadirachta indica</i> A. Juss (Neem) in Dhaka City, Bangladesh.
05	Dr. Mohammad Nurul Islam Professor Dept. of Botany, DU	Screening of high temperature stress tolerant tomato lines using molecular techniques.
06	Dr. Md. Abul Bashar Professor Dept. of Botany, DU	Identification and characterization of seed-borne fungi associated with selected BARI Sorisha (<i>Brassica</i> spp.) varieties and their management.
07	Dr. Moh. Zashim Uddin Professor Dept. of Botany, DU	Determination of consensus in the uses of ethnomedicinal plants in an around Dhaka city.
08	Dr. Md. Monirul Islam Professor Dept. of Fisheries, DU	Assessment of Age and Growth Performances of Hilsa Fish <i>Tenulosa ilisha</i> (Hamilton, 1822) in a Newly Formed Sanctuary of Bangladesh.
09	Dr. Syeda Sharmeen Sultana Associate Professor Dept. of Botany, DU	Comparative chromosome analysis through differential staining between two forms of medicinally important <i>Abrus precatorius</i> L. from Bangladesh.

10	Dr. Md. Atiqur Rahman Associate Professor, Dept. of Biochemistry & Mol. Biology, DU	Isolation and characterization of novel soil bacteria that produce antibacterial compounds.
11	Mandira Mukutmoni Lecturer Dept. of Zoology, DU	Parasites of zoonotic importance in sheltered and stray dogs.
12	Shanjida Sultana Lecturer Dept. of Zoology, DU	Wasp (Hymenoptera) diversity and their food preferences in Chalan Beel (Natore) wetland ecosystem.
13	Farjana Begum Assistant Professor Dept. of Psychology, DU	Correspondence between Mother and Child with Regard to Acceptance Rejection and Children Psychological Adjustment.
14	Md. Inja-Mamun Haque Lecturer Dept. of Fisheries, DU	Shrimp production and livelihood of shrimp farmers in South-Western Bangladesh: A snapshot during COVID-19 pandemic.
15	Dr. Mohammad Firoj Jaman Professor Dept. of Zoology, DU	Diversity, seasonal occurrence, ecology and conservation issue of Avifauna of Bhawal National Park, Gazipur Bangladesh.
16	Fariea Bakul Lecturer Dept. of psychology, DU	Performance of Child Labourers Carrying Heavy Load Upon Their Head On Cognitive, Planning and Memory Tasks.

17	Dr. Priyanka Barua Assistant Professor Dept. of Zoology, DU	Molecular identification of parasitic infestation in two commercial fishes <i>Polynemusparadiseus</i> (Linnaeus,1758) and <i>Xenentodoncancila</i> (Hamilton,1822).
18	Dr. M M Towhidul Islam Assistant Professor Dept. of Bioch. & Molecular Biology, DU	Association of serum homocysteine and other blood biomarkers in the development of cardiovascular disease among the low-income people of Bangladesh.
19	Mr. Muntasir Akash Lecturer Dept. of Zoology, DU	Ecology and conservation of Bengal Fox <i>Vulpes bengalensis</i> , a vulnerable carnivore in a human dominated Barind landscape.
20	Dr. Rifat Samad Associate Professor Dept. of Botany, DU	Effects of waterlogging on ion absorption and translocation and biochemical responses in maize.
21	Chandan Kumar Dash Lecturer Dept. of Botan, DU	Evaluation of cytotoxic and apoptotic potential of aqueous leaf extracts of <i>Gloriosa superba</i> L. using <i>Allium cepa</i> L. chromosome assay.
22	Saiful Islam Lecturer Dept. of Botany, DU	Effects of 2, 3, 5-Tri-iodobenzoic Acid on growth, yield, biochemical and nutritional parameters of Lentil (<i>Lens culinaris</i> Medik.) with relation to anatomical structure.

23	Dr. Moh. Al mujaddade Alfasane Professor Dept. of Botany, DU	Hydrobiological study of naf river in cox's bazar with special emphasis on phytoplankton.
24	Jakia Rahman Lecturer Dept. of Psychology, DU	Perception of University Students towards Class Cancellation, Class Rescheduling, Inadequate Classes and Classes for Inadequate Period of Time.
25	Dr. Md. Khalilur Rahman Professor Dept. of Soil, Water and Environment, DU	Heavy metal status of paddy soil and T. Aman rice (<i>Oryza sativa</i> L.) at the south coast and offshore islands of Bangladesh
26	Dr. Ashfaqu Muid Khandaker Assistant Professor Dept. of Zoology, DU	Investigating the effect of null mutation of a DNA repair gene (MSH1) on cellular growth and aging.
27	Dr. Anowara Begum Professor Dep. of Microbiolog, DU	Characterization of pesticide degrading bacteria isolated from agriculture field.
28	Dr. Gawsia Wahidunnessa Chowdhury Associate Professor Dept. of Zoology, DU	Trophic transfer of microplastic in the aquatic food web of Sundarbans mangrove ecosystem.

29	Dr. Moh. Raknuzzaman Professor Dept. of Fisheries, DU	Health risk assessment of some trace metals in commercially important dried fish collected from different open and super markets in dhaka urban area.
30	Dr. Md. Oliur Rahman Professor Dept. of Botany, DU	Screening of Anticancer Activity of <i>Ficus hispida</i> L. f. on HELA, BHK-21, NP-2 derivatives, and VERO cell lines
31	Dr. Md. Sagir Ahmed Professor Dept. of Zoology, DU	DNA barcoding of Cephalopods (Squid, cuttlefish & octopus) of Bangladesh
32	Dr. Zeba Islam Seraj Professor Dept. of Bioch. & Molecular Biology, DU	Plant growth promoting rhizobacterial and endophyte combinations modulate the expression of salt stress response genes and induce lateral root formations in commercial rice variety BR28
33	Dr. Sabita Rezwana Rahman, Professor Dept. of Microbiolog, DU	Identification of foodborne pathogens in eggs and understanding their extent of antimicrobial resistance
34	Dr. Anwar Hossain Associate Professor Dept. of Fisheries, DU	Occurrence of Trace Metals in Surface Water of Tilapia Cage Culture in Old Brahmaputra River
35	Dr. Sunjukta Ahsan Professor Dept. of Microbiology, DU	Source Tracking of Fecal Pollution Indicator Bacteria in Street Foods of Dhaka

36	Dr. Ashfaque Ahmed Professor Dept. of Botany, DU	Bio-chemical composition and adaptation of some selective Seaweed of Bay of Bengal and their new nutritive and antioxidant properties.
37	Nabila Nawar Binti Lecturer Dept. of Bioch. & Molecular Biology, DU	Assessment of non-enzymatic antioxidants in patients with acute coronary syndrome.
38	Ishrat Shahnaz Assistant Professor Dept. of Psychology, DU	Perceived social Support as a Predictor of perfectionism and life Stress.
39	Dr. Yearul Kabir Professor Dept. of Bioch. & Molecular Biology, DU	Effect of rice bran oil on blood lipid Concentrations and lipoprotein composition in hypercholesterolemic rats
40	Prof. Dr. Moh. Azmal Hossain Bhuiyan. Dept. of Botany, DU	Phytoplankton diversity and water quality assessments of Turag River, Bangladesh.
41	Dr. Md. Zabeed Hossain Professor Dept. of Botan, DU	Environmental Determinants of the spatial distribution of tree species in the the selected deciduous and evergreen forests of Bangladesh.
42	Md. Shahanur Hossain Assistant Professr Dept. of Clinical Psychology, DU	Factors influencing return to work after traumatic Brain injury in Bangladesh.
43	Dr. Md. Enayet Hossai Assistant Professor Dept. of Soil, Water & Environment, DU	Changes in phosphorus availability and Fractions in an agricultural Soil as affected by inorganic Fertilizer and Organic Manure.

44	Dr. Md. Mohasin Assistant Professor Dept. of Bioch. & Molecular Biology, DU	Investigation of Antibiotic Resistance pattern in Urinary Tract Infection among Diabetic and Non-Diabetic patients in Bangladesh
45	Dr. Md. Tanvir Ahmed Chow. Assistant Professor Dept. of Soil, Water & Environment, DU	Assessment of Heavy Metal Contamination in paddy Soil at Different Physiographic regions of Bangladesh using metal Fractionation.
46	Dr. Mihir Lal Saha Professor Dept. of Botany, DU	Isolation and characterization of important enzyme amylase and protease producing bacteria from rhizosphere.

Dev Centre for Philosophical Studies (1980)

Director

Professor Dr. A.K.M. Haroonar Raashid (Haroon Rashid) from 23-02-2020

Professor Dr. Md. Sajahan Miah (upto 22-02-2020)

Dev Centre for Philosophical Studies was established in 1980 at the University of Dhaka to realize the dream of Shaheed Dr. Gobinda Chandra Dev. His dream was to study and spread a philosophy which is life-oriented, morality-based and humanistic. During the session 2019-2020 Professor Dr. Md. Sajahan Miah upto 22-02-2020 and Professor Dr. A.K.M. Haroonar Raashid (Haroon Rashid) from 23-02-2020 worked as the Director of the Centre. From the very beginning two research journals- one in Bengali: *Darsana Oh Pragati* and the other in English: *Philosophy and Progress*- are being published regularly by the Centre. Dev Memorial Lecture is organised yearly by the Centre.

Darsana Oh Pragati, Year 34, No. 1st & 2nd, January-June, July-December 2017 (Published in 2019)

Author	Title of the Article
Dr. Muhammad Saha Jalal Professor and Director Modern Language Centre, Khulna University	Knowledge in Jalaluddin Rumi's Philosophy
Tahmina Yesmin Shova Associate Professor Department of Philosophy, University of Dhaka	Bertrand Russell and Individual Freedom
Dr. Ahmedul Kabir Associate Professor Dept. of Theatre and Performance University of Dhaka	Ataur Rahman's Creative Thinking Drama Direction
Dr. Chandana Rani Biswash Associate Professor Department of Sanskrit, University of Dhaka	Nature of Religion: Context Mahabharata
Dr. Sittul Muna Hasan Associate Professor Dept. of Philosophy, Jagannath University	Imperialist Globalization: Economic and Political Perspective
Mandira Chowdhury Assistant Professor Department of Philosophy, University of Dhaka	Swami Vivekananda: Humanist Philosopher and Social Reformer
Titus Kumar Shil Assistant Professor Department of Sanskrit, University of Dhaka	Forming Moral Life in the Light of Bhartihari's Nitishatkam: A Philosophical Analysis
Samima Nasrin Lecturer Dept. of Pali and Buddhist Studies, University of Dhaka	'Shila' in the light of Buddhist Religion and Philosophy
S.M. Masum Baki Billah Lecturer	Connection of Lalan's Philosophy to Sufism: An

Dept. of Islamic Studies, University of Dhaka	Analysis
Dr. Jannatul Fardous Lecturer, Dept. of Philosophy Iswardang Univ. College, Maymensingh	Evaluation of Femininity Theory: A Brief Attempt

Philosophy and Progress (Vols. LXI-LXII, January-June, July-December, 2017 (Published in 2019))

Author	Title of the Article
Dr. Kazi Nurul Islam Honorary Professor Dept. of World Religions and Culture, University of Dhaka	<i>Guru Grantha Shahib: A Model for Interfaith Understanding in Today's World</i>
Dr. Haroon Rashid Professor Department of Philosophy, University of Dhaka	Karl Marx's Philosophy and Its Relevance Today
Dr. Md. Abdul Muhit Professor Department of Philosophy, University of Dhaka	Being, Substance and Form in Aristotle's <i>Metaphysics</i>
Ichhimuddin Sarkar Professor of History University of North Bengal, India	Rabindranath Tagore's Idea of Universal Humanism in the Light of Islamic Ethics
Abul Khayr Md. Yunus Associate Professor Department of Philosophy, University of Dhaka	Some Problems of Business Ethics: Islamic Point of View
Dr. Fazrin Huda Associate Professor Dept. of World Religions and Culture, University of Dhaka	Can Interfaith Dialogue Check Religious Extremism? A Critical Analysis

Helal Uddin Ahmed Retired Additional Secretary Bangladesh Government, Former Editor, Bangladesh Quarterly, Dhaka, Bangladesh and Zhang Jieli Project Officer Division of Confucius Institute Development, Beijing Language and Culture University, People's Republic of China	A Behavioural Study on the Influences of Confucianism in Chinese Society
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Refat-E-Rubaia Lecturer Department of Philosophy, University of Dhaka	Locke's Theory of Ideas: A Critical Exposition
Shamim Ara Pia Lecturer Department of Philosophy, Jagannath University	Revisiting Brenda Almond's view of Human Bonds
Sajia Afrin Lecturer Department of Philosophy, Jagannath University	A Critical Study of Robert Nozick's View on Utilitarianism

World Philosophy Day 2019

Department of Philosophy, Dev Centre for Philosophical Studies, Centre for Moral Development and Philosophy Department Alumni Association organised World Philosophy Day 2019 on 21 November 2019 at Dhaka University TSC auditorium. Professor Dr. M. Matiur Rahman, Department of Philosophy, University of Dhaka presented a paper entitled "Modern Western Aesthetics : Origin and Nature". The Chief Guest was the Vice Chancellor Professor Dr. Md. Akhtaruzzaman. Dean of the Faculty of Arts Professor Dr. Abu Md. Delwar Hossain was the Special Guest. Professor Dr. A.K.M. Haroonar Rashid, Director, Centre for Moral Development,

University of Dhaka delivered welcome address. Mrs. Mahfuza Rahman Chowdhury Babli, General Secretary, Dhaka University Philosophy Department Alumni Association and Professor Fatima Johora, Head of the Department of Philosophy, Dhaka College spoke on the occasion. The programme was presided over by the Chairman of the Department of Philosophy Professor Dr. Md. Sajahan Miah. A Souvenir, edited by Professor Abu Zafar Md. Saleh was published on this occasion. A rally was arranged from Oporajayo Bangla to TSC.

Centre for Advanced Research in Humanities (1984)

Chairman

Professor Dr. Syed Manzoorul Islam
Dept. of English, Dhaka University

Director

Professor Dr. M. Matiur Rahman
Dept. of Philosophy, Dhaka University

The Centre for Advanced Research in Humanities is an advanced research centre in the Faculty of Arts, University of Dhaka. It was established in the year 1984. The Centre is governed by the Executive Council with a Chairman and a Director. Besides there are honorable members of the centre consisting of all the Professors of the Faculty of Arts. The centre was established with a view to extending research facilities in the departments of the Faculty of Arts. Its aim is to encourage inter-Departmental research works and to create facilities for the same. It regularly arranges seminar, symposium, discussion, meeting and lectures in various subjects and publishes research articles and books.

Monthly seminars, learned lectures, special lectures by distinguished scholars from home and abroad are held regularly under the auspices of the Centre. Besides, research orientation programmes are arranged with prominent scholars and experts in various disciplines as resource persons.

Seminar

Seminar at the centre in 2019-2020

SL	Subject	Speaker	Discussant	Chairman
1.	ইসলাম ও বাংলাদেশে আন্তঃধর্মীয় সম্প্রীতি	Professor Dr. Mohammad Bahauddin, Dept. of Farsi Language & Studies, Dhaka University	Professor Dr. Shah Kawsar Mustafa Abululay	Professor Dr. Syed Manzoorul Islam
2.	বিজয় সরকার : কবিগান ও বিচ্ছেদ ভাবনা	Mr. Deboprosad Da Assistant Professor Dept. of Music, Dhaka University	Professor Dr. Shahnaz Nasrin Ila	Professor Dr. Bhisma Deb Chowdhury
3.	বৈদিক সাহিত্যে শান্তির বাণী	Dr. Chandona Rani Biwas Associat Professor Dept. of Sanskrit, Dhaka University	Professor Dr. Dulal Kanti Vowmik	Professor Dr. Narayan Chandra Biswas

4.	বাংলাদেশের প্রেক্ষাপটে রোগীর তথ্য- অধিকার : একটি পর্যালোচনা	Professor Dr. Farid Ahamed Dept. of Philosophy Jahangirnagar University and Sochona Shova Assistant Professor Dept. of Philosophy Jagannath University	Professor Dr. Naeema Hoque	Professor Dr. Rashida Akhter Khanom
5.	ধর্মে বুদ্ধির স্থান : একটি দার্শনিক অধ্যয়ন	Abul Khayar Associate Professor Dept. of Philosophy Dhaka University	Professor A F M Ubaidur Rahman	Professor Dr. Kazi Nurul Islam
6.	শিল্প ও নৈতিকতা : নন্দনতাত্ত্বিক পর্যালোচনায় সাম্প্রতিক বাংলাদেশ	Bellal Ahmed Lecturer Dept. of Philosophy Dhaka University	Dr. Munira Sultana	Professor Dr. Begum Akter Kamal
7.	দার্শনিক দৃষ্টিতে আরজ আলী মাতৃকবরের সত্যের সন্ধান	Professor (Rtd.) Rashida Akhter Khanom Dept. of	Professor Abul Kasem Fazlul Hoq	Professor Dr. Syed Manzoorul Islam

		Philosophy Dhaka University		
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All lectures held at the Centre are published in *Nibondhamala* regularly.

Special Seminar

This year the Centre arranged Special Seminar by 5 Scholars.

SL	Subject	Speaker	Chairman	Date
1.	The Shrine of Khwaja Moinuddin Chisti : A Centre of Communal Harmony	Professor (Rtd.) Dr. Syed Liakat Hussain Moyni Dept. of History, Aligor MuslimUniversity , India	Professor Dr. Anisuzzama n	21 October 2019
2.	ভাষা, ভাষাতীত ও ভাষার সীমানা : লুডভিগ ভিটগেনস্টাইন	Professor Dr. Priomboda Sarkar Dept. of Philosophy, Kolkata University, India	Professor Dr. Syed Monzoorul Islam	1 December 2019
3.	মধ্যযুগীয় ভারতীয় সুফি সম্প্রদায়ের রাজনৈতিক দৃষ্টিভঙ্গি	Professor Dr. Kazi Sufiur Rahman Dept. of Islamic History & Culture, Kolkata University, India	Professor Dr. Anisuzzama n	29 December 2019
4.	উপনিষদে শৈলী ভাবনা	Professor Dr. Sattanarayan Chakrabarty Dept. of Sanskrit, Rabindra Bharati University, India	Professor Dr. Narayan Chandra Biswas	1 january 2020

5.	বিশ্বায়ন : ঘরনা ও বাহিরানা	Dr. Krishnendu Datta, Associate Professor, Dept. of Music, Sikim University, India	Professor Dr. Shahnaz Nasrin Ila	24 February 2020
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Library and Other

There is a library at the Centre. At present, more than three hundred books and periodicals are available here. This is quite inadequate for the researchers and faculty members of the University. *Bangla Charitavidan Prokalpa* is in progress.

N.B. Regular work is a temporary problem due to Corona pandemic.

So far the Centre has published the following items :

1. *Nibondhamala 23 volumes*
2. *Nibondhamala Special Vol.*
3. *Manobvidya Baktrita 14 volumes*
4. *Manobvidya Baktritamala,*
5. *Bangalir Chintadhara : Adhunik Jug*
6. *Banglar Itihash O Sanskritite Nagor*
7. *Banglar Itihash O Sanskritite Gram*
8. *Essays in Memory of Momtazur Rahman Tarafder*
9. *Oitijjeer Trish Basar : Uchator Manobvidya Gobeshona Kendra*
10. *Uchator Manobvidya Gobeshona Kendra : Potvumi O Udbodhoni Baktabba (Reprint)*

Centre for Advanced Research in Social Sciences (1984)

Chairman

Vice-Chancellor
University of Dhaka

Director

Professor Dr. Zia Rahman
Department of Criminology

Activities

The Centre for Advanced Research in Social Sciences, University of Dhaka was established in 1984. It is a research centre under the Faculty of Social Sciences mandated to carry out research activities of high standards befitting the academic excellence and achievement of the faculty members. Accordingly, the centre is devoted to extending research facilities to all the Departments under the Faculty of Social sciences; encouraging and fostering inter-departmental research activities; arranging seminars, holding discussion meetings and lectures on various subjects; publishing research papers and books and granting research scholarships.

The Centre provides assistance to the Faculty members and research students of the Faculty of Social Sciences to : (I) conduct research on key policy issues affecting Bangladesh's economic, social, administrative and political development; (II) present research outcomes through conferences, seminars, workshops as well as through publications of journal monographs, research reports and reports and seminar/workshop papers; (III) present research and mutually supportive academic pursuits; (IV) gather relevant information and knowledge utilizing training programmes through the Centre's information services, and library documentation facilities; (V) develop departmental curricula through exchange of expertise, consultations and discussions; (VI) and develop courses, cultural fellowships through exchanges of scholar as well as through inviting distinguished foreign scholars to give talks on the topics of academic interest etc.

The Centre has already published *thirteen* volumes of compilation of research papers in English, titled Perspectives in Social Science, and *nine* volumes of compilation in Bengali, titled Probandhabali consisting of papers presented by the University teachers and researchers in seminars held at the Centre.

The Centre has also published two special research based books, titled 'Karl Marx and Max Weber' (in English) and 'SamajikBigganGobeshonaPaddthatee O Prokriya' (in Bengali). The

Centre has a library of its own containing important research publications for use by the faculty members.

It is to be noted that due to the corona virus epidemic, the regular activities.g. seminar, book discussion, open discussion, round table discussion etc., of the Centre for Advanced research in social sciences, like other institutions of the country, are disrupted. However, activities like collection of articles and reviews are going on.

Following is the list of papers presented and seminars held at the Centre during the academic session 2019-2020:

Authors/Speaker	Subject	President/ Discussants/Date
AuritoMajumder Assistant Professor Department of English University of Houston USA	Mrinal Sen's Calcutta and the Idea of Lumpen	President: Prof. Dr. Sadaka Halim Discussants: BidhanRiberu Writer and film researcher Date: 18 July 2019
Professor Dr. Susnat das Department of History RabindraBharati University Kolkata, India	OUPONIBESHIK JUGER KRISHOK BIDROHO X KRISHOK CETONAR NANA GORON O PROK RIA	President: Prof. Dr. Zia Rahman Discussants: Prof. Dr. Mesbah Kamal Department of History <i>University of Dhaka</i> Date: 21 November, 2019

Following is the list of webinars held at the Centre during the academic session 2019-2020:

Authors/Speaker	Subject	President/ Discussants/Date
Professor Dr. Rashed Al MahmudTitumir Department of Development Studies University of Dhaka	SAMAJIK SONGHOTI THEKE ORTHONOITIK SONGHOTI: KORONAKAL THEKE UTTORONER TIN BOCHOR MEYADI PUNORUDDHAR PORIKOLPONA O JATIYO BAJET	President: Prof. Dr. Zia Rahman Date: 17May 2020

In the 2019-20 session, the publication of the Centre's Journal – *Prabandhabali* Volume-10 (in Bengali) and “*Perspectives in Social Science*” volume- 14 (in English) has been delayed due to the Corona virus pandemic.

Semiconductor Technology Research Centre (1985)

Chairman

Prof. Dr. Md. Akhtaruzzaman
Vice-Chancellor, University of Dhaka.

Director

Prof. Dr. Ishtiaque M. Syed
Department of Physics, University of Dhaka.

Semiconductor Technology Research Centre (STRC) was established in 1985. Prof. Dr. Sultan Ahmed of the Department of Physics was the founder-director of the centre.

STRC is an exceptional research centre in this University. It has an independent laboratory for doing research in semiconductor materials, High Tc superconductor, solar cells, and Nanomaterials.

After the appointment of the current director, a massive initiative was taken to modernize and renovate the STRC laboratory. As a result, the following instrument systems have already arrived (or in the process of shipping) at the laboratory:

1. Nanoparticle Analyzer
2. Thin Film Thickness Measurement Unit
3. Four Point Probe
4. Ultrasonic Spray Pyrolysis Coating Unit
5. High-Temperature Furnace
6. Hydrothermal Autoclave
7. Electric Oven, Ultrasonic Bath, Electric Balance
8. Refrigerated High-Speed Centrifuge

STRC Research Fellow

Sl. no.	Research Fellow	Title	Supervisor
01.	Syeda Nazifa Wali Department of Chemistry, University of Dhaka.	“Manipulation of Semiconducting Behavior of ZnO through Synthesis of ZnO @ Ag Core @ shell Nanoparticles by Water-in- Oil Microemulsion”.	Prof. Dr. Md. Abu Bin Hasan Susan. Dept. of Chemistry, University of Dhaka
02.	Md. Mahinur Islam Department of Chemistry, University of Dhaka.	“Fabrication of Graphene-Polyaniline Nanocomposite-Based Supercapacitor Electrode”	Dr. Md. Mominul Islam Associate Professor Dept. of Chemistry, University of Dhaka
03.	Md. Imran Hossain Department of Physics, University of Dhaka.	“Construction and Characterization of thin film $\text{CH}_3\text{NH}_3\text{PbI}_{3-x}\text{Cl}_x$ perovskite based solar cell.”	Prof. Dr. Ishtiaque M. Syed. Department of Physics, University of Dhaka
04.	Md. Shaher Azad Himu Department of Physics, University of Dhaka.	“Calculation of Band Structure and Optical Properties of few Semiconductor using DFT”	Prof. Dr. Ishtiaque M. Syed. Department of Physics, University of Dhaka.

Publications

01. Numerical approach to optimizing the doping concentration of the absorber layer to enhance the performance of a CdTe solar cell, Jannatun Noor Sameera, Farjana Akter Jhuma and Mohammad Junaebur Rashid, Semiconductor Science and Technology, Volume 36, Number 1

02. Promising magnetoelectric properties of $(x)\text{Ni}_{0.46}\text{Cu}_{0.14}\text{Zn}_{0.40}\text{Fe}_2\text{O}_4 + (1-x)\text{Ba}_{0.95}\text{Sr}_{0.05}\text{Zr}_{0.05}\text{Ti}_{0.95}\text{O}_3$ multiferroic composites, Faria Ferdous, Ishtiaque M. Syed and A. K. M. Akther Hossain, Journal of Materials Science: Materials in Electronics 32 (103916)

Biotechnology Research Centre (1985)

Chairman

Professor Dr. Md Akhtaruzzaman, Vice-Chancellor, University of Dhaka

Director

Prof. Dr. Sharif Akteruzzaman, Department of Genetic Engineering and Biotechnology, University of Dhaka

Council members

(1) Dean, Faculty of Biological Sciences, University of Dhaka; (2) Dean, Faculty of Pharmacy, University of Dhaka; (3) Chairman, Department of Soil, Water and Environment, University of Dhaka; (4) Chairman, Department of Botany, University of Dhaka; (5) Chairman, Department of Zoology, University of Dhaka; (6) Chairman, Department of Biochemistry and Molecular Biology, University of Dhaka; (7) Chairman, Department of Fisheries, University of Dhaka; (8) Chairman, Department of Microbiology, University of Dhaka; (9) Chairman, Department of Genetic Engineering and Biotechnology, University of Dhaka; (10) Chairman, Department of Psychology, University of Dhaka; (11) Chairman, Department of Education and Counselling Psychology, University of Dhaka; (12) Chairman, Department of Clinical Psychology, University of Dhaka; (13) Prof. Dr. Shamima Nasrin Shahed, Department of Biochemistry and Molecular Biology, University of Dhaka (Vice-Chancellor's nominee); (14) Prof. Dr. Jesmin, Department of Biochemistry and Molecular Biology, University of Dhaka (Vice-Chancellor's nominee); (15) Prof. Dr. Sabita Rizwana Rahman, Department of Biochemistry and

Molecular Biology, University of Dhaka (Vice-Chancellor's nominee); (16) Prof. Dr. Anwarul Islam, Ex-Director, Biotechnology Research Centre.

Research and other activities of the Centre

Biotechnology Research Centre is working to facilitate biotechnology research in agriculture, medical science and environmental sciences. The Centre encourage faculty members from all the departments under the faculty of Biological Sciences to conduct research in various fields of biotechnology through providing research grants every year. Since its inception in 1985 the Centre has supported 239 research project. So far more than 87 research articles have been published in national and international journal based on the outcome of these research works supported by Biotechnology Research Centre. In the academic year of 2019-20 a total of 27 research projects have been selected and approved by the council for funding. All the projects have been completed successfully.

Nazrul Research Centre (1988)

Director

Professor Dr. Begum Akter Kamal

Disaster Research Training and Management Centre (1989)

Chairman

Professor Dr. Md. Akhtaruzzaman
Vice Chancellor, University of Dhaka.

Director

Professor Dr. Naznin Afrose Huq
Department of Geography and Environment, University of Dhaka.

Research Officer

Mashiat Murshida Binta Murtaza

Department of Geography and Environment, University of Dhaka.

Location: Room No: 241, Kazi Motahar Hossain Bhaban, University of Dhaka.

Email: drtmc@du.ac.bd

Web Site: www.drtmc-du.org

The Executive Council: The Executive council of DRTMC is as follows:

Chairman:

Professor Dr. Md. Akhtaruzzaman, Vice Chancellor, University of Dhaka.

Director:

Professor Dr. Naznin Afrose Huq, Dept. of Geography and Environment, University of Dhaka.

Executive Members:

(1) Treasurer, University of Dhaka (2) Dean, Faculty of Science, University of Dhaka (3) Dean, Faculty of social Science, University of Dhaka (4) Dean, Faculty of Biological Science, University of Dhaka (5) Dean, Earth and Environmental Sciences, University of Dhaka (6) Chairman, Department of Geography and Environment, D.U. (7) Professor nasrin Rafiq, Department of Geography and Environment, D.U (8) Professor Dr. Md. Shahidul Islam, Department of Geography and Environment, D.U (9) Professor Dr. Kazi Md. Fazlul Hoque, Department of Geography and Environment, D.U (10) Professor Dr. Md. Humayun Kabir, Department of Geography and Environment, D.U (11) Professor Nazmun Nahar, Department of Geography and Environment, D.U (12) Professor Dr. Md. Serajul Islam, Department of Geography and Environment, D.U (13) Dr. Nahid Rezwana, Associate Professor, Department of Geography and

Environment, D.U, (14) S.M. Rafiqul Hassan, Assistant Professor, Department of Geography and Environment, D.U, (15) Al-Artat-Bin-Ali, Department of Geography and Environment, D.U (16) Chairman, Department of Geography and Environment, Jahangirnagar University (17) Chairman, Bangladesh Red Crescent Society, Dhaka (18) Chairman, Bangladesh Space Research and Remote Sensing Organization (SPARSO), Dhaka (19) Director General, Department of Disaster Management (DDM), Mohakhali, Dhaka (20) Director General, Department of Environment, Dhaka (21) Director, Bangladesh Meteorological Department, Dhaka (22) Director, Delta Research Centre, D.U (23) Director, Institute of Business Administration, D.U (24) Convener, Disaster Forum, Dhaka (25) Representative, Bangladesh Armed Force Division, Dhaka

Annual activities of the centre for 2019-2020 session are as the following:

Providing higher research grants:

In order to provide higher research grants from disaster research training and management center, University of Dhaka, the centre asked for proposal. In this regard, 3 (three) candidates from teachers and 11 (eleven) candidates from MS students applied and were selected for the grant.

Selected researchers from the teachers were given 30,000 (thirty thousand) taka each in two installments from this research grant. The students were given 5000 (five thousand) taka each from the grant. Their names are mentioned below:

Teachers: 1) Dr. Md. Humayun Kabir, Professor, Department of Geography and Environment, University of Dhaka; 2) Al Artat Bin Ali, Lecturer, Department of Geography and Environment, University of Dhaka; 3) Raisa Sultana, Lecturer, Department of Geography and Environment, University of Dhaka.

Students: 1) Joynal Abedin (MS); 2) Afrida Asad (MS); 3) Sadia Afrin (MS); 4) Mayisha Tahsin Mou (MS); 5) Akib Rayhan (MS); 6) Jesmin Akhter (MS); 7) Shamina Akter (MS); 8) Marjia Akter Apu

(MS); 9) Raiyan Reza (MS); 10) Khaleda Akter (MS); 11) Kanis Fatema (MS).

It should be mentioned that due to COVID-19 pandemic, no further activities were taken from March 2020 to October 2020 as the centre remained completely closed for the time.

Dr. Sirajul Haque Islamic Research Centre (2002)

President

Vice-Chancellor, University of Dhaka

Director

Professor Dr. Muhammad Shafiq Ahmad

The Dr. Sirajul Haque Centre for Islamic Research was established in 2002 A.D. with a view to expanding and encouraging research work in different respective fields of Islam. Since the date of its establishment the centre has been executing seminar speeches, presentation and publication of articles aptly. Prominent scholars and learned persons from home and abroad including Dhaka University take part in the research activities.

The issue of the Journal 12 (July-December 2015), 13 (January-June 2016) has been published as combined editorial and necessary works are going on for the publication of the Journal 14 (July- December 2016), 15 (January-June 2017) as combined editorial.

Editorial Board

(1) Professor Dr. Muhammad Shafiq Ahmad, Director, Dr. Sirajul Haque Centre for Islamic Research, D.U.- Editor; (2) Dr. Md. Rafiqul Islam, Associate Professor, Dept. of Islamic Studies, D.U.- Associate Editor; (3) Prof. Dr. Md. Abdul Baqi, Dept. of Islamic Studies, D.U.- Member; (4) Prof. Dr. Muhammad Abdul Latif, Dept. of Islamic Studies, D.U.- Member; (5) Dr. Abu Md. Delwar Hosain, Dean, Faculty of Arts, Prof. Dept. of Islamic History, D.U.- Member; (6) Prof. Dr. AKM Golam Rabbani, Dept. of Islamic History & Culture, D.U.- Member; (7) Professor Dr. AKM Saiful Islam Khan, Dept. of Persian Language and Literature, D.U.- Member.

Biomedical Research Center (1997)

Director

Prof. A B M Faroque

Activities (2019-2020)

In the year 1997, when Biomedical Research Centre was initiated there was a grave situation prevailing in the country due to arsenic contamination in drinking water. In a vast area of Bangladesh comprising many districts, the tubewells were lifting water tinted with high quantity of arsenic. This level was very hazardous for health and people who unknowingly had been drinking this water, started to suffer from arsenicosis. This endemic situation became a public health hazard at that time. There was another public health problem which was diarrhoea of the infants and children that became endemic too. This research centre started doing research on these two issues which afterwards lead to developing 'D-Arsenic'. It became a popular tool for arsenicosis mitigation in the affected areas of the country. Many patients got cured and returned to normal life. This treatment was given free of cost from this centre. Moreover, this centre discovered an anti-diarrheal drug 'Diaricide'. This medication created a good impact both among the people and the media at large.

Besides, scientists working in this centre were involved in various medicinal plant based research works. They were actively involved in doing research to isolate pharmacologically active compounds from various medicinal plants of the country. And since then, researchers of the Department of Pharmacy, and now of the Faculty of Pharmacy, have been using instruments of this centre. Thus to improve quality of our research works, we need more precision instruments. Fortunately, we have opportunities to get these highly expensive instruments as donations from various corners. But due to very acute space shortage at our premise, we cannot avail that gracious opportunity to improve our research capability.

Given this limitation, our centre has got some recent developments. PhD, M.Phil and M.Pharm level research works and these researchers find these instruments very useful.

When this Coronavirus pandemic hit Bangladesh in March 2020, despite research works of the students and researchers associated with this centre was at a haltage, they along with other teachers and students of this faculty, came forward to produce hand sanitizers for free distribution amongst the teachers and students. This was done due to the fact that at the onset of this grave pandemic, hand sanitizers became scarce and were being sold at very high prices because of the limitless greed of the unscrupulous businessmen. Formula of this product and how to make i.e. the art of compounding were also disseminated free of cost to all the persons and organizations that were interested to know. This programme became widely acclaimed by the university community vis-à-vis the print and electronic media of that time. Many of these organizers started to produce hand sanitizers using our formula.

Laboratory of this centre is now equipped with modern instruments like Laminar Air Flow, Shaking Incubator, Rotary Evaporator, Spectrophotometer, Hemolizer, Muffle Furnace, Moisture Analyzer, Electric Balance, Hot Air Oven, Incubator, Water Distillation Plant etc. More instruments are in the pipeline.

Currently, several research projects are undergoing for the interest of the state and its people. These are (i) Improving quality and setting standards of the Ayurvedic, Unani and Herbal medicines of the country, (ii) Preserving quality of the foodstuffs including iodized edible salt, (iii) Possible fortification of this salt with other micronutrients, (iv) Study possibilities of manufacturing active pharmaceuticals (APIs) from the natural sources of the country, and (v) Survey works related to various aspects of Coronavirus pandemic situation.

The centre has a collection of nearly 600 books of famous authors from home and abroad on various research works. These are being used by the teachers and students of relevant departments.

Bangladesh Australia Centre for Environmental Research (2003)

Founder Director

Professor Dr. S.M. Imamul Huq

Director (Acting)

Professor Dr. Shahid Akhtar Hossain

Research and Other Activities

The Bangladesh-Australia Centre for Environmental Research (BACER-DU) from its very beginning has been giving analytical services for soil, plant, waste, fertilizer and water in different sectors. The centre is a self-financed one. The centre has conducted various research programs on arsenic remediation and waste management. Some of the research works have been published in several national and international journals. The centre has collaborative research program with the Iwate University, Morioka, Japan, University of Turin, Italy, Soil Science Discipline of Khulna University, Soil Science Department of Chittagong University and Environmental Science and Resource Management Department of Mawlana Bhashani University of Science and Technology.

Dhaka University Cyber Centre (2003)

In December 2017, the Dhaka University Cyber Center was included with the ICT (Information and Communication Technology) Cell, including its management personnel & space at the TSC. It's now under renovation to convert as international standard training center.

Arts Computer Center (2003)

Computer Fundamentals Course

Base No.	Course Duration	Total Student
33 th -A	29.04.2019-02.10.2019	26
33 th -B	19.04.2018-14.08.2018	24

34 th -A 23.10.2019-Running	27
34 th -B 05.09.2018-12.12.2018	24
35 th -B 14.01.2019-10.04.2019	25

Database Management System Course

12 th -B 05.08.2018- 17.01.2019	23
13 th -B 24.02.2019-06.05.2019	26

Web Application

4 th 08.08.2019- Running	24
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Center-in-Charge

Professor Dr. Md. Roknuzzaman

Part-time Teacher

1. Dr. Asif Hossain Khan
2. Dr. Abu Khaled Mohammad Khademul Haque

Dr. Md. Abu Md. Delwar Hossain, Professor, Department of History, performed the responsibility as Chairman of the Arts Computer Center in this academic year (2018-2019).

Delta Research Centre (1991)

Director

Professor Dr. Md. Hussain Monsur

Members

- (1) S.M. Mainul Kabir, Assistant Professor, Geology Department, D.U.
- (2) Md. Jahangir Alam, Assistant Professor, Geology Department, D.U.

(3) Dr. Md. Mahfuzur Rahman Khan, Assistant Professor, Geology Department, D.U.

Present Research Project (2018-2019)

Name	Address	Research Project
Dr. Subrota Kumar Saha Professor	Dept. of Geology	Geological Mapping and Study of the Past Sea-level Records of the St. Martin's Island
Dr. Hohammad Enayet Hossain Assistant Professor	Department of Soil Water and Environment	Evaluation of Physico-chemical Properties of Soils in Saint Martin's Island.
Mr. Montasir Akash Lecturer	Department of Zoology	Investigation trends in ornithological discoveries and receding wildlife habitats in Bangladesh over space and time .

Centre for Advanced Research in Sciences (2004) [CARS]

Director

Professor Dr. Md. Abdul Malek, M.Sc., Ph.D. (Strathclyde)

Scientists

Chief Scientists

(1) Dr. Gazi Nurun Nahar Sultana, M.Sc., Ph.D. (Ehime); (2) Dr. Md. Latiful Bari, M.Sc., Ph.D. (Osaka Prefecture).

Principal Scientists

(1) Dr. Md. Zakir Sultan, M. Pharm. (Rajshahi), Ph.D. (Kongju National); (2) Dr. Rumana Akther Jahan, M.Sc., Ph.D. (Tsukuba); (3) Dr. Sk. Ariful Hoque, MPH (North South), Ph.D. (**Gunma**); (4) Dr. Rokeya Begum, M.Sc., Ph.D.

Senior Scientists

(1) Dr. Samiran Bhattacharjee, M.Sc. (Chittagong), Ph.D. (Jadavpur); (2) Dr. Asma Rahman, M.Pharm., Ph.D.; (3) Mrs. Hasina Akhter Simol, M.Sc.; (4) Dr. Md. Arafat Al Mamun, M.Sc., Ph.D.; (5) Dr. Md. Abdul Matin, M.Sc., Ph.D. (Pusan National); (6) Dr. Mohammad Nurul Huda, M.Sc., Ph.D. (Nagoya).

Senior Computer Scientist

Md. Abdur Rahman, Master Information Technology

Post-Doctoral Fellows

(1) Dr. Md. Asaduzzaman Shishir, M.Sc., Ph.D.; (2) Dr. Tania Hossain, M.Sc., Ph.D.

Research Fellows

(1) Dr. Sharmin Zaman Emon, M.S., Ph.D.; (2) Ms. Razia Sultana, M.S.; (3) Ms. Amika Ahmed Manzum, M.S.; (4) Mrs. Farzana Yasmin, M.S.; (5) Md. Anowar Hosen, M.S. (Chittagong), M.Phil.

Officers

Principal Accounts Officer

Md. Monir Hossain

Principal Store Officer

Md. Ruhul Amin

Principal Administrative Officer

Mrs. Safi Rezaoana

Executive Engineers

Fazlul Haque

Senior Administrative Officer

Mohammad Ahashanul Kabir

Executive Engineers

Md. Fakrul Islam

Senior Technical Officers

(1) Mohammad Ashraful Islam; (2) Md. Mafizur Rahman; (3) Ummay Nasrin Sultana.

Technical Officers

Md. Abul Kalam Azad

Technical Assistant

Md. Shariful Islam

Employees

Class-III = 7

Class-IV = 20

Scientific Activities

Major scientific activities of CARS include (1) research activities (2) research support/services (3) education and training programs (4) scientific seminar/symposium/conferences (5) study tour etc.

Research Activities

Twelve laboratories from different disciplines, coordinated by 12 different Research Co-ordination Committees (RCC), are running by highly skilled scientists and focusing on various research areas: **Basic Equipment Laboratory** (main for research support/services), **Genetic Engineering and Biotechnology Research Laboratory** (focusing on Genetic Diseases, Breast Cancer, Population Genetics, and Forensic Genetics), **Cell and Tissue Culture Research Laboratory** (focusing on Molecular Epidemiology, Virology, Cell Culture, Toxicology, Isolation and Characterization of economically important/antibiotic producing microbes, Effect of Climate Change on Emerging Infections Spreading in the Environment), **Environmental and Analytical Research Laboratory** (focusing on Environmental Pollution, Water quality, Water and Waste Water Analysis, Heavy Metals, Trace elements in biological fluids), **Drug Analysis and Research Laboratory** (focusing on new drug development, analysis the quality of drugs and impact of new drugs on subjects), **Food Analysis and Research Laboratory** (focusing on Food Safety and Food hygiene, Food & Drug chemical contaminants, Water & Environmental Microbiology), **Material Science Research Laboratory** (focusing on Nanomaterials and Advanced materials synthesis, materials chemistry, Metal-organic frameworks, catalysis/adsorption, Crystallography, Solid Solution Chemistry, High temperature particle synthesis etc.), **Pilot Plant Research Laboratory** (focusing on Fermentation biotechnology, Industrial Microbiology), **Air Quality Monitoring Research Laboratory** (focusing on Air pollution, Particulate Matter characterization), **Computer and Software Development Laboratory** (focusing on Software Development & Engineering, Application of machine learning in Software Engineering, and Computer Simulation & Modeling), **Non-Linear Optics and Laser**

Spectroscopy Research Laboratory (focusing on practical applications in industry, environmental monitoring, coal and mineral analysis), **Psychological Assessment and Management Laboratory** (focusing on counseling on child and adult psychology).

Scientific Equipment

The following scientific instruments along with few common laboratory equipment are available in CARS: X-Ray Diffractometer (XRD, Ultima IV, RIGAKU, Japan), SeqStudio Genetic Analyzer (DNA Sequencer), Automated Atomic Absorption Spectrophotometer (Model AA-200, Perkin Elmer), Automated Atomic Absorption Spectrophotometer (Shimadzu), ProFlex® 3 blocks Thermal Cycler, HybriBio System for detection of thalassemia mutation, Nikon high resolution camera, Complete Gel Documentation System, Distilled water plant, Accelerated Stability Test Chambers, Air Quality Monitoring Instruments (carbon monoxide analyzer, sulfur dioxide analyzer, ozone analyzer, oxide of nitrogen analyzer, particle size analyzer), Autoclave, Automatic food digestion chamber, Biological Bio Safety Cabinet, Bioreactor (5 L), Bioreactor (10 L), Bioreactor (100 L), CO₂ incubator, Differential Scanning Calorimeter (DSC), Disintegration Testing Equipment, Friability, Hardness Testing Equipment, Dissolution Testing Equipment, Electrochemical Work Station, Elemental Analyzer (CHNS/O), Fluorescence Invert Microscope, Fluorescence Spectrophotometer, Food Composition Analysis System: Microbiological Growth System, FT-IR Spectrophotometer, Gas Chromatograph (GC), Hemocytometer for Cell Counting, HPLC System with UV, PDA, Fluorescence and RI detectors; Hybridization oven, Impedance Analyzer, Ion Exchange Chromatograph (IC), Kjeldahl Estimation Unit (Protein), Kjeldahl Extraction System (Fat), Luminometer, Microplate Spectrophotometer, Nd: YAG Laser, [Monochromator, Mounted on an Optical breadboard, Air Cooled Argon Ion Laser, Fiber Coupled Laser system, OPO with pump Laser system], PCR, Polarographic Analyzer, Refrigerated Centrifuge, Rotavapor, Scanning Electron Microscope (SEM), Thermogravimetric Analyzer, Total Organic Carbon (TOC) Analyzer, UV-VIS Spectrophotometer, Vacuum Concentrator,

ELISA Reader, Biosafety Cabinet, DO meter, Fume hood, Nano pure water system, -40°C upright freezer, Quantus Fluorometer, DNA Gel Electrophoresis system, Ice maker, Incubator, Analytical Balance, Industrial six gas analyzer, etc.

Research Grant/Award/Fellowship Received

1. **National Geographic Society Grant** awarded project titled “Reconstructing the genomic history of Bangladesh: a genetic 'white spot'”
2. **JSPS** (Japan Society for the Promotion of Science) awarded project titled “Impact of climate change and Rotavirus vaccine on viral gastroenteritis in Japan and Bangladesh.”
3. **JICA-Kirin** awarded project titled “Studies on the Structure and Mode of Action of Bacteriocin Produced by *Bacillus subtilis* N71.”
4. **TWAS** (The World Academy of Sciences) awarded project titled “Characterization and Source Identification of Particulate matters in Road Side Dust and Its Impact on Environment.”
5. **BANBEIS** (Ministry of Education, Govt. of the People’s Republic of Bangladesh) awarded project titled “Development of blood based Biomarker from cell free DNA (cfDNA) for diagnosis of early breast cancer.”
6. **BANBEIS** awarded project titled “Investigation of leukotriene B4 receptor antagonists from Bangladeshi medicinal plants for treating and preventing asthma and respiratory inflammation.”
7. **BANBEIS** awarded project titled “Development of mixed Bacterial inoculums to improve the soil fertility and crop yield.”
8. **BANBEIS** awarded project titled “Chemical and Morphological Characteristics of Particulate Matter Suspended in the Air of the different dusty environment of Bangladesh.”
9. **MoST** (*Ministry of Science and Technology*) awarded project titled “Simultaneous estimation of multiple antibiotic residues from food samples using High Performance Liquid Chromatography (HPLC) (206 BS)”
10. **MoST** awarded project titled “Investigation of anti-hypercholesterolemic medicinal plants of Bangladesh.”

11. **MoST R&D** awarded project titled “Development of an adaptive low-cost solar water pasteurization device for providing safe potable water in rural households.”
12. **MoST R&D** awarded project titled “Assessment of dyeing, antimicrobial and cytotoxic activity of pigment produced by yeasts.”
13. **MoST R&D** awarded project titled “Screening of Microorganisms for Laccase Production Capability.”

Publications

Research Articles

1. **Sheikh Ariful Hoque**, Khandoker N, Thongprachum A, Khamrin P, Takanashi S, Okitsu S, Nishimura S, Kikuta H, Yamamoto A, Sugita K, Baba T, Kobayashi M, Hayakawa S, Mizuguchi M, Maneekarn N, Ushijima H. Distribution of rotavirus genotypes in Japan from 2015 to 2018: Diversity in genotypes before and after introduction of rotavirus vaccines. *Vaccine*. 38(23). 2020 May 13.
2. **Sheikh Ariful Hoque**, Iizuka I, Kobayashi M, Takanashi S, Anwar KS, Islam MT, Hoque SA, Khamrin P, Okitsu S, Hayakawa S, Ushijima H. Determining effectiveness of rotavirus vaccine by immunochromatography and reverse transcriptase polymerase chain reaction: A comparison. *Vaccine*. 37(39), 2019 Sep 16.
3. **Gazi Nurun Nahar Sultana**, Dilruba Sharmin and Tasmia Tahmid. Breast Tuberculosis vs Breast Cancer in Bangladesh: A diagnostic Ambiguity. *Bioresearch Communication*. 6(1). 2020.
4. **Samiran Bhattacharjee, Mohammad A. Matin**, Hydroxylation of Phenol Catalyzed by Iron Metal-Organic Framework (Fe-BTC) with Hydrogen Peroxide. *J Materials Science and Chemical Engineering*, 8, 2020.
5. **Mohammad A. Matin, Samiran Bhattacharjee**, Md. Aftab Ali Shaikh, Tapas Debnath, M. A. Aziz. A density functional theory (DFT) investigation on the structure and spectroscopic behavior of 2- aminoterephthalic acid and its sodium salts. *Green and Sustainable Chemistry*, 10, 2020.

6. **Tania Hossain, Sheikh Ariful Hoque, Ummay Nasrin Sultana.** Evaluation of antimicrobial and cytotoxic activities of the extracts of *Capsicum annuum* and *Zinziber officinale*. *IOSR Journal of Pharmacy And Biological Sciences*. 15(1). 2020 Jan – Feb
7. **Sharmin Zaman,** Abu Yousuf, Anowara Begum, **Md. Latiful Bari,** K. S. Rabbani. Evaluation of adaptive low cost solar water pasteurization device for providing safe potable water in rural households. *Journal of Water and Health*, 17(2). 2019
8. **Asma Rahman,** Mohammad Rashedul Haque, Md. Zakir Sultan, M. Muhibur Rahman and Mohammad A. Rashid. Enantiomeric Determination of Carvedilol by a Newly Developed and Validated Chiral HPLC Method. Dhaka University. *J. Pharm. Sci.* 18(1). 2019 June.
9. **Asma Rahman,** Rahman MM, Hossain MS, Jahan MS, Akter NJ and **Md. Latiful Bari.** A Simple and Alternative UV Spectrometric Method for the Estimation of Vitamin D3. *Microbial Bioactives*. 2(1), 2019.
10. **Md. Asaduzzaman Shishir,** Md. Mozammel Hoq. The Exploitation of Microbes: Next Generation Global Solution. *Microbial Bioactives*, 3(1), 2020.
11. **Md. Abdur Rahman,** Mahmud O, Niloy NT, Siddik MS. Prioritize Android App Reviews for Effective Version Release. *ASM Science Journal, Malaysia, Special Issue 2*, 2020
12. **Farzana Yasmin, Hasina Akhter Simol, Gazi Nurun Nahar Sultana,** Heavy and Trace Elements in Some Varieties of Rice Consumed in Dhaka City of Bangladesh. *International Journal of Sciences*. 8(1), 2019.
13. **Farzana Yasmin,** Sayma Khanom and Shahid Akhtar Hossain. Growth and Nutrient Composition of Indian Spinach Grown in Saline Soil Using Treated Water. *J Asiatic Society of Bangladesh (Science)*. 45(2). 2019.
14. M.J. Hossain, **Md. Zakir Sultan,** M.A. Rashid and M.R. Kuddus. In vitro interactions of secnidazole and its iron (ii), copper (ii) complexes with bovine serum albumin by fluorescence quenching method. *Bangladesh Pharmaceutical Journal* 23(1). 2020.
15. F. Aktar, **Md. Zakir Sultan** and M.A. Rashid. In vitro complexation of olmesartan medoxomil with dapagliflozin, vildagliptin and metformin. *Dhaka University Journal of Pharmaceutical Sciences*, 18(2). 2019.
16. Siddik MS, **Md. Abdur Rahman,** Sakib K. Prioritizing test cases by collaborating artefacts of software development life cycle. *International Journal of Forensic Software Engineering*. 1(1). 2019.
17. Shiro Yamashoji, **Arafat Al Mamun, Md. Latiful Bari.** Visual and simple determination of glucose-induced acidification by yeast cells: application to rapid cytotoxicity test. *Heliyon* 6, e03924, 2020.
18. Chakma, P., Chowdhury, S., **Md. Latiful Bari,** & Hoque, S. (2019). A Feasible Way of Degrading Malathion Pesticide under Laboratory Condition Using Phosphate Solubilizing Bacteria. *Journal of Geoscience and Environment Protection*, 7(01). 2019.
19. Ahmed, S., Aktar, **Sharmin Zaman, Rumana A. Jahan, Md. Latiful Bari.** Use of natural bio-sorbent in removing dye, heavy meta and antibiotic-resistant bacteria from industrial wastewater. *Applied Water Science*, 10(5), 2020.
20. Md. Tauhidul Islam Tanim, Miraj Chowdhury, **Md. Latiful Bari,** and Majibur Rahman. Genetic diversity of *Rhizobium* spp. isolated from soil samples of Bangladesh. *Bangladesh J Microbiol.* 36(1). 2019.
21. Taufiq Hasan Aneema, Sushanto Kumar Sahaa, **Rumana A. Jahan,** Siew Yee Wongc, Xu Lic, M. Tarik Arafat, Effects of organic modifiers and temperature on the synthesis of biomimetic carbonated hydroxyapatite. *Ceramics International* 45.2019.
22. Okitsu S, Khamrin P, Takanashi S, Thongprachum A, **Sheikh Ariful Hoque,** Takeuchi H, Khan MA, Hasan SMT, Iwata T, Shimizu H, Jimba M, Hayakawa S, Maneekarn N, Ushijima H. Molecular detection of enteric viruses in the stool samples of children without diarrhea in Bangladesh. *Infect Genet Evol.* 77. 2020 Jan.
23. Kawata K, Hikita T, Takanashi S, Hikita H, Ogita K, Okitsu S, **Sheikh Ariful Hoque,** Phan TG, Ushijima H. Diagnosis of Acute Gastroenteritis with Immunochromatography and

- Effectiveness of Rotavirus Vaccine in a Japanese Clinic. *Access Microbiology*. 2(3). 2019 Dec.
24. M. Mizanur Rahman, M. Abu Kawsar Sarker, Md Monowar Hossain, Mohd. Sahajadul Alam, Md. Monzurul Islam, Laila Shirin, **Rokeya Begum, Gazi Nurun Nahar Sultana**. Association of p53 Gene Mutation with Helicobacter pylori Infection in Gastric Cancer Patients and its Correlation with Clinicopathological and Environmental Factors. *World J Oncol*. 10 (1). 2019.
 25. Ferdowsi Akter, SM Hasan Israfil, Mohammad Shawkat Ali, A. S. Shamsur Rouf, Mohammad Sahajadul Alam, Mohammad Shafiqur Rahman, **Gazi Nurun Nahar Sultana**. Rapid Screening of Blood Mitochondrial D310 and D315 Mutations in Breast Cancer Patients. *Journal of Cancer Research and Treatment*. 8(1). 2020.
 26. Sunzid Ahmed, Md. Abubakkar Siddique Matiur Rahman, **Md. Latiful Bari**, Shahnila Ferdousi. A study on the prevalence of heavy metals, pesticides, and microbial contaminants and antibiotics resistance pathogens in raw salad vegetables sold in Dhaka, Bangladesh. *Heliyon* 5(2). 2019.
 27. Gustafsson, Olof, Levon Manukyan, Simon Johan Gustafsson, Gopi Krishna Tummala, **Sharmin Zaman**, Anowara Begum, Md Almujaadade Alfasane, Khondkar Siddique-e-Rabbani, and Albert Mihranyan. Scalable and Sustainable Total Pathogen Removal Filter Paper for Point of Use Drinking Water Purification in Bangladesh. *ACS Sustainable Chem. Eng.* 7. 2019.
 28. Md. Musavvir Mahmud, Sumaiya Zaman, Asma Perveen, **Rumana A. Jahan**, Md Fakhrul Islam, M. Tarik Arafat, Controlled release of curcumin from electrospun fiber mats with antibacterial activity. *Journal of Drug Delivery Science and Technology*. 55. 2020.

Book Chapters

1. **Md. Latiful Bari & Sharmin Zaman**. Microbial biotechnology in food and health: present and future food safety regulation.

- In *Microbial Biotechnology in Food and Health* (pp. 1-20). Academic Press.
2. Dike O. Ukuku & **Md. Latiful Bari** (2019). Ch-16 “Yersinia enterocolitica”. In Book Food Microbiology: Fundamentals and Frontiers, 5th Ed. Editors: M. P. Doyle, F. Diez-Gonzalez, and C. Hill. Pages 437-450. ASM Press, Washington, DC. doi:10.1128/9781555819972.ch16
 3. M. Nazim Uddin & **Md. Latiful Bari** (2019). Ch- 3: Governmental Policies and Regulations Including FSMA on Organic Farming in the United States and Around the Globe. In Book SAFETY AND PRACTICE FOR ORGANIC FOOD Editors Debabrata BISWAS & Shirley A. MICALLEF, pages 33-60. Academic Press, is an imprint of Elsevier, United Kingdom. DOI: 10.1016/B978-0-12-812060-6.00003-9.

Research Support/Services

In addition to own research activities, CARS remained generous to provide research support to faculties and other researchers within and outside of Dhaka University by providing the use of special equipment and logistics for specific experiments. In FY 2019-2020, total 692 research supports/services were provided by the centre: 547 to faculty members of Dhaka University and 145 to other researchers outside of Dhaka University mainly to perform thesis work of their M.S., M. Phil. and Ph.D. students.

Research Students

In addition, following number of students performed their thesis work in different laboratories in CARS.

Name of Degree	Number of students carried out their researches in the CARS	Number of on-going students
Ph.D.	2	5
M.Phil.	1	-
M.S./M.Pharm.	31	5
(Thesis)	12	-
B.S. Projects		

Training Programs Conducted

To develop highly skilled scientific and technical manpower, the scientists of different laboratories of CARS have conducted several training programs as follows:

- Hands on Training on Bio-safety and Animal Cell Culture Techniques for Advanced Research** conducted by Cell & Tissue Culture Laboratory, 5 days' program, (2 sessions: 25-29 Aug, 1-5 Sept, 2019), 19 participants (faculties, doctors and scientific officers) from Primeasia University, and Atis Dipankar University, Atomic Energy Centre, and Bangabandhu Sheikh Mujib Medical University.
- Training on Genetic Analyzer** conducted by Genetic Engineering and Biotechnology Research Laboratory for 7 residence physicians from BSMMU, 7 days' program, October, 2019
- Practical class** conducted by Genetic Engineering and Biotechnology Research Laboratory for MS students (8) of Genetic Engineering and Biotechnology Department from Bangabandhu Sheikh Mujibur Rahman Maritime University from July 2019 to February 2020
- Training on Polymerase Chain Reaction (PCR)** conducted by Genetic Engineering and Biotechnology Research Laboratory for the 4th year students of Primeasia University, 3 days' program, July 27-29, 2019.

- Hands on Training Program on the detection methods of Microbial and chemical contaminants in food** conducted by Food Analysis and Research Laboratory for the Scientists (QC personnel) of Department of Livestock, Ministry of livestock-12 persons, January 19-23, 2020
- Hands on HPLC training on the detection of antibiotic drug residues in cow-milk** conducted by Food Analysis and Research Laboratory for 6 scientists of BSTI (Dhaka & Chittagong), Ministry of Industries, August 04-06, 2019.
- Capacity building on the detection and identifications of forborne pathogens in dairy products** conducted by Food Analysis and Research Laboratory for 10 various Govt./non-Govt. QC personnel supported by FAO food safety project, December 09-11, 2019

CARS Seminar Series Arranged

To disseminate the scientific knowledge, CARS continued biweekly "CARS Seminar Series" in 2019-2020 also. The list of speakers remained as follows:

Sl.	Date	Speaker
1.	Jul 10, 2019	Prof. Dr. Haseena Khan, Dept of Biochem and Mol Bio, Dhaka University (DU)
2.	Jul 24, 2019	Dr. Md. Zakir Sultan, Principal Scientist, CARS, DU
3.	Aug 07, 2019	Dr. Sheikh Ariful Hoque, Principal Scientist, CARS
4.	Aug 28, 2019	Dr. Samiran Bhattacharjee, Senior Scientist, CARS, DU
5.	Sep 11, 2019	Dr. K. Ashfaquul Muid, Asst. Professor, Dept. of Zoology, DU
6.	Sep 25, 2019	Dr. Latiful Bari, Principal Scientist, CARS, DU
7.	Oct 09, 2019	Dr. Md. Abdul Matin, Scientist, CARS, DU
8.	Oct 23, 2019	Md. Sanwar Hossain, Dept of Patents, Ministry of Industries, Dhaka-1000

9.	Nov 06, 2019	Mr. Kamal Uddin Ahmed Chowdhury, Assot Prof. Dept of Cli Psy, DU
10.	Nov 20, 2019	Dr. Md. Anwarul Azim Akhand, Dept. of Gen Eng and Biotech, DU
11.	Dec 04, 2019	Dr. Md. Nurul Huda, Post-Doctoral Fellow, CARS, DU
12.	Dec 18, 2019	Prof. Dr. Rakha Hari Sarkar, Chairman, Dept. of Botany, DU
13.	Jan 15, 2020	Prof. Dr. Md. Abu Bin Hasan Susan, Dept. of Chemistry, DU
14.	Feb 05, 2020	Prof. Dr. Shiro Yamashoji. Dept. Biochem & Biotech, Shizuoka Inst of Sci & Tech, Japan
15.	Feb 19, 2020	Md. Obaidur Rahman. Dept of Patents, Ministry of Industries, Dhaka-1000
16.	Mar 04, 2020	Md. Shahanur Hossain, Asst Prof., Dept Clinical Psychology, DU

Seminar/Symposium/Conferences

The scientists of the centre participated in various national or international conferences/seminars/symposiums/workshops in the session of 2019-2020. The list is given below:

- Chief Scientist Gazi Nurun Nahar Sultana attended ICSL Conference from 25-27 February 2020, East West University, Dhaka, Bangladesh
- Chief Scientist Gazi Nurun Nahar Sultana attended Conference on Liquid Biopsy for breast cancer diagnosis, attended 11-13 July, 2020, organized by Thermo Fisher (online participation)
- Chief Scientist Gazi Nurun Nahar Sultana presented idea on "Does Covid-19 persist in the air beyond 6 ft height and distance?" Online seminar with Oxford University Scientists. May-July Series 2020.
- Principal Scientist Md. Zakir Sultan delivered talk on Inhibitory Effect of Withania somnifera, Mucuna pruriens and Pausinystali ajohimbeon Hepatic Enzyme of Rat at Tripura University, India, 4-6 March, 2020.
- Principal Scientist Sheikh Ariful Hoque presented Molecular Epidemiological Evidences of Enteric Viruses in the Sewage Water of Dhaka City: A Considerable Threat for Sustainable Development towards Developed Bangladesh at Conference on Environment Solutions for Sustainable Developments towards Developed Bangladesh (CESSD 2019), November 27-28, 2019, Dhaka, Bangladesh.
- Senior Scientist Samiran Bhattacharjee presented Nanoporous amine-functionalized silica for CO₂ capture at CESSD 2019, November 27-28, 2019, Dhaka, Bangladesh.
- Senior computer Scientist Md. Abdur Rahman presented Classifying non-functional requirements using RNN variants for quality software development. 3rd ACM SIGSOFT International Workshop on Machine Learning Techniques for Software Quality Evaluation 2019 Aug 27.
- Senior computer Scientist Md. Abdur Rahman presented Analyzing Web Application Vulnerabilities: An Empirical Study on E-Commerce Sector in Bangladesh. International Conference on Computing Advancements 2020 Jan 10.
- Senior Scientist Hasina Akhter Simol presented Synthesis and Characterization of chromium substituted mullite type Bi₂Fe₂(Cr_xAl_{1-x})₂O₉ Conference on Environmental Solutions for Sustainable Development: Towards Developed Bangladesh. CESSD 2019, November 27-28, 2019, Dhaka, Bangladesh.
- Senior Scientist Nurul Huda presented Characterization of Particulate Matter Suspended in the Air of the Dhaka University Area of Bangladesh, CESSD 2019, November 27-28, 2019, Dhaka, Bangladesh.
- Post-doctoral fellow Tania Hossain presented Evaluation of Antimicrobial and Cytotoxic Activities of the Extracts of Capsicum annum, Psidium guajava and Zinziber officiale. CESSD 2019, November 27-28, 2019, Dhaka, Bangladesh.
- Research fellow Amika Ahmed Manzum presented Development of a Cost Effective Procedure for the Production of Second Generation Bio-fuel from Rice Husk. CESSD 2019, November 27-28, 2019, Dhaka, Bangladesh.
- Research fellow Mrs. Farzana Yasmin presented Quality of water and sediment of the water bodies around Narayanganj

BSCIC area: a case study. CESSD 2019, November 27-28, 2019, Dhaka, Bangladesh.

14. Zuairia Binte Jashim, Md Enayet Hossain, Mohammad Nurul Huda, Md Mominul Islam and Shahid Akhtar Hossain. Changes in Air Pollution Tolerance Index (APTI) in Plants as Affected by Particulate Matter (PM10) Pollution. CESSD 2019, November 27-28, 2019, Dhaka, Bangladesh.
15. Jahan-E-Gulshan, Md Enayet Hossain, Mohammad Nurul Huda, Md. Mominul Islam, Shahid Akhtar Hossain, Characterization of Particulate Matter (PM10) in Some Selected Spots of Dhaka City, Bangladesh for Associated Human Health Risks. CESSD 2019, November 27-28, 2019, Dhaka, Bangladesh.

CARS's fight against COVID-19 pandemic

CARS on behalf of Dhaka University played the vital role to support the Government of Bangladesh (GoB) to address the national crisis of COVID-19. CARS brought scientists and faculties together to accelerate diagnosis and research to control the spread of COVID-19 pandemic in the country. In response to the urge of GoB, a Covid-19 laboratory was established on the 9th floor of CARS on 5th May, 2020 to support GoB's Health Department through testing and research. Along with faculty members, our director, scientists, officers and staffs worked regularly under the threat of acquiring COVID-19 to establish and operate the laboratory. We are extremely grateful to those graduates from Dhaka University who served the laboratory as volunteers. Every day, more than 200 samples were tested and results were delivered to Directorate General of Health Services (DGHS). More than 30 graduates were trained up to serve other testing laboratories. In addition, all internal samples from Dhaka University residence were also tested on a priority basis. In addition, CARS's scientists remained involved in a variety of research to find new ways to detect, prevent and treat COVID-19.

Infrastructure Development

Construction of three new floors at the top of CARS building funded by University Development Project (Academic & Residence) has been completed in this academic year that has given CARS a complete shape of 10-Storeyed building. Each new floor is designed

for laboratory purposes with adequate number of air-conditioners, lighting, gas and water supply facilities. In addition, each floor contains six sitting rooms for scientists and visitor scientists. This additional space remained helpful for capacity building of CARS's laboratories.

Seminar Library

A Seminar Library, situated on the 4th floor, is rich with a collection of valuable books, journals and magazines useful for scientific research. Our scientists/ post-doctoral/ research fellows can study here as well as can issue books from the seminar library.

Study Tour

Annual Study Tour was held on 30th Jan to 1st Feb, 2020 during weekends. All scientists, officers and staffs with their family members were welcomed in the tour. We enjoyed gathering in practical experience in Bandarban this year. Ten scientists, eleven officers and staffs with their family members joined the tour. This study tour remained a part of annual recreation, picnic, and family get together.

General Services

In addition to scientific activities, CARS provided general services including use of cafeteria, conference room, committee room and guest rooms. The well decorated, 140-seated cafeteria of CARS remained regular before the beginning of COVID-19 crisis in Bangladesh. A total of 54 National and International seminars/meetings/conferences were held in the conference room. The guest rooms provided accommodation to 23 native academic visitors and 144 foreign delegates invited by the University officials.

Center For Buddhist Heritage and Culture (2008)

President

Vice-Chancellor, Dhaka University

Director

Professor Dr. Belu Rani Barua, M.A. (D.U.), Ph.D. (Dhaka)
Pali and Buddhist Studies Department

Dhaka University

Members

Professor Dr. Sukomal Barua, M.A. (C.U.), Ph.D. (Benaras, India)
 Professor Dr. Dilip Kumar Barua, M.A. (D. U.), Ph.D (Aichi, Japan)
 Professor Dr. Biman Chandra Barua, M.A. (D.U.), Ph.D. (Dhaka)
 Professor Dr. Suman Kanti Barua, M.A. (D.U.), Ph.D. (Dhaka)
 Professor Dr. Sumangal Barua M.A. (D.U.), Ph.D (Benaras, India)
 Dr. Prab Kumar Barua, M.A. (C.U.), Ph.D. (Benaras, India)
 Dr. Neeru shansun Nahar, (M.A. (D.U.), Ph.D. (India)

Centre for Interreligious and Intercultural Dialogue (2008)

President

Professor Dr. Md. Akhtaruzzaman, Vice Chancellor, University of Dhaka

Director

Dr. Fazrin Huda, Dept. of World Religions and Culture, University of Dhaka

Managing Committee

(1) Professor Dr. Akhtaruzzaman, Vice Chancellor, University of Dhaka; (2) Professor Dr. Abu Md. Delower Hussain, Dean, Faculty of Arts, University of Dhaka; (3) Professor Dr. Sadeka Halim, Dean, Faculty of Social Sciences, University of Dhaka; (4) Professor Dr. Aminul Islam, Department of Philosophy, University of Dhaka; (5) Dr. Fr. Tapan De Rozario, Dept. of World Religions and Culture, University of Dhaka; (6) Ms. Eva Sadia, Dept. of World Religions and Culture, University of Dhaka; (7) Md. Shekh Farid, Dept. of World Religions and Culture, University of Dhaka; (8) Dr. Fazrin Huda, Dept. of World Religions and Culture, University of Dhaka.

Activities of the Centre**Programs****5/8/2019**

Center for Interreligious and Intercultural Dialogue and Department of World Religions and Culture of the University of Dhaka jointly organized a seminar on “Global Immigration Crisis: Religion, Society and State” on August 5, 2019 at R.C Majumdar Arts Auditorium, University of Dhaka. Dr. Imtiaz Ahmed, Professor, Department of International Relations, University of Dhaka and Dr. Salimullah Khan, Professor, University of Liberal Arts Bangladesh took part in the discussion. Dr. Fr. Tapan C. De Rozario, Associate Professor in the Department of World Religions and Culture at the University of Dhaka delivered the welcome speech in the programme. The seminar was presided over by Professor Dr. Fazrin Huda, Chairperson, Department of World Religions and Culture, University of Dhaka.

31/8/2019

Center for Interreligious and Intercultural Dialogue of the University of Dhaka and International Association for Religious Freedom (IARF) jointly organized a seminar on “Guru Nanak’s Philosophy of Harmony and Its Relevance to the Present World” on August 31, 2019 at R.C Majumdar Arts Auditorium, University of Dhaka. Professor Dr. Akhtaruzzaman, the honourable Vice-Chancellor of the University of Dhaka was the chief guest on the occasion. Bhai Nanak Singh Nishter, the President of the International Sikh Center for Interfaith Relations, Hyderabad, India was the special guest on the programme. Professor Dr. Kazi Nurul Islam, the founding Chairman of the Department of World Religions and Culture and Dr. Mohammad Jahangir Alam, Associate Professor, Department of World Religions and Culture, University of Dhaka presented the paper in the seminar. The seminar was chaired by Professor K.A.M Saad Uddin, the former Dean of the Faculty of Social Science, University of Dhaka.

1-7 February, 2020

With regard to the first week of February each year as World Interfaith Harmony Week, declared by the United Nations, in cooperation with the Center for Interreligious and Intercultural Dialogue and the Department of World religions and Culture planned a seven-day program.

Programs were as follows:

2/2/2020

A Rally on Interfaith Harmony was brought out on the campus of the University. Professor Dr. Akhtaruzzaman, the honourable Vice-Chancellor of the University of Dhaka, inaugurated the rally. Religious leaders of different faiths along with teachers and students of the Department of World Religions and Culture took part in the rally.

3/2/2020

Centre for Interreligious and Intercultural Dialogue and Department of World Religions and Culture jointly organized a seminar on “Religious Pluralism and South Asia” was organized at the Muzaffar Ahmed Chowdhury Auditorium of Social Science Building of Dhaka University (DU). Renowned Historian Professor Dr. Syed Anwar Husain, Shamsuzzaman Khan, the former director of *Bangla Academy*, and Professor Dr. Nazma Khan Majlis, Department of Islamic History and Culture, University of Dhaka took part in the discussion.

5/2/2020

The final session and the prize giving ceremony of “Interfaith Harmony Debate” were took place at R.C Majumdar Arts Auditorium, University of Dhaka.

6/2/2020

The concert “Songs for Harmony” was arranged at *Battala* of Dhaka University. Five teams participated in the program. Honourable Pro Vice Chancellor of Dhaka University Prof. Dr. Muhammad Samad decorated the seat as the chief guest on the occasion. Professor Dr. Fazrin Huda, the Chairperson of the Department of World Religions

and Culture, University of Dhaka gave the closing speech of the program.

Centre for Administrative Research and Innovation (CARI) (2007)

Established in 2007, the Centre for Administrative Research and Innovation (CARI) has been involved in conducting research and studies in the fields of governance and administration. It has also been organizing seminars, workshops and discussions on different contemporary issues in the allied fields.

Professor Dr. Aka Firowz Ahmad of the Department of Public administration is performing his duties as Chairman, while Professor Dr. Mobasser Monem of the same Department is working as the Director of this Centre.

Centre for Moral Development (2009)

The Centre for Moral Development was established in the Dept. of Philosophy, University of Dhaka in 2009 with the objective of freeing the society from all kinds of injustice, crimes and corruption. During the session 2019-2020 Professor Dr. A.K.M. Haroonar Rashid was the Director of the Centre up to 22-02-2020. Professor Dr. Shah Kawthar Mustafa Abululayee took the charge of the Director on 16-06-2020.

Seminar and Workshop held during the session of 2019-2020 :

Date	Subject	Speaker	Discussant	Chairman
23-10-2019	Bertrand Russell on War and Pacifism: An Observ	Prof. Dr. Siddhartha Shankar Joarder Dept. of Philosophy Jagannath University	Prof. Dr. Lutfar Rahaman Dept. of Philosophy Jagannath University	Prof. Dr. Md. Sajahan Miah Chairman Dept. of Philosophy University of Dhaka

	ation			
08-01-2020	Moral Consciousness and Growing Reality of Bangladesh (in Bangla)	Prof. Abul Qussem Fazlul Huq Dept. of Bangla University of Dhaka	Prof. Dr. M.M. Akash Dept. of Economics University of Dhaka	Prof. Dr. Md. Sajahan Miah Chairman Dept. of Philosophy University of Dhaka
05-02-2020	Environmental Disaster and Morality: Geopolitical Context (in Bangla)	Dr. Sittul Muna Hasan Associate Professor Dept. of Philosophy Jagannath University	Prof. Dr. Kamrul Ahsaan Dept. of Philosophy Jahangirnagar University	Prof. Ahmed Jamal Anwar Dept. of Philosophy University of Dhaka

A two-day seminar and Workshop (17-18 February, 2020) was organised by the Centre with the following programmes:

Date	Chief Guest	Special Guest	Address of Welcome	Chairman
17-02-2020 Inaugural program	Prof. Dr. Md. Aktharuzza man Vice-	Prof. Dr. Abu Md. Delwer Hossain Dean,	Dr. A.K.M. Haroonar Rashid Director Centre for	Prof. Dr. Md. Sajahan Miah Chairman Dept. of

mmme	Chancellor University of Dhaka	Faculty of Arts University of Dhaka	Moral Development University of Dhaka	Philosophy University of Dhaka
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Seminar : Education, Values and Moral Development

Date	Subject	Speaker	Discussant	Chairman
17-02-2020 1 st Session	Education, Education-Technology and Morality	Prof. Md. Nuruzzaman Dept. of Philosophy University of Dhaka	Dr. Galib Ahsan Khan Former Professor Dept. of Philosophy University of Dhaka	Prof. Abul Qussem Fazlul Huq Dept. of Bangla University of Dhaka
	Teaching, Usefulness of Value and Importance	Mr. Ahmed Ullah Assistant Professor Dept. of Philosophy University of Dhaka	Dr. Rawshan Ara Honorary Professor Dept. of Philosophy University of Dhaka	
17-02-2020 2 nd Session	Education and Moral Development	Prof. Abu Zafar Md. Saleh Dept. of Philosophy University of Dhaka	Dr. Azizun Nahar Islam Honorary Professor Dept. of Philosophy University of Dhaka	Dr. Kazi Nurul Islam Honorary Professor Dept. of World Religions and Culture University

	How does Education become Moral and Humanistic	Dr. Sittul Muna Hasan Associate Professor Dept. of Philosophy Jagannath University	Prof. Ahmed Jamal Anwar Dept. of Philosophy University of Dhaka	of Dhaka
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Workshop : Teaching and Moral Obligations

Date	Subject	Speaker	Chairman
18-02-2020 1 st Session	Education, Morality and Moral Obligations of a Teacher	Dr. Haroon Rashid Dept. of Philosophy University of Dhaka	Prof. Dr. Md. Sajahan Miah Chairman Dept. of Philosophy University of Dhaka
	Rules of Grading and Semester Systems and Related Issues	1. Mr. Mohammad Dauud Khan Associate Professor Dept. of Philosophy University of Dhaka 2. Mr. Ahamad Ullah Assistant Professor Dept. of Philosophy University of Dhaka	
18-02-2020 2 nd Session	Open session with the participation of the teachers of the Department of Philosophy of Dhaka University and affiliated seven colleges.		

Nibandhamala O Baktritamaha 2011—2020 (Articles and Lectures 2011-2020)

A special volume entitled *Nibandhamala Oh Baktritamaha 2011—2020* was published with 30 articles presented at the Seminars, Workshops and Trust-fund Lectures organised by the Centre for Moral Development during the period 2011 (the year of the Establishment of the Centre) to February 2020. Former Director of the Centre Professor Dr. A.K.M. Haroonar Rashid edited the volume.

Centre for Advanced Research in Arts & Social Sciences (2012)**Director**

Professor Dr. Abdul Bashir, MA in Islamic History & Culture, Ph D in Islamic History & Culture

Senior Research Fellow

Kazi Sameeo Sheesh, MSS in Economics, MDS (BRAC University); MA in International Education (The George Washington University, USA), MA in Educational Research and Evaluation (University of Sussex, UK)

Research Fellow

Towhidul Hasan Nitol, MSS in Mass Communication & Journalism

Others

The center employs 01 third class and 06 fourth class employees.

Annual activities

- Honorable Chairman of the CARASS Executive Committee of the Centre, National Professor. Anisuzzaman passed away on 14 May 2020 (Inna Lillahi wa Inna Ilahi Raziun).
- The Centre is conducting two research projects on teacher-student relations at Dhaka University: An Analysis and the

present and future of Dhaka University: Students' Thoughts in the Centenary.

- At the initiative of the Centre, 03 projects titled 'Women Freedom Fighters in Life', publication of 'Collection of Essays' commemorating the centenary of Bangabandhu and special publication of MPhil and PhD degrees in the departments of Humanities and Social Sciences of public universities are underway.
- The director of the Centre, Professor Dr. Abdul Bashir presented a paper titled, Quality Assurance in the University of Dhaka: An Overview in the conference on '1st International Conference on Education in the Digital Ecosystem (ICEDE 2019)' participated at the seminar held in Malaysia on August 2019.
- Mr. Kazi Sameeo Sheesh, Senior Research Fellow of the Centre presented a paper titled, *Conflict Sensitivity, Religion and Education: Bangladesh Context* in the conference on 'Culture, Peace and Education: From Perspective of People's History' organized by Rajshahi University and JanalTihash Charcha Kendro.
- Mr. Towhidul Hasan Nitol, Research Fellow of the Centre, participated in the 'South Asian Fraternity' Conference held in Kerala, India in November 2019 and presented a paper which was published in their journal.
- AKM Abdul Hamid and Begum Selima Jahan Memorial Research Scholarship-2019 has been awarded to 02 (two) PhD researchers belonging to different departments of the Faculty of Arts and Social Sciences of Dhaka University.
- The work of Dhaka University (1921-2000) Book Preparation Project (Rooms No. 202 and 203) is being carried out for the centenary.
- The repair and painting work on the interior from the ground floor to the 3rd floor of the CARASS building has been completed.
- Construction of a gate on the south-west side of the Centre is underway.

- CGS, IQAC, CoETL, ICE, Office of the International Affairs, OIC Chair and other offices are operating the functions at the CARASS premise.
- CARASS Center is setting up an elevator with the support of 'Disaster Management and Social Responsibility Fund of Bangladesh Bank'.

Scandinavian study centre (2013)

The Scandinavian Study Centre (SSC), University of Dhaka was the Bangladesh Hub for Blended Learning Courseware for Teacher Educators in Asia and Europe (BLTeae) for the project and the project officially closed in early 2020. From the inception of the project, the Scandinavian Study Centre (SSC) was actively involved in preparing online-based Courseware – which became really helpful for the online-based education the COVID situation. Moreover, the centre officially posted and disseminated the activities and online teaching options through posters, festoons, and digital campaigns. Also, faculty members from the University of Dhaka participated in the 1st International Conference on Education in the Digital Ecosystem (ICEDE 2019): "Blended Learning in Teacher Training – Innovation and Good Practices" located in Kuching, Sarawak, Malaysia from 19 August to 22 August 2019. The Scandinavian Study Centre (SSC) funded and supervised the participation of the 09 faculty members of the University of Dhaka – all the participants represented The University of Dhaka and presented subject-oriented paper in the conference. The participants were - Dr. Md. Rahmat Ullah (Law), Dr. Abdul Bashir (Islamic History & Culture), Dr. Lafifa Jamal (Robotics and Mechatronics Engineering), Dr. Mabub Ahsan Khan, Tahmina Hoq, & Sabbir Ahmed Chowdhury (IER), Dr. Sabita Rezwana Rahman (Microbiology), (Dr. Sikder Monoare Murshed & Mashrur Imtiaz (Linguistics). The

conference aimed to address this transformation process by bringing together leading policymakers, academic scientists, researchers, teacher trainers, and teachers in the international setting where researchers from Asian & European countries were present. The proceeding of the 1st International Conference on Education in the Digital Ecosystem (ICEdDE 2019) has been successfully published by DEStech Publications, Inc, USA, with the ISBN number 978-1-60595-658-9 in January 2020.

Centre for Cultural Research of Bangladesh

Chairman

Professor Dr. Md. Akhtaruzzaman, Vice Chancellor, University of Dhaka.

Director

Professor Dr. Rafiqullah Khan

Professor Dilip Kumar Bhattacharyya Research Centre (2006)

Chairperson

Prof. Dr. Nasreen Ahmad [former Pro-Vice Chancellor (Education)]
(01.07.2019 - 22.06.2020)]
University of Dhaka

Prof. Dr. A. S. M. Maksud Kamal [Pro-Vice Chancellor (Education)]
(25.06.2020 - 30.06.2020)]
University of Dhaka

Director

Prof. Dr. Asim Sarkar (01.07.2019 - 27.10.2019)
Dept. of Sanskrit, University of Dhaka

Prof. Dr. Malabika Biswas (28.10.2019 - 30.06.2020)
Dept. of Sanskrit, University of Dhaka

Member

Prof. Dr. Abu Md. Delwer Hosain
Den, Arts Faculty, University of Dhaka

Prof. Dr. Dulal Kanti Bhowmik
Dept. of Sanskrit, University of Dhaka

Prof. Dr. Madhabi Rani Chanda
Dept. of Sanskrit, University of Dhaka

Prof. Dr. Tazin Aziz Chaudhury
Dept. of English, University of Dhaka

Namita Mandal
Chairman
Dept. of Sanskrit, University of Dhaka

During the Academic Year 2019-2020, Professor Dr. Asim Sarkar (01.07.2019 - 27.10.2019) & Professor Dr. Malabika Biswas (28.10.2019 - 30.06.2020) served the “Professor Dilip Kumar Bhattacharyya Research Centre” as director.

Activities of the Centre

Seminar

A Seminar was organized by the “Prof. Dilip Kumar Bhattacharyya Research Centre” at R. C Majumdar Arts Auditorium on 10 February 2020 on the occasion of the 20th death anniversary of Professor Dr. Dilip Kumar Bhattacharyya. Shrimati Swami Sthiratmananda Maharaj, editor, Ramkrishna Ashram and Mission, Chandpur, presented his research paper entitled ‘Upanisad, the crown of literature’ in the seminar. Prof. Dr. Syed Anwar Husain, Dept. of History, Dhaka University was present as Chief guest and the

honorable Dean of the Faculty of Arts, Prof. Dr. Abu Md. Delwer Hosain was present as the Special Guest in the Seminar. The seminar was presided over by Prof. Dr. Nasreen Ahmad, former Pro-Vice Chancellor (education) and former Chairperson of the Centre. The whole program was conducted by Prof Dr. Malabika Biswas, the Director of the Centre.

Publication

The Tenth Volume (June-2020) of *Prachyavidya Patrika* was published from “Professor Dilip Kumar Bhattacharyya Research Centre”, edited by Professor Dr. Malabika Biswas.

Dhaka University Arboriculture Centre

Arboriculture is the cultivation, management, and study of individual trees, shrubs and other perennial woody plants. It is both a practice and a science. From its inception, the “Arboriculture Centre” has been dedicated to promoting tree preservation, landscaping and beautification of the Dhaka University Campus. The mission of the centre is to improve the practice of tree preservation, to stimulate a greater interest in the planting and preservation of ornamental trees, to cooperate in the conservation of trees and in the beautification of the landscape of our beautiful campus.

Director

Professor Dr. Mihir Lal Saha

Senior Technical Officer for overall supervision of plantation and beautification

Feku Lal Ghosh

Messenger cum Peon: 02 (Two)

Gardener: 12 (Twelve)

Sweeper: 02 (Two)

Security Guard: 03 (Three)

Daily basis workers: 06(Six)

Direct Jurisdiction of Arboriculture Centre: Arboriculture Centre directly takes care of the following areas for landscaping, plantation and beautification throughout the year.

1. Curzon Hall Area
2. Mokarrom Hossain Campus and Nursery behind the Science Library
3. National Poet Kazi Nazrul Islam Mausoleum
4. Dhaka University Central Mosque
5. Raju Vashkorjo
6. Trees along the roadside of DU campus
7. Road Medians of Nilkhet to TSC
8. Six Road Medians around the Shaheed Minar Area
9. Roadside of Shaheed Munier Chowdhury Bhaban

Arboriculture centre extends their co-operation in tree plantation and beautification whenever any actions are undertaken to improve the environment and gardens by the Provost of any hall, Dean of any faculty and university residential quarters.

Tree plantation program: Every year Arboriculture Centre observes tree plantation program with the guideline of the “Plantation and Beautification” committee. The plantation program of this session was held on 18 September, 2019 in front lawn of A F Mujibur Rahman Mathematics Building in which Professor Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor, was the Chief Guest and Professor Dr. Muhammad Samad, Honorable Pro-Vice Chancellor (Administration) and Chairman, Plantation and Beautification committee was the Special Guest. Professor Dr. Mihir Lal Saha, Director, Arboriculture Centre presided over the program and Md. Mustafizur Rahman, Member Secretary, Plantation and Beautification committee conducted the inaugural program. Prof. Dr. Amal Krishna Halader, Chairman, Department of Mathematics, Prof. Dr. Amulya Chandra Mondol of the same department, Mrs. Supriya Das, Estate Manager, Respected Provosts of different Halls, Chairman of different Departments, and many respected Teachers of Mathematics and Applied Mathematics, Students, Officers and all Arboriculture Centre Staffs were present in this program. Honorable Vice Chancellor as Chief Guest inaugurated the tree plantation

program by planting a seedling of Swarno Champa (*Michelia champaca*), Honorable Pro-Vice Chancellor (Administration) and Chairman, Plantation and Beautification committee as special guest planted a seedling of Allamanoda (*Allamanda*). In this occasion, there were about 20 different types of seedlings of Ixora, Mni Ixora, Jasmine, Crepe Jasmine Cherry that were planted in that area.

During this academic session, about 1600 seedlings of different plants of interest for beautification and environment like Weeping Polyalthia, Vitex, Yellow Alocasia, Bougainvillea, Areca nuts, Acalypha were planted in different places of the campus. As per request, a good number of seedlings and cuttings of different plants were distributed among different students' halls and residential areas of DU campus.

Trimming program: It is important to trim young and mature trees so they remain healthy. Dead and crowding branches can be removed so that sunlight can reach the tree's interior. Trimming also promotes blooming and fruit production on flowering and fruit trees. It's important to trim branches at the right time of year and use the proper technique. With this view, every year Arboriculture Centre is doing proper trimming of our ornamental trees around Curzon Hall campus.

International Mother Language day program: All the road medians around central Shaheed Minar were fully decorated with about 2400 different ornamental plants as well as seasonal flower plants such as red hybrid red color Salvia, Inca Marigold, Dianthus, Dahlia, Rhapis palm etc.

Plantation and beautification program of the road medians of Nilkhet to TSC and road medians around Shaheed Minar area and Roadside of Shaheed Munier Chowdhury Bhaban were carried out by five daily basis workers. Above all, Arboriculture Centre is an important institute for providing and maintaining the natural environment of the university. This centre also takes care of all big and old trees of the campus by cutting away the old and decaying risky branches of the trees.

Nazmul Karim Study Centre (2000)

President

Professor Dr. Md. Akhtaruzzaman, Vice Chancellor, University of Dhaka.

Director

Professor Dr. A K M Jamal Uddin

Senior Research Assistant

Nasrin Pathan

The Nazmul Karim Study Centre (NKSC) was established in the year of 2000 to mark respect to Prof. Dr. Nazmul Karim, the first Bangalee professor of the Sociology department. Prof. Dr. Nazmul Karim was born in 1922 and died on November 18, 1982. Before joining the Sociology department, he was teaching at the Political Science department. The outstanding professor and scholar of Sociology taught at the department for long 22 years. Professor Syed Ahmed Khan was appointed as the first director of Nazmul Karim Study Centre (2000-2001). After his death, Professor Qamrul Ahsan Chowdhury was the director for a long time (2001-2013). Dr. Nehal Karim performed his duties as a director from 2013 to 2019. Then, Dr. A K M Jamal Uddin was appointed as the director from the same Department.

The aims and objectives of The Nazmul Karim Study Centre is to conduct series of lectures by the distinguished learned personalities of the society on the current issues in the socio-economic-political and cultural arena. The center also brings out a research journal titled "*The Journal of Sociology*".

On 21 November 2013, Dr. Nehal Karim Professor of Sociology, took charge as the Director of the centre. After assuming charge of the centre, following lectures were held.

1. Mohiuddin Ahmed presented paper on "The Nature of Authoritarian Politics" (10/07/2019)

2. Professor Dr. MahbubUllah presented paper on “Success and Failure of Left Wing and Communist Movement in East Bengal” (04/11/2019)
3. *Journal of Sociology*, Combined Seminar Paper. Date of publication: January 2020
4. *Journal of Sociology*. Date of Publication: June 2020
5. The website of Nazmul Karim Study Centre is constructed.
6. On 17 March 2020, Nazmul Karim Study Centre paid homage to shrine of Bangabandhu Sheikh Mujibur Rahman on the occasion of Mujib 100 years

Dhaka University History Research Centre (1988)

Chairman

Professor Dr. Md. Akhtaruzzaman, Vice Chancellor, University of Dhaka.

Director

Professor Dr. Ahmed Abdullah Jamal

Activities

This centre is established to inspire quality research and practice of History following the large Universities in the outside world. At present the centre possesses three branches – Research, University Documents Preservation and University Museum. Professor Dr. Ahmed Abdullah Jamal is the present Director of the centre.

Centre for English Teaching and Research (CETR) (2012)

Director

Professor Dr. Tazin Aziz Choudhury
Department of English, University of Dhaka.

Activities

- **Computer Lab Use** : 4,520 Students (July 2019-June 2020)

Centre for Policy Research on Business and Development (CPRBD) (2013)

Chairman

:
The Vice Chancellor, University of Dhaka

Director (Member Secretary)

Dr. S.M. Mahfuzur Rahman
Professor, Department of International Business
University of Dhaka

Members

1. Dean, Faculty of Business Studies, University of Dhaka
2. Chairman, Department of International Business, University of Dhaka
3. Dr. Khondoker Bazlul Hoque, Professor, Department of International Business, University of Dhaka
4. Dr. Md. Kamal Uddin, Professor, Department of International Business, University of Dhaka

Activities of the Centre for Policy Research on Business and Development (CPRBD), 2018-19

1. Provided training to the researchers/students of the Department in Ph.D, DBA, M.Phil, MBA, Professional Masters, EMBA and BBA programs on research proposals development, research methodology and thesis/report writing.

Centre for Climate Change Study & Resource Utilization (CCCSRU) (2013)

Chairman

Professor Dr. Md. Akhtaruzzaman, Vice Chancellor, University of Dhaka.

Founder Director

Professor Dr. Rafiqul Islam

CCCSRU সেন্টারের বোর্ড অব গভর্নরস্ নিম্নে উল্লেখ করা হলোঃ-

বোর্ড অব গভর্নরস্ :-

১। মাননীয় উপাচার্য, ঢাঃ বিঃ	-	চেয়ারম্যান
২। ডিন, বিজ্ঞান অনুষদ ঢাঃ বিঃ	-	সদস্য
৩। ডিন, জীব বিজ্ঞান অনুষদ, ঢাঃ বিঃ	-	সদস্য
৪। ডিন, আর্থ এন্ড এনভায়রনমেন্টাল সায়েন্স অনুষদ, ঢাঃ বিঃ	-	সদস্য
৫। ডিন, ইঞ্জিনিয়ারিং এন্ড টেকনোলজি অনুষদ, ঢাঃ বিঃ	-	সদস্য
৬। চেয়ারম্যান, ফলিত রসায়ন ও কেমিকৌশল বিভাগ, ঢাঃ বিঃ	-	সদস্য
৭। চেয়ারম্যান, ইলেকট্রিক এন্ড ইলেকট্রনিক ইঞ্জিনিয়ারিং বিভাগ, ঢাঃ বিঃ	-	সদস্য
৮। চেয়ারম্যান, কম্পিউটার সাইন্স এন্ড ইঞ্জিনিয়ারিং বিভাগ, ঢাঃ বিঃ	-	সদস্য
৯। চেয়ারম্যান, দুর্যোগ বিজ্ঞান ও ব্যবস্থাপনা বিভাগ, ঢাঃ বিঃ	-	সদস্য
১০। চেয়ারম্যান, রসায়ন বিভাগ, ঢাঃ বিঃ	-	সদস্য
১১। চেয়ারম্যান, মৃত্তিকা, পানি ও পরিবেশ বিভাগ, ঢাঃ বিঃ	-	সদস্য
১২। চেয়ারম্যান, ভূগোল ও পরিবেশ বিভাগ, ঢাঃ বিঃ	-	সদস্য
১৩। চেয়ারম্যান, ভূতত্ত্ব বিভাগ, ঢাঃ বিঃ	-	সদস্য
১৪। চেয়ারম্যান, উদ্ভিদ বিজ্ঞান বিভাগ, ঢাঃ বিঃ	-	সদস্য
১৫। চেয়ারম্যান, মৎস বিজ্ঞান বিভাগ, ঢাঃ বিঃ	-	সদস্য
১৬। চেয়ারম্যান, প্রাণীবিদ্যা বিভাগ, ঢাঃ বিঃ	-	সদস্য
১৭। পরিচালক, সিসিসিএসআরইউ, ঢাঃ বিঃ	-	সদস্য সচিব

Projects

গত ২৯/১১/২০২০ ইং তারিখের গভর্নিং বডির সভায় বিভিন্ন বিভাগের শিক্ষকগণ মোট ২৩ টি প্রজেক্ট সেন্টার কর্তৃক ফান্ডিং-এর জন্য জমা দেয় যার মধ্য থেকে নিম্নোক্ত ১০ টি প্রজেক্ট অনুমোদন লাভ করে এবং প্রতিটি প্রজেক্টের (৬ মাস ব্যাপি) জন্য ৫০,০০০/- (পঞ্চাশ হাজার) টাকা প্রদানের সিদ্ধান্ত গৃহীত হয়।

1. Dr. Mithun Sarker, Dept. of Applied Chemistry and Chemical Engineering.
Title of Project: Prevention of Climate Change by removing Nitrogen and Sulfur-Containing Compounds from fuel with Chitosan-TiO₂Nanocomposite.
2. Dr. Shahruzzaman, Dept. of Applied Chemistry and Chemical Engineering.

Title of Project: Remediation of Global Warming by removing Organic Pollutants from Industrial Wastewater Using CNC/pSiDm Nano composite Hydrogel: An Aspect of Climate.

3. Dr. Shamim Ahmed Deowan, Dept. of Robotics and Mechatronics Engineering.
Title of Project: Deep Learning Algorithm of Artificial Intelligence in Fighting Climate Change and Predicting Extreme Weather Events (Deep LEx).
4. Prof. Dr. Md. Raknuzzaman, Dept. of Fisheries
Title of Project: Trends and seasonal cycle of Sea Surface Temperature in the Bay of Bengal in relation to regional climate indices: An empirical Statistical Analysis.
5. Prof. Dr. Mohammad Ferdows, Dept. of Applied Mathematics
Title of Project: Transport Process of CO₂ Hydrates: Responsible for Global Warming and Climate Change.
6. Prof. Dr. Md. Serajul Islam, Dept. of Geography and Environment
Title of Project: Changing nature of Cyclonic storms in the Bay of Bengal and its impact on local economy: A study of Satkhira District.
7. Dr. Rita Sarah Borna, Dept. of Botany
Title of Project: Identification and utilization of genes to improve rice plant architecture as a strategy for developing climate resilient crops.
8. Dewan Md. Enamul Haque, Dept. of Disaster and Management
Title of Project: Sundarban Mangrove Forest Changing Detection and Above Ground Biomass Estimation Using Satelite Geodetic Technique.
9. Prof. Zeba Islam Seraj, Ph.D, Dept. of Biochemistry and Molecular Biology
Title of Project: Effects of the endophytes of the root/rhizome of wild halophytic rice *Porteresia coarctata* in improving the salt tolerance of a commercial rice variety.
10. Prof. Dr. Md. Manjurul Karim, Dept. of Microbiology
Title of Project: Isolation of EPS-forming, salt-tolerant plant

growth promoting rhizobacteria able to provide salt-tolerant in plants for application in coastal agriculture.

Publications

1. Rafiqul Islam, Shamim Ahmed Deowan. *Sustainable Food Systems for Addressing Climate Change Impacts and Mitigation in Bangladesh*. Paper presented in the International Workshop on “Challenges for Sustainable Food Security in South Asia under Global Change” ; Potsdam Institute for Climate Impact Research, Germany, June 11-12, 2019.
2. Rafiqul Islam, Md. Ashraful Islam Molla, Tuerker Yigitoglu, Jan Hoinkis. *Removal of Inorganic Arsenic from Arsenic Spiked Local Tap Water using Titanium Oxide and Ferric (hydr) Oxide Based Adsorbents*. *Scholars Journal of Engineering and Technology*. (Sch J Eng Tech), 2019; 7(8): 223-228. SAS Publishers, India. DOI: 10.21276/sjet.2019.7.8.3
3. Abdullah Al Mamun Sakib, Shah Md. Masum, Jan Hoinkis, Rafiqul Islam and Md. Ashraful Islam Molla. *Synthesis of CuO/ZnO Nanocomposites and Their Application in Photodegradation of Toxic Textile Dye*. *J. Compos. Sci.* 2019, 3, 91; doi:10.3390/jcs3030091; Licensee MDPI, Basel, Switzerland.
4. [Shamim Ahmed Deowan](#), [Wladimir Korejba](#), [Jan Hoinkis](#), [Alberto Figoli](#), [Enrico Drioli](#), [Rafiqul Islam](#) & [Lafia Jamal](#). *Design and testing of a pilot-scale submerged membrane bioreactor (MBR) for textile wastewater treatment*. *J. Applied Water Science* volume 9, Article number: 59 (2019), Springer Nature.
5. U. Hellriegel, E. Cañas Kurz, A. I. Molla, R. Islam and J. Hoinkis *Energy Efficient Desalination with Membrane Capacitive Deionization (MCDI): best-practice recommendations*. Paper presented in the 22nd International Water Technology Conference- Ismailia, Egypt 12:13, September 2019 and was recognized as the best scientific paper and has been selected for publishing in the *International Water Technology Journal*.

6. Md. Moinul Islam, Abrar Zadeed Ahmed, Sumaya Farhana Kabir, Rafiqul Islam, Md. Ashraful Islam Molla. *Optimization of photodegradation conditions of Rhodamine B in water with Dye-Sensitized Titanium Dioxide*. *Journal Clean WAS (JCleanWAS)* 4(1) (2020) 28-31. DOI: <http://doi.org/10.26480/jcleanwas.01.2020.28.31>
7. U. Hellriegel^{1,2,3,5}, E. Cañas Kurz^{1,2,3,6}, M.A.I. Molla^{3,4,7}, R. Islam^{3,4,8}, A. Figoli^{2,9}, B. Gabriele^{1,10} and J. Hoinkis^{4,11} *ENERGY EFFICIENT DESALINATION WITH MEMBRANE CAPACITIVE DEIONIZATION (MCDI)*. *International Water Technology Journal*, IWTJ Vol.10, March 2020.
8. [Abrar Zadeed Ahmed](#), [Md. Moinul Islam](#), [Mohammed Monjurul Islam](#), [Shah Md. Masum](#), [Rafiqul Islam](#) & [Md. Ashraful Islam Molla](#). *Fabrication and characterization of B/Sn-doped ZnO nanoparticles via mechanochemical method for photocatalytic degradation of rhodamine B*. *J. Inorganic and Nano-Metal Chemistry*. DOI: [10.1080/24701556.2020.1835976](https://doi.org/10.1080/24701556.2020.1835976). J. Taylor & Francis .Published online: 21 Oct 2020.

এছাড়াও কেন্দ্রের পরিচালকের তত্ত্বাবধানে ফলিত রসায়ন ও কেমিকৌশল বিভাগে ৪র্থ বর্ষ স্নাতক ছাত্র-ছাত্রীরা ক্লাইমেট চেঞ্জ সম্পর্কিত নিম্নের প্রজেক্টগুলি সম্পন্ন করেছে যা ভবিষ্যতে কেন্দ্রের জন্য Data Base হিসেবে কাজে লাগবে:

1. Sustainable food systems under climate change in Bangladesh.
2. Effect on coastal area of Bangladesh due to climate change.
3. Effect on agriculture in Bangladesh due to climate change.
4. Greenhouse gas emission status in Bangladesh and a way for its mitigation.
5. CO₂ Management in Bangladesh.
6. CO₂ emission status from Fertilizer Industry in Bangladesh and its mitigation utilizing algae.

7. Industrial wastewater treatment from Textile Industry utilizing algae and aquatic plants.
8. Industrial wastewater treatment from Tannery Industry utilizing algae and aquatic plants.
9. Climate Change and its mitigation.
10. Impact of climate change on Water Resources of Bangladesh.
11. Carbon dioxide emission status from different urea fertilizer industries in Bangladesh and its mitigation by energy efficiency improvement.
12. Energy efficiency improvement-CO2 emission reduction from Petroleum Refinery in Bangladesh.
13. Energy efficiency improvement-CO2 emission reduction from Karnaphuly Paper mill.
14. Sustainable food systems under climate change in Bangladesh.
15. Effect on coastal area of Bangladesh due to climate change.
16. Effect on agriculture in Bangladesh due to climate change.
17. Greenhouse gas emission status in Bangladesh and a way for its mitigation.
18. CO2 Management in Bangladesh.
19. CO2 emission status from Fertilizer Industry in Bangladesh and its mitigation utilizing algae.
20. Industrial wastewater treatment from Textile Industry utilizing algae and aquatic plants.
21. Industrial wastewater treatment from Tannery Industry utilizing algae and aquatic plants.
22. Climate Change and its mitigation.
23. Impact of climate change on Water Resources of Bangladesh.
24. Carbon dioxide emission status from different urea fertilizer industries in Bangladesh and its mitigation by energy efficiency improvement.
25. Energy efficiency improvement-CO2 emission reduction from Petroleum Refinery in Bangladesh.

26. Energy efficiency improvement-CO2 emission reduction from Karnaphuly Paper mill.
27. Sustainable Food Systems Necessary in Mitigating Climate Change in Bangladesh
28. Climate Change Impacts on Food Security in Bangladesh
29. Rice Production Statistics and Impacts of Climate Change on Rice Production in Bangladesh.

কেন্দ্রের পরিচালক সেন্টারের কার্যক্রম গবেষণা সম্পর্কে জার্মানীর Inter Government Panel on Climate Change (IPCC), Potsdam নোবেল বিজয়ী সংস্থার পরিচালক প্রফেসর ড.ওতমার ইডেনহোফার এর সাথে আলোচনা করেছেন এবং যুগ্মভাবে গবেষণা কার্যক্রম পরিচালনার জন্য সেখানে সেমিনার দিয়েছেন। এ ছাড়া জার্মানীর প্রথম ইঞ্জিনিয়ারিং ইউনিভার্সিটি যেখানে কয়েকজন নোবেল জয়ী কাজ করেছেন, কালসরুহে ইনস্টিটিউট অব টেকনোলজী; জার্মানীর ইউনিভার্সিটি অব এ্যাপ্লাইড সায়েন্সেস র্যাংকিং-এ ১ নম্বরে অবস্থিত কালসরুহে ইউনিভার্সিটি অব এ্যাপ্লাইড সায়েন্সেস; হাইডেলবার্গ ইউনিভার্সিটি; জ্যাকবস ইউনিভার্সিটি ব্রেমেন; Potsdam Institute for Climate Impact Research; ইউরোপিয়ান ইনস্টিটিউট ফর এনার্জি রিসার্চ (EIFER); ইউরোপের সর্ববৃহৎ বিশ্ববিদ্যালয় রোমের সাপিঞ্জা বিশ্ববিদ্যালয়; ইউরোপের অত্যন্ত খ্যাতনামা প্রতিষ্ঠান ইনস্টিটিউট অব মেমব্রেন টেকনোলজি; ইউনিভার্সিটি অব ক্যালাব্রিয়া, ইতালী; ইন্ডিয়ান ইনস্টিটিউট অব টেকনোলজী (IIT) খড়গপুর; ইন্ডিয়ান ইনস্টিটিউট অব ইঞ্জিনিয়ারিং সায়েন্স এ্যান্ড টেকনোলজী (IIEST), শিবপুর; ইন্ডিয়ান ইনস্টিটিউট অব সায়েন্স, ব্যাঙ্গালোর; ত্রিভূবন বিশ্ববিদ্যালয়, নেপাল; নেপাল একাডেমী অব সায়েন্স এ্যান্ড টেকনোলজী; নেপাল ক্লাইমেট চেঞ্জ নলেজ ম্যানেজমেন্ট সেন্টার (NCCKMC), কুমিং ইউনিভার্সিটি অব সায়েন্স এ্যান্ড টেকনোলজী, চায়না; অক্সফোর্ড ইউনিভার্সিটি, ইংল্যান্ড; চিয়াং মাই ইউনিভার্সিটি, থাইল্যান্ড; সিংগাপুর ন্যাশনাল ইউনিভার্সিটি; আলেকজান্ডার ভন হুমবোল্ট ফাউন্ডেশন, জার্মানী; ইউনিভার্সিটি অব বন, জার্মানী উল্লেখিত প্রতিষ্ঠানসমূহে ক্লাইমেট চেঞ্জ এর উপর গবেষণা প্রবন্ধ এবং সেন্টারের সাথে Cooperation এর ব্যাপারে সেমিনার দেন এবং ইতোমধ্যে অনেক প্রতিষ্ঠানই এই সেন্টারের সাথে MoU করার আহ্বান প্রকাশ করেছে। এ ছাড়াও কিওশু বিশ্ববিদ্যালয় (জাপান) এর ডিন এবং সুং কিউন কোয়ান বিশ্ববিদ্যালয় (দঃ কোরিয়া) এর ডিন এবং কুইন মেরী বিশ্ববিদ্যালয়ের প্রতিনিধি এসে উক্ত সেন্টারের সাথে যৌথ গবেষণা করার প্রতি আহ্বান প্রকাশ করেছে এবং ইতোমধ্যেই কিওশু বিশ্ববিদ্যালয় ও কুইন মেরী বিশ্ববিদ্যালয়ের সাথে ঢাকা বিশ্ববিদ্যালয়ের MoU সাইন হয়েছে।

সেন্টারের Capacity building-এ সহযোগীতার ব্যাপারে কেন্দ্রের পরিচালক ইতোমধ্যেই আন্তর্জাতিক সংস্থা KOICA, Kyushu বিশ্ববিদ্যালয়ের প্রতিনিধিদের সাথে এবং Inter Government Panel on Climate Change (IPCC) Germany-র সাথে Preliminary আলোচনা করেছেন এবং প্রতিটি সংস্থাই আগ্রহ দেখিয়েছে।

An International Conference on Climate Change in Dhaka University under the initiative of this Centre was held from 1-3 March, 2019 where world renowned Scientists from Stanford University-USA, Canada, Australia, Germany, Italy, India, Bangladesh had participated and a book : *Climate Change: Mitigation and Adaptation* was published based on the papers presented in the Conference. This book got wide appreciation from different Organizations, including German President, German Chancellor, IPCC, Humboldt Foundation, Stanford University (USA). US library of Congress also demanded for the book.

Professor Dr. Rafiqul Islam also presented a paper: Energy Efficient Desalination with Membrane Capacitive Deionization (MCDI): best-practice recommendations. Paper presented in the 22nd International Water Technology Conference- Ismailia, Egypt 12-13 September, 2019 and was recognized as the best scientific paper and has been selected for publishing in the *International Water Technology Journal*.

Book Publication on climate change

Anwar Zahid, M.Qumrul Hassan, Quazi Abdus Samad, **Rafiqul Islam, M.Salim Khan, Rojibul Haque, “Impact of Climate Change on Socio-economic Conditions of Bangladesh”.ISSBN No. 978-984-33-7663-5, Published by Alumni Association of German Universities in Bangladesh. P.277, 2013.

** **Rafiqul Islam**, Md. Nurnabi, M. Shahidul Islam, M. Shafiq-Ur-Rahman, Anwar Zahid, Md. Shahruzzaman. “*CLIMATE CHANGE: ADAPTATION AND MITIGATION*”, ISBN No.978-984-34-6705-8. Published by: Centre for Climate Change Study and Resource Utilization, University of Dhaka, Bangladesh Association of Commonwealth Scholars And Fellows (BACSAF), P. 324, 1999

Centre on Budget and Policy (2014)

Chairman

Professor Mamtaz Uddin Ahmed, Treasurer, University of Dhaka

Director (appointed by the Vice Chancellor of the University of Dhaka)

Dr. Mohammed Abu Eusuf, Professor, Department of Development Studies, University of Dhaka (Founder Director).

The Centre on Budget and Policy is an independent research, training and policy advocacy institution attached to the Department of Development Studies, University of Dhaka. The Centre began its formal operation in February 2014 with an aim to contribute towards Bangladesh’s development journey through rigorous analytical work and informed policy advocacy. Over the past several years, the Centre has conducted research and analytical work on a variety of topics that include national budget, social protection, poverty reduction strategy, monetary and fiscal policies, sustainable development goals and many more.

Development discourse has evolved around multifaceted socio-economic issues that demand interdisciplinary research. At the same time, evidence-informed policy making remains a crucial component to drive the country’s pathway to economic progress. Keeping this in mind, the Centre has adopted a multi-disciplinary approach in its research and advocacy works.

During 2019-20, COVID-19 impacts, protection of life and livelihoods and strategies for economic recovery, challenges of online teaching and way forward, pre-budget recommendations and post-budget analysis in the wake of COVID-19 pandemic, comprehensive survey and analysis on Gratuitous Relief (GR) program as social protection, stocktaking of the role of Jatiya Sangsad (JS) in the budgetary process have received special focus in the Centre activities. The Centre intends to produce authoritative materials through these activities that are academic as well as accessible and responsive to topical development issues facing the country.

Over the past years, the Centre has implemented various activities in collaboration with various national and international organizations. At present, the Centre, in association with BUET, is conducting a University of Oxford-led project “REACH” on Water Security for the Poor.

Since its inception, the center has organized pre-budget consultation and post-budget seminars and produced numerous analytical documents on budget related issues in Bangladesh which are now being considered as flagship activities of the organisation.

Selected Publications/Research Papers during 2019-20

1.	Preserving Life and Livelihoods: An Assessment of Strategies for Revival in the 49 th National Budget 2020
2.	Parliamentary Power of the Purse: Stocktaking the Role of Jatiya Sangsad (JS) in the Budgetary Process of Bangladesh
3.	Reckoning the Health System and Associated Budget in Bangladesh: Progress and Problems
4.	Challenges and Way-out of Online Teaching in Public Universities in Bangladesh
5.	External Sector Uncertainties in the time of COVID-19 Crisis: Tackling Unemployment in Bangladesh
6.	A comprehensive survey and analysis on Gratuitous Relief (GR) program as social protection
7.	Citizen Budget: 2019 – 2020
8.	FY 2020-21 Budget Recommendations in line with COVID - 19 Crisis
9.	FY 2020-21 Post – budget Analysis in line with COVID -19 Crisis

Centre for Genocide Studies (2014)

Director

Professor Dr. Imtiaz Ahmed

Centre for Genocide Studies (CGS) has successfully organized the following programs in the 2019-2020 academic year:

1. In August 2019, CGS published a book titled 'The Rohingya Refugee Crisis: Towards Sustainable Solutions'.
2. CGS organized a three-month-long Postgraduate Diploma in Genocide Studies in Summer 2019. Around twenty participants participated in the programme. More than thirty prominent and experienced Professors, Specialists and Researchers as guest speakers have delivered lectures in this session.
3. On 29 October 2019, CGS organized a round table discussion on 'Mob Violence' at the CGS conference room.
4. On 28 November 2019, CGS organized a discussion on 'Re-reading Non-violence: The Kavi and the Mahatma' at the CGS conference room. Dr. Dipannita Dutta, Assistant Professor, Dept. of English, Neotia University, India was the discussant at the programme.
5. On 1 December 2019, CGS organized a special discussion on 'Bangladesh and the Future of Youth' at the CGS conference room. Prof. Dr. Imtiaz Ahmed, Director, Centre for Genocide Studies, University of Dhaka was the discussant at the programme.
6. On 29 December 2019, CGS organized a panel discussion on 'The Rohingya Crisis: Why Accountability?' at the Hotel Bengal Blueberry, Dhaka.

7. On 23 January 2020, CGS organized a panel discussion on 'ICJ Ruling on the Provisional Measures on Rohingya Genocide' at the Hotel Bengal Blueberry, Dhaka.
8. On 18 February 2020, CGS organized a panel discussion on 'Rohingya- the Need for Justice and Rights in Rakhine' at the BRAC Centre Inn, Dhaka.
9. In February 2020, CGS organized its 4th professional certificate course on 'Preventing Violent Extremism(PVE)' at the CGS conference room.
10. In June 2020, CGS and Friedrich-Ebert-Stiftung(FES), Bangladesh, jointly organized an E-Assembly on 'Covid-19 Pandemic and Higher Education: Challenges and Beyond'.
11. In June 2020, CGS organized the Authors' E-workshop Book Project on 'Covid-19: The Other Side of Living through the Pandemic'.

CGS also took the following initiatives in the 2019-2020 academic year:

Covid- 19 graphics: COVID- 19 graphics address the impact of the COVID-19 pandemic by highlighting data under different categories. From April till December 2020, Bangladesh Peace Observatory (BPO) published 24 issues via COVID-19 mapping on weekly basis; available at: <http://peaceobservatory-cgs.org/#/highlights>

Peacegraphics: Peacegraphics are published online on the BPO website to visually comprehend the monthly and weekly data on violence situation of Bangladesh. In 2019- 2020, CGS has published a total 20 peacegraphics.

CGS Peace Report: As a part of the BPO initiative, CGS publishes Peace Report to provide an understanding of thematic situations. Twenty CGS Peace Reports have been published so far, covering a

number of issues. In 2019-2020, CGS has published a total of Ten Peace Reports and two Annual Reports.

CGS-UNDP Fellowship on Peace: In 2019, A total of four people, including two university teachers, a human rights activist and a professional, have been nominated for the fellowship through a final selection.

CGS-University College London (UCL) Joint Research: CGS and University College London (UCL) Jointly conducted a Research on Rohingya Journeys of Violence and Resilience in Bangladesh and its Neighbours: Historical and Contemporary Perspectives.

Centre for Bioinformatics Learning Advancement and Systematic Training (cBLAST) (2014)

A. Establishment of the Centre

The Centre for Bioinformatics Learning Advancement and Systematic Training under the Authority of the University of Dhaka was established in October, 2014. The Centre was established in view of the importance of 'Bioinformatics' for solving biological problems encountered during pursuit of most of the Life Sciences subjects. The applicability of Bioinformatics for managing biological data was appreciated and the Centre was created as a platform for understanding and learning it. Dr. Zeba I. Seraj was appointed as the Director of the Centre from January 1, 2015 for 3 years and further re-appointed as the Director of the Centre from 01.01.2018 for last 3 years. The centre is managed by an Administrative Council of 13 members, chaired by the Honourable Vice Chancellor of the University of Dhaka. Positional members are the Dean of Biological Sciences and the Chair of the BMB Department. In addition there are 5 more members from BMBDU, one from GEBDU, one from ISRT, DU, one from IIT, DU and one from industry.

Moreover there is also an Advisory Board, where there are general members and donor members. Names will be announced soon.

Administrative board

Members of the Administrative Council for cBLAST

Chairman: Hon. Vice Chancellor, Prof. Dr. M. Akhtaruzzaman

Director: Prof. Dr. Zeba I. Seraj, Member Secretary

Member: Dean Biological Sciences Faculty, Proff. Dr. Imdadul Hoque

Member: Chairman, BMB,DU, Prof. Dr. Zeba I. Seraj
From BMBDU

Proff. Dr. Haseena Khan

Prof.Dr. YearulKabir

Proff. Dr. A H M NurunNabi

Proff. Dr. A K M Mahbub Hasan

Proff.Rakibul Islam

Proff. Mahmud Hossain

Other relevant Dept

Proff. ABM Md. Khademul Islam, GEBDU

Dr. Mahbub Latif, ISRT, DU

Dr. Mohammad Shoyaib, IIT, DU

Mr. M. Mosaddek Hossain, Managing Director, Unimed&Unihealth
Manufacturers Limited, 5/8, Block-C, Lalmatia, Dhaka-1207.

cBLAST in Brief

We at the Department of Biochemistry and Molecular Biology with the help of other Faculty members, Computer Scientists and Statisticians have designed modular online course in Bioinformatics. The aim of the course would be to develop expert personnel with practical knowledge in biological data analysis enabling them to deal with biological problems computationally. Each module will be of 12-weeks duration, with video lectures of a total duration of 2 hours per week. Each week will end with an assignment. Students can log-in/download as long as they need in order to assimilate the lectures, which will be a series of screen prints with complete instructions (voice) on how to understand and tackle problems. Thereafter they can log in for the assignment. The assignment is mandatory and the student will not be able to move forward to the following week

unless the HW is done. Certification after completion of the module will only be in the form of hours and assignments completed.

Unique features of cBLAST

- 1) First online course in bioinformatics from Bangladesh
- 2) Modular in nature – modules are designed for both students and professionals
- 3) Lectures consist of both static and animation for easy understanding
- 4) Provides a solution to the considerable time required for acquiring bioinformatics skills-since students will be able to download and watch lectures at ease, outside class and office hours.
- 5) Lectures composed of both English and Bangla for better understanding of students in our country
- 6) Provision to communicate between students and course teaches offline

Course fee and requirements

There will be a course fee of Tk. 5000 per module for students and Tk. 8000 for Academicians and Researchers and Tk. 10,000 for professionals from Industries. Eligible students must be registered as B.Sc. University/College students and must submit their ID when registering. Students are required to bring their original IDs and National IDs and valid email profile before starting the course. Academicians and Professionals need to send their National IDs and email addresses and profiles during registration.

Current Activities (2019-2020)

Currently being offered :

1. Fundamental Bioinformatics: Databases & Data Mining (C1)
2. Fundamental Bioinformatics: Sequence Analyses, Functional Annotation (C2)
3. Computational Proteomics and Systems Biology (C5)
4. Introduction to UNIX and Linux (C6)
5. Perl/Bioperl for Bioinformatics (C7)
6. Python/Biopython for Bioinformatics (C8)
7. Basic Statistics & R for Bioinformatics (C9)

8. Cheminformatics: Drug Target Discovery and Computer-aided Drug Design0 (C10)

9. NGS data analysis: ChIP-seq, RNA-seq&eQTLs (C14)

BLAST has already completed 8 sessions successfully. The time period for each session is 12 weeks (3 months). The details of the sessions are given below.

cBLAST Sessions

Session	Start date	Scheduled end date	Extended end date
1 st	5 th June 2016	5 th September 2016	5 th October 2016
2 nd	15 th October 2016	15 th January 2017	15 th February 2017
3 rd	3 rd March 2017	3 rd June 2017	31 st July 2017
4 th	7 th August 2017	7 th November 2017	7 th December 2017
5 th	21 st February 2018	21 st June 2018	21 st July 2018
6 th	1 st September 2018	1 st December 2018	31 st January 2019
7 th	1 st November 2019	1 st February 2020	1 st June 2020
8 th	1 st July 2020	1 st November 2020	1 st February 2021

A total of 19, 20, 57, 63, 48, 44, 24 and 07 students registered for 1st, 2nd, 3rd, 4th, 5th, 6th, 7th and 8th session respectively. 16 students of 2nd session were allowed to re-register without cost among these 20 students. A total of 12, 8 and 11 students for session 5th, 6th and 7th were eligible for obtaining certificates. The activity and registration of 8th session is undergoing.

Course designers for 1 more module have been assigned their work and should be completed by July 2021.

Purchase of a high performance workstation for bioinformatics projects has been completed.

Annual workshop is going to be arranged from 9th session by cBLAST at the Department of Biochemistry and Molecular Biology, University of Dhaka.

Recently cBLAST website has been upgraded to include the student information.

Workshop

cBLAST successfully organized a 5-day online workshop on “Introduction to Programming in R for Biologist” from 26th June to 10th July 2020. Mohammad Umer Sharif Shohan, Lecturer, BMB, DU conducted the workshop. The faculty members, researchers and some selected students of Masters from different public and private universities and research institutions were the participants.

The high performance workstation (Computer) is being used for high throughput genome assembly and analyses by faculty members and MS Students.

Neuroscience Research Centre of Dhaka University (2016)

Chairman

Professor Dr. Md. Akhtaruzzaman, Vice Chancellor, University of Dhaka.

Director

Professor Dr. Md. Khalilur Rahman

website : www.neuroscience.du.ac.bd

NRCDU Projects 2019-2020

Sl. No.	Project Title	Teachers Name	Name of Department
1.	“Investigation of cellular factors in <i>Toxoplasma gondii</i> infected major depressive disorder patient in Bangladesh”.	Dr. Md. Taibur Rahman	Dept. of Biochemistry and Molecular Biology University of Dhaka
2.	“Mitochondrial copy number variation in children with autism spectrum disorders”.	Prof. Dr. A.H.M. Nurun Nabi	Dept. of Biochemistry and Molecular Biology University of Dhaka
3.	“Association between oral health and dementia in the elderly: a population-based study in Bangladeshi”.	Prof. Dr. Shamima Nasrin Shahed	Dept. of Biochemistry and Molecular Biology University of Dhaka
4.	“Behavioral functions of neuronal microRNA	Professor Dr. Mohammad Shamimul	Department of Zoology University of Dhaka

	gene <i>miR-375</i> in the model organism <i>Drosophila melanogaster</i> ”.	Alam	
5.	“Chronic effect of NaCl salinity on a freshwater strain of daphnids (Arthropoda: Crustacea: Cladocera) to proneural expression of atonal gene”.	Professor Dr. Rowshan Ara Begum	Department of Zoology University of Dhaka
6.	“Adaptation and Validation Brain Injury Questionnaire of Sexuality”.	Md. Shahanur Hossain	Dept. of Clinical Psychology University of Dhaka
7.	“Effect of Contextual Cues on Learning Outcome.	Professor Dr. Md. Kamal Uddin	Department of Psychology University of Dhaka

Centre of Excellence in Teaching and Learning (CoETL) (2014)

Chairman

Prof. Dr. Md. Akhtaruzzaman (from 06 September, 2017 to date)
Vice-Chancellor, University of Dhaka

Director

Prof. Dr. Sabita Rezwana Rahman (11 December, 2016 to date)
Chairman, Dept. of Microbiology, University of Dhaka

Additional Director

Dr. A.T.M Shamsuzzoha (20 May, 2018 to date)
Associate Prof. Dept. of Islamic History & Culture, University of Dhaka

Employee

Section Officer-1
P. A to Director-1
Office Assistant -1

The University Grants Commission of Bangladesh (UGC) decided to support for the establishment of a Centre of Excellence in Teaching and Learning (CETL) at University of Dhaka (DU), Dhaka (UGC/ICC/5.17/CETL/INSPIRE/2014/3684; dated 18 May, 2014). The CETL of DU, Dhaka shall be a service oriented and training led Centre that shall support the University to achieve its strategic teaching and learning.

Vision of CoETL

The Centre organizes the following workshops where young faculty members share and learn about the leadership role and responsibilities of teacher, research skill, lesson planning, teaching ethics and how to prepare them for higher education. Agreed curriculums for CoETL approved by the UGC are:

- Induction workshop
- Module1: Teaching Pedagogy
- Module2: Modern Approaches to Teaching & Learning
- Module3a: Research Methodology and Norms/ Ethics
- Module3b: Optimising the use of e-resources
- Module4: Quality Assurance Processes and Practice
- Module5: Language/ Communication skills for teachers
- Module6a: Fundamentals of IT
- Module6b: Advanced IT Skills
- Workshop on Curriculum Development
- Plagiarism: Ethical aspects and remedy in Higher Education
- A training workshop in Office Management for DU Officer

Objectives and Activity:

Teachers are the key architects of the University of Dhaka, who are also considered as the pride of Bangladesh. The ultimate goal of the Centre is to improve the quality of DU teachers on the eve of the centenary providing constructive training and workshops. To fulfil the aims, the Centre is regularly advertising and introducing the concepts of teaching & learning, Blooms Taxonomy, role of a lecturer, ethical principles and norms of university teachers, curriculum development manual, DU Ordinance, advanced I.T. skills, different teaching and research methods in today's world, indispensable advices about how to do higher research and hands on training on different teaching methods to the teachers. As a result of the said training and workshop, the students of Dhaka University are showing more interest on education, classroom activity, extra-curricular activity and other substances than previous times because of confirming the development of the quality of teaching and proper environment of the classroom. The teachers are also being able to play a greater role in their own professional development to have participatory arrangements in every workshop. The centre provides participation certificates to the teachers after completing every successful workshop. The classroom lecture with digital presentation consisting of the E-Teaching Learning Awareness, personal

information and qualifications about the lesson is facilitating Students' Education.

Dhaka University Centre of Excellence in Teaching & Learning (CoETL, DU) is organizing workshops amongst the DU Officers on “A Training Workshop in Office Management” regularly. Through this, professional improvement of Officers as well as Teachers is being followed. It may be mentioned that the DU, CoETL successfully organizes series workshops for the faculty (teachers) and officers of Dhaka University for achieving Quality Higher Education. During this Covid-19 pandemic period which started from March 2020, DU CoETL is vigorously arranging online teaching curricula and online based manual to the faculty of Dhaka University and several workshops using Zoom, Google Classroom and other online Platforms.

Resource Person:

Workshops are conducted with the help of experts from various institutes and Departments of the University of Dhaka. Experienced persons are also invited to the Centre for thematic discussions if required. Our expert faculty members share and exchange their experiences with young teachers. We believe interaction is the key for encouragement in Teaching-learning.

Progress of activity

No	Workshop/ Date	Topic/Event	Facilitator	Number of Enrolment
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01	Curriculum Development 19 October, 2019	1) Faculty Guidelines & Curriculum Development- Faculty of Arts & relevant Institutions 2) Faculty Guidelines & Curriculum Development- Faculty of Social Sciences & relevant Institutions 3) Faculty Guidelines & Curriculum Development- Faculty of Engineering and Technology & relevant Institutions 4) Faculty Guidelines & Curriculum Development- Faculty of Business Studies & relevant Institutions 5) Hands on Training and overall aspects of Curriculum Development	1) Prof. Dr. Abu Md. Delwar Hosain, Dean, Faculty of Arts, DU 2) Prof. Dr. Md. Ziaur Rahman, Chairman, Dept. of Criminology, DU 3) Prof. Dr. Subrata Kumar Aditya Dept. of Electrical and Electronic Engineering, DU & Treasurer, Sheikh Hasina University 4) Prof. Dr. Muhammad Abdul Moyeen, Dept. of Organization Strategy and Leadership, DU 5) Prof. Syeda Tahmina Akhter, Director, Institute of	45
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			Education and Research, DU & Prof. Dr. MahubAhsan Khan, Institute of Education and Research, DU	
02	Plagiarism: Ethical Aspects & Remedy in Higher Education 26 October, 2019 23 January, 2020 13 February, 2020 20 February, 2020 & 12 March, 2020	1) In Depth Look of Plagiarism 2) Ethical Aspects of Plagiarism 3) Screening Technique of Plagiarism	1) Prof. Dr. Monirul Islam Khan, Dept. of Sociology, DU 2) Prof. Sheikh Hafizur Rahman, Law, DU & Quazi Mahfujul Hoque Supan, Associate Professor, Dept. of Law, DU 3) Prof. Dr. S.M. Zabeed Ahmed, Dept. of Information Science and Library Management	31+17+19+29+44=153

			, DU	
03	A training workshop on Office Management for DU Officer 23 November, 2019 & 18 January, 2020	1) File Management 2) Code of Conduct of the Officers 3) Responsibilities of the Officers according to Dhaka University Ordinance and Question-Answer session	1) Mr. Md. Jafor Iqbal, Additional Secretary, B.P.A.T.C, Savar 2) Prof. Sheikh Hafizur Rahman, Law, DU & Quazi Mahfujul Hoque Supan, Associate Professor, Dept. of Law, DU 3) Mr. Md. Enamuzzaman, Registrar, DU	77+40=117
04	Induction Workshop on Teaching and Learning 28 November, 2019	1) Blooms Taxonomy of Learning 2) Role of a Lecturer & Ethical Principles of University Teachers 3) DU Ordinance 4) Different	1) Prof. Dr. Mahub Ahsan Khan, Institute of Education and Research, DU 2) Prof. Dr. Sadeka Halim, Dean, Faculty of Social Sciences, DU	18

		Teaching Methods	3) Prof. Dr. Abdul Bashir, Director, Centre for Advanced Research in Arts and Social Sciences (CARASS), DU 4) Prof. Dr. Diba Hossain, Institute of Education and Research, DU	
05	Module 6a: Fundamentals of IT Module 6b: Advanced IT Skills 05 December, 2019	1) Profile update in DU Website and E-mail account activities 2) Google Drive: Understanding how it works 3) Google Forms: Creating, Editing and Distributing 4) Google Classroom 5) Advanced Word Processing	1) Prof. Dr. Muhammad Asif Hossain Khan, Director, ICT Cell, DU 2) Dr. Mohammed Shafiul Alam Khan, Associate Professor, Institute of Information Technology, DU 3) Dr. Ahmedul Kabir, Assistant Professor, Institute of Information Technology, DU 4) Mr. Md.	18

			Saeed Siddik, Assistant Professor, Institute of Information Technology, DU	
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In the year of 2019-20, Total 221 Teachers & 117 Officers attended in 10 workshops.

Chromosome Research Centre (2014)

Director

Professor Dr. Sheikh Shamimul Alam

Centre for Arabic Teaching, Training and Research (CATTR)

Director

Professor Dr. Mohammad Yousuf

Statement of the research activities of Academic Year 2019 – 2020

Description of the Research Workshop:

1. Workshop of two-days duration

- Workshop of the 1st Day:

Subject Title: Review of Curriculum of the Department of Arabic (in English)

Dated on: 26. 02. 2020

Key-Note Presenter: Dr. Zubair Mohammad Ehsanul Haque, Professor, Department of Arabic, University of Dhaka.

The subject specialist teachers from the department and out of the department participated to the discussion on the fixed topic. All of the teachers of the department of Arabic participated to the workshop.

The Workshop was chaired by, Professor Dr. Mohammad Yousuf, Director, Centre for Arabic Teaching Training and Research (CATTR), Department of Arabic, University of Dhaka.

- Workshop of the 2nd Day:

Subject Title: Existing Method of the Examination in the Department of Arabic (Language and Literature)

Date : 27. 02. 2020

Key-Note Presenters

- Dr. A J M Qutubul Islam Nomany, Professor, Department of Arabic, University of Dhaka.
- Dr. Mohammad Tajul Islam, Associate Professor, Department of Arabic, University of Dhaka.

The subject specialist teachers from the department and out of the department participated to the discussion on the fixed topic. All of the teachers of the department of Arabic participated to the workshop.

The Workshop was chaired by, Professor Dr. Mohammad Yousuf, Director, Centre for Arabic Teaching Training and Research (CATTR)

Centre for Advanced Research in Strategic Human Resource Management (CARSHRM)

Chairman

Prof. Dr. Md. Akhtaruzzaman
Vice Chancellor, University of Dhaka.

Director

Prof. Dr. Faruq Ahmed
Department of Management, University of Dhaka.

Members

Prof. Shibli Rubayat UI Islam
Dean, Faculty of Business Studies, University of Dhaka.

Prof. Dr. Md. Ataur Rahman
Department of Management, University of Dhaka.

Prof. Ali Ahsan
Department of Management, University of Dhaka.

Activities of the Research Centre

The Centre for Advanced Research in Strategic Human Resource Management was established in 2016 for research, training, and development of strategic human resource management in Bangladesh. Though this Centre had started its journey in 2016, its activities were not enough due to the lack of necessary human resources and research-fund. Its activities are going on without office and necessary human resources.

Centre for Development and Policy Research (CDPR)

The Executive Committee of the Center for Development and Policy Research (CDPR), an associated body of University of Dhaka, consists of the following members :

Chairman

Professor Dr. A.N.M. Sayeedul Haque Khan
Department of Marketing

Member

(1) A. K. Fazlul Haque Shah, Supernumerary Professor, Department of Marketing, University of Dhaka; (2) Professor Tasneem Siddiqui, Department of Political Science, , University of Dhaka; (3) Professor Dr. Sumaiya Khair, Department of Law, University of Dhaka.

Centre for Culture and Resilience Studies (CCRS)

Chairman

Professor Hasan A. Shafie
Department of Anthropology

The East Asia Study Centre

The annual report of the academic year 2018–2019 of The East Asia Study Centre

No	Date & Time	Program title	Description
01	December 2019	Book Published	01 <i>Bangladesh-East Asia Relations: Changing Scenarios and Evolving Linkages,</i>

			Delwar Hossain, Dhaka: East Asia Study Center, University of Dhaka, 2019.
02	January 2020	EASC Quarterly Published	Volume-9, Issue 3-4, July-December, 2019
03	January 2020	Organization of Exchange of Views and Meeting with Chinese Delegation	The meeting was organized between the East Asia Study Center (EASC), University of Dhaka and Chinese delegation from the Institute of South Asian Studies (ISAS), Sichuan University, China on 22th January 2020. The threemember delegation was directed by Yang Wenwu, Professor, Deputy Director, Institute of South Asian Studies, Sichuan University. The meeting was attended by teachers and researchers from University of Dhaka. Professor Dr. Delwar Hossain, Director of EASC, moderated the meeting. In the meeting, Dr. Abdul Mannan, Professor of International Relations, University of Dhaka, Dr. S. M. Ali Reza, Professor of Political Science, University of Dhaka, Dr. Zeng Xiangyu, an Associate Professor in the Institute of South Asian

			Studies (ISAS) at Sichuan University, Chengdu, China, and Zou Zhengxin, Research Assistant, Center for South Asia and West China Development and Cooperation Studies, Institute of South Asian Studies, Sichuan University were present in the meeting. The team has visited to Bangladesh in order to develop an enhanced working relation with major Bangladeshi think-tanks and universities.
04	February 2020	Organization of Educational Exchange and Meeting with Japanese Professor	An educational exchange and meeting with Japanese Professor, Takaaki OIWA, was held on 23rd February, 2020 at the East Asia Study Center, University of Dhaka. To be noted that Takaaki OIWA is a Professor of the Faculty of Economics, Yamaguchi University, Japan. Professor Dr. Delwar Hossain, Director of the Center presided over the meeting and expressed his warm welcome to Professor Takaaki. Faculty members from different departments of the University of Dhaka attended the meeting and shared their views about contemporary world affairs.

			Professor Takaaki discussed about the Indo-Pacific region with particular emphasis on FOIP and BRI project. He contended that there will be reign of cooperation between Bangladesh and Japan in BIG-G initiative and expressed his hope for further cooperation in the area of education, culture, economic development as well as technical areas. Professor Delwar added the valuable notes on the present and future geopolitical powerhouse of the Asia-Pacific region expressed his prospects for strengthening partnership between Bangladesh and Japan in the days ahead.
05	June 2020	EASC Quarterly Published	Volume-10, Issue 1-2, January-June, 2020

Kotler Centre for Marketing Excellence (KCME)

Advisory Board

Chairman

Professor Philip Kotler

Dr. Philip Kotler is the S.C. Johnson & Son Distinguished Professor of International Marketing at the Northwestern University Kellogg

Graduate School of Management in Chicago. He is hailed by Management Centre Europe as "the world's foremost expert on the strategic practice of marketing."

Director

Professor Dr. Syed Ferhat Anwar
 Director, IBA, University of Dhaka
 Chief Advisor, Bangladesh Brand Forum
 Board Member, Asia Marketing Federation
 Executive Committee Member, Bangladesh Marketing and Social Research Forum
 Member, Executive Committee, Institute of Management Consultants of Bangladesh

Member Finance

Professor Dr. Mijanur Rahman
 Vice Chancellor
 Jagannath University

Member

Mr. Nazmul Hassan
 CEO, Beximco Pharmaceuticals Ltd.
 19 Dhanmondi R/A, Road # 07, Dhaka- 1205

Member

Dr. Fahim R Kibria
 CMO Kotler Impact, Suite 202, Matheson Blvd W
 Mississauga, Canada

Member

Mr. Shariful Islam
 CEO, Brandzeal
 Founder, Bangladesh Brand Forum

Member

Dr. Kazi Anis
 Vice President, University of Liberal Arts
 Dhanmondi, Dhaka 1205

Member

Mr. Anir Chowdhury
 Policy Advisor, Access 2 Information, Prime Minister's Office

Member

Mr. Ashraf Bin Taj
 Managing Director
 IDC BD (PVT.) LTD.
 159/C, Tejgaon I/A
 Dhaka – 1208, Bangladesh

Centre for Urban Resilience Studies

Director

Professor Dr. A S M Maksud Kamal
 Department of Disaster Science and Management

Institutional Quality Assurance Cell (IQAC) (2016)

Director

(1) Professor. Professor Dr. Md. Rahmat Ullah, (from 19 December 2017 to date), Dean and Professor, Department of Law, University of Dhaka.

Additional Director

(2) Professor. Professor Dr. M. Amir Hossain, (from 19 May 2019 to date), Institute of Statistical Research and Teaching, University of Dhaka.

(3) Professor Dr. Syed Shahrier Rahman, (from 19 May 2019 to date), Department of Linguistics, University of Dhaka.

Number of officers and employees: 4

Activities

Out of the total 95 Department /Institutes, 89 Department /Institutes have completed the curriculum and the curriculum of remaining 06

(Department of Management, Department of Accounting and Information Systems, Department of Geography and Environment, Department of Computer Science and Engineering, Department of Modern Language Institute, Confucius Institute) departments are in progress.

Several meetings on implementation of Post Self-Assessment Improvement Plan (PSAIP) have been held with the stakeholders represented by Deans, Chairmen, Directors and Heads of Programme Self Assessment Committees (PSAC) belong to the Faculty of Business Studies, Faculty of Pharmacy, Faculty of Law, Faculty of Earth & Environmental Sciences, Faculty of Fine Art, Institute of Education & Research, Institute of Statistical Research & Training, Institute of Health Economics, Institute of Social welfare & Research, Faculty of Biological Sciences, University of Dhaka.

The draft Ordinance of “IQAC-DU” has been sent to the Dhaka University Authority for approval.

The Annual Summary Report template and the Evaluation form on teaching learning have been sent to Dhaka University authorities for approval.

In the academic year 2019-2020, 08 new Department /Institutes of Dhaka University have come under Self Assessment Process. An introductory workshop was held before the Pandemic situation with the members of the Programme Self Assessment Committee (PSAC) of those Departments / Institutes to make them prepared for developing respective Self Assessment Reports (SAR).

These Department /Institutes are right now preparing their SARs and planning to submit their reports to IQAC-DU authority soon.

International Centre for Ocean Governance (2016)

Director

Professor Dr. Md. Kawser Ahmed, M.Sc., Ph. D. (Tokyo)

Research Associate

Mr. Makidul Islam Khan, M. S.

The remarkable activities that have been implemented by the International Centre for Ocean Governance, University of Dhaka from the period of 1st July 2019 to 30th June 2020 are as follows:

* Department of Oceanography and International Centre for Ocean Governance of University of Dhaka jointly organized an international seminar on “Sub-seasonal variability of the Ocean and Atmosphere” which was held on 18th December 2019 at Professor M A Latif Auditorium, Department of Geology, University of Dhaka. Professor Dr. A S M Maksud Kamal, Dean, Faculty of Earth and Environmental Sciences, Professor Dr. Md. Kawser Ahmed, Director, International Centre for Ocean Governance, Professor Dr. Bradford S. Barrett, U. S. Naval Academy and Mr Md. Jobaer Alam, Chairman, Department of Oceanography along with teachers and students of other departments participated in the seminar.

* Annual scholarships are awarded for M. S., M. Phil. and Ph. D. researchers to support research activities from the International Centre for Ocean Governance of University of Dhaka. From the budget of the centre, for the financial year 2019-2020, 6 (six) M. S. students are awarded 15,000 (fifteen thousand) taka each to support their research activities.

Centre for Advanced Legal Studies (CALS) (2017)

With an aim of higher research in legal studies the Centre for Advanced Legal Studies (CALS) was established and was approved by the Syndicate on 16.08.2017. Professor Dr. Mizanur Rahman

from Department of Law is the Director of the Centre for Advanced Legal Studies (CALs).

Activities

Four researchers are currently researching under CALs on the following topics:

Sl No.	Research Topics	Name of Researchers
1.	An evaluation of the role of the Supreme Court of Bangladesh in protecting human rights recognized in the Constitution: From 1972 to 2018	Dr. Muhammad Ekramul Haque Professor, Department of Law University of Dhaka
2.	Human Rights Obligations into BITs: The Changing Paradigm	Dr. Rumana Islam Professor Department of Law University of Dhaka
3.	The Muslim Conception of International Law and the Western Perspective: is the internal struggle of Moderate Muslim countries like Bangladesh and their role in the world be understood from the perspective of Muslim international law?	Dr. Chowdhury Ishrak Ahmed Siddiky Associate Professor Department of Law and Human Rights University of Asia Pacific
4.	Gender-Based Violence during Disasters in the Coastal Region of Bangladesh and Legal Support: A Rights Based Analysis	Dr. Nahid Rezwana Associate Professor Department of Geography & Environment University of Dhaka and Ms. Arpeeta Shams Mizan Assistant Professor Department of Law University of Dhaka

Innovation, Creativity and Entrepreneurship (ICE) Centre (2018)

Executive Board

Chairman

Professor Dr. Md. Akhtaruzzaman, Vice-Chancellor, University of Dhaka

Vice-Chairman

Professor Dr. Khondoker Bazlul Hoque, Supernumerary Professor, University of Dhaka

Executive Director

Md. Rashedur Rahman, Associate Professor, Department of Organization, Strategy and Leadership, University of Dhaka

Members (not in order of seniority)

Members: Government (by designation):

4. Additional Secretary, Bangladesh Investment Development Authority (BIDA), Prime Minister's Office (PMO), Government of Bangladesh
5. Executive Director (Head Office), Bangladesh Bank
6. Additional Secretary (University), Ministry of Education, Government of Bangladesh
7. Additional Secretary (Sports 1), Ministry of Youth and Sports, Government of Bangladesh
8. DG, MEA, Ministry of Foreign Affairs, Government of Bangladesh
9. Additional Chief (General Economics Division), Ministry of Planning, Government of Bangladesh
10. Joint Secretary, Ministry of Information, Communication and Technology (ICT), Government of Bangladesh

Members: Industry (by designation):

11. President, Federation of Bangladesh Chamber of Commerce and Industries (FBCCI)

12. President, Metropolitan Chamber of Commerce and Industries (MCCI)
13. President, Bangladesh Employer's Federation (BEF)
14. President, Dhaka Chamber of Commerce and Industries (DCCI)

Members (University)

15. Director, Institute of Business Administration, University of Dhaka
16. Chairperson, Department of Organization, Strategy and Leadership, University of Dhaka
17. President, Dhaka University Alumni Association (DUAA)

Members (Expert)

18. Professor Dr. Muhammad Abdul Moyeen, Dean (Acting), Faculty of Business Studies, University of Dhaka and Director of Pride Group
19. Professor Shibli Rubayat ul Islam, Chairman of the Bangladesh Securities and Exchange Commission (BSEC) and Professor, Department of Banking and Insurance, University of Dhaka

Advisory Panel

1. Deans of all faculties and Directors of all institutes
2. Dr. Atiur Rahman, Former Governor, Bangladesh Bank and Bangabandhu Chair, University of Dhaka
3. Government-University-Industry-Development Organization (GUIDE) representatives

Activities

(Establishment Year-June 2020)

With three focus areas: 1) Innovation and Creativity; 2) Entrepreneurship Development; and 3) Employability, the ICE Center's activities and initiatives are grouped into four categories known as 4Ps: a) Capacity Building of **Person**, b) Sensitization and Awareness **Programs**, c) Research and **Policy**, and d) **Platforms** and Collaboration. The center is working to strengthen the "Government-

Industry-University" relationship through its 'Government-University-Industry-Development Organization (GUIDE) Philosophy'.

Research and Policy Papers (On going):

- Sustainable Development Goals (SDGs) Realization in Bangladesh: Role of Universities
- CMSMEs Development in Bangladesh (five working papers to be focused on Stimulus, ICT adoption, Legal framework and challenges, Gender and Internationalization) in partnership with UNDP Bangladesh
- Entrepreneurial Ecosystem: Mapping of CMSMEs in Bangladesh
- Sustainable Development Goals (SDGs) and Business Education: Way Forward for Bangladesh

Capacity Development, Workshop, Training & Mentorship:

- **Capacity Development Program-Entrepreneurship Development Program (EDP) 2020:** The ICE Center has launched a 100 hours capacity building Entrepreneurship Development Program (EDP) on 19 January 2020 to equip the current and potential entrepreneurs with relevant knowledge, skills, and experience, and help them to nurture their entrepreneurial mindset. 50 projects have been selected out of 350 projects for this training program.
- **Workshop:** Md. Rashedur Rahman, Executive Director of the ICE Center, attended the four days (**September 1-4, 2019**) Bangabandhu Cambridge Policy Simulation Lab organized by the Cambridge University, UK and Ministry of Foreign Affairs, Government of Bangladesh.
- **Training:** Md. Rashedur Rahman, Executive Director of the ICE Center, participated the four days training on Microeconomics of Competitiveness (MoC) and joined the MoC Network event held at Harvard Business School, Harvard University from December 09-13, 2019.

- **Mentorship:** ICE Center organized 08 complimentary mentorship sessions on four different topics on 6th and 7th March of 2020 at Bangladesh Institute of Bank Management (BIBM) for the women entrepreneurs in Bangladesh. The topics covered in the sessions are entrepreneurial mindset and development, technology and marketing, accounting and governance, and legal and documentation.

International Conferences:

- **Paper Presentation:** Md. Rashedur Rahman, Executive Director of the ICE Center, University of Dhaka invited to present a paper titled “Bangladesh’s Journey Towards an Innovation Driven Entrepreneurial Nation: Importance of Effective GUIDE Collaboration” at the **8th UNESCO-AEPID Meeting on Entrepreneurship Education titled "Entrepreneurship Education for the 4IR"** organized by the UNESCO and Zhejiang University; October 9-11, 2019
- **Participation:** Md. Rashedur Rahman, Executive Director of the ICE Center, University of Dhaka participated at the Global Entrepreneurship Congress 2019, Bahrain, one of the biggest platform of building an one Global Entrepreneurial Ecosystem.

Advocacy and Awareness Programs and Meetings

- **1st Board Meeting:** The 1st Board Meeting of ICE Center was held on July 13, 2019 at VC office, University of Dhaka. Members of the Executive Board representing Government, Industries and Universities attended the meeting chaired by honorable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman.
- **ICE-Cafe series:** ICE-Cafe is a part of Cafe series of ICE Center to connect the thoughts of interdisciplinary students for an Innovation Driven Entrepreneurial Bangladesh. The first Cafe of this series was held on **7 August 2019** with an

interdisciplinary group of students of the University of Dhaka, BUET and others.

- **Hosting Chinese Delegation and arranging seminars:** ICE Center hosted the visit of a 05 member Chinese Delegation at University of Dhaka on 2 September 2019 and arranged meetings and two (02) seminars jointly with FBS and Bijoy 71 Hall Sangsad respectively. Dr. Pradeep Ray from University of Michigan- Shanghai Jiao Tong University Joint Institute along with Professor Dr. Kwee-Yan Teh, Sam C. Ro and two undergrad students were in the team. During their visit: meeting with honorable vice chancellor, two seminars titled “Entrepreneurship in the 21st Century: Challenges and Opportunities of Emerging Economies” and “Entrepreneurship and Employability” were held.
- **1st Anniversary of ICE Center, DU:** The ICE team celebrated the first anniversary of the Center on **September 11, 2019** with some of the country's greatest minds. The National Professor **Dr. Anisuzzaman** Sir graced the program being the chief guest. The Vice Chancellor of the University of Dhaka and Chairman of the ICE Center **Prof. Dr. Akhtaruzzaman**, the Vice Chairman of the center, the former governor of Bangladesh Bank Dr. Atiur Rahman, Dr. Khondoker Bazlul Hoque, Md. Rashedur Rahman, Interdisciplinary faculties, students and other stakeholders joined the anniversary celebration event.
- **Presentation on 5th Feasibility Study Report on the Entrepreneurship Development project:** KOICA team made a presentation titled “Draft Final Report (5th) Feasibility Study Report on Socio-economic development through innovation and entrepreneurship in Bangladesh Projects (Upcoming)” to the ICE Center, DU at the VC Office on September 15, 2019. Chaired by the Honorable Vice Chancellor Professor Dr. Md. Akhtaruzzaman, the objective of the session was to share the findings and way forward of the 5th feasibility study on the project on

entrepreneurship development by the KOICA consultants with the ICE Center team.

- **Seminar on 'Story of Innovators and Entrepreneurs':** The seminar entitled 'Story of Innovators and Entrepreneurs' was organized on September 15, 2019 to mark the first anniversary of the ICE Center. Hon'ble Minister of Textiles and Jute Ministry, Founder of Gazi Group Mr. Golam Dastagir Gazi was present as the chief guest in the program along with eminent scientist, innovators and entrepreneurs.
- **2nd Board Meeting November 03, 2019:** The 2nd Board Meeting of ICE Center was held on **November 03, 2019** at VC office, University of Dhaka
- **January 29, 2020:** Seminar on "National Hackathon on Frontier Technologies" organized by Startup Bangladesh, Innovation Design and Entrepreneurship Academy (iDEA), ICT Division, GoB and the ICE Center, DU.
- **Hosting ' Student to Start up: Chapter 2':** ICE Center hosted the ICT Division Program titled "Student to Start up: Chapter 2" on 29 February 2020. Zunaid Ahmed Palak, the Honorable State Minister for ICT, GoB was the chief guest of the program.
- **March 05-08, 2020:** The ICE Center, as an academic partner of the "Banker-SMEs Women Entrepreneurship Conference and Product Exhibition Fair 2020" organized by Bangladesh Bank on March 05-08, 2020 at Bangladesh Institute of Bank Management (BIBM), Bangladesh Bank organized the following four seminars on Women Entrepreneurship and CMSMEs
 - March 06, 2020: Women entrepreneurship development in Bangladesh perspective: prospects, challenges, and way forward.

- March 06, 2020: CSME activities of Bangladesh Bank: An Analysis
- March 07, 2020: Digital Financial Services: Empowering CMSME Entrepreneurs through Digital Innovation.
- March 07, 2020: CSMEs of Bangladesh: Achievements, Expectations, and Action Plans.
- **Seminar on 'Women in Entrepreneurship: Role of Men':** The ICE Center at the University of Dhaka organized a seminar on "Women Entrepreneurship in Bangladesh: Role of Men" on March 09, 2020 on the occasion of International Women Day 2020.
- **Meeting with KOICA Team:** A virtual meeting was held on June 18, 2020 between ICE Center, DU and KOICA Bangladesh team. Professor Dr. Md. Akhtaruzzaman, Vice Chancellor and Chairman of ICE Center, Ms. Youngah Doh, Country Director, KOICA Bangladesh, Professor Dr. Bazlul Hoque Khondoker, Vice Chairman, ICE Center, Md. Rashedur Rahman, ED, ICE Center and other members of KOICA and ICE Center joined the meeting and discussed the progress of the project on Entrepreneurship Development.

Projects (upcoming):

- **Project on Entrepreneurship Ecosystem in Bangladesh:** The proposed bilateral project between Bangladesh and South Korea entitled "Capacity Building of Universities to Promote Youth Entrepreneurship" was confirmed on 15 September 2019 by the KOICA team at the University of Dhaka. The overall objective of the project is to improve the entrepreneurship ecosystem in Bangladesh through incubation, training, advocacy, research and infrastructure development at DU etc.

- **Project on CMSMEs Development in Bangladesh:** The ICE Center of the University of Dhaka will implement a pilot project “REVIVE” under the COVID-19 Crisis Response - DRRF (00120903) of the United Nations Development Programme (UNDP), Bangladesh. The overall objective of “REVIVE” project is to facilitate enabling an effective business environment for Cottage, Micro, Small and Medium Enterprises (CMSMEs) in Bangladesh.

Collaboration and Network:

- **International Visits:** As part of collaboration and network building, Md, Rashedur Rahman, ED, ICE Center, DU has visited a number of global centers focusing on Innovation and Entrepreneurship. Some of them are: Martin Trust Center for MIT Entrepreneurship, MIT, USA; MIT Media Lab, Harvard Innovation Lab; Kellogg School of Management, USA; Innovation and Entrepreneurship Center, RIT, USA; Cornell University; BUILD Lab, Boston University; Northeastern University; Babson College; Tufts University; Stanford University; University of California; Fudan University School of Innovation and Entrepreneurship, China; Zhejiang University, Hangzhou, China; Shanghai Jiao Tong University, China; Skolkovo Innovation Center, Russia, IIM Calcutta, India, and AIT Entrepreneurship Center, Thailand etc.
- **ICE representation at dialogue on 4IR:** ICE Center represented University of Dhaka with a group of 12 interdisciplinary students (biochemistry, genetics and biotechnology, law, statistics, international relations, and business etc.) at the Dialogue on Fourth Industrial Revolution organized by Ministry of Foreign Affairs and World Economic Forum on March 12, 2019 at the Intercontinental Hotel.

2016-2018

Sensitization and Awareness towards establishing an organization at the University of Dhaka on Innovation, Entrepreneurship and Employability.

- **Journey:** Before the establishment of ICE Center, DU, a number of initiatives and activities were undertaken since May 06, 2016 as part of sensitizing the importance of establishing an organization at the University to strengthen its proven leadership on Innovation and Creativity, Entrepreneurship, and Employability in Bangladesh.
- **Activities:** Activities were focused on policy seminars, workshops, idea sessions, training of trainers, roundtable discussions, meetings, sensitization and awareness programs among key stakeholders including Government, Industry, Academia and Development Partners, network and collaboration with national and international organizations and people, participation in **Fair and Seminar focusing on women entrepreneurship, and** meetings with representatives from Government, Industry, Academia and Development Partners to develop a shared vision for the *Innovation Driven Entrepreneurial Ecosystem* in Bangladesh.
- **International Collaboration and Visits:** As part of collaboration and network building, Md, Rashedur Rahman, ED, ICE Center, DU has visited and explored collaboration with a number of global centers (at his own expense mostly) focusing on Innovation and Entrepreneurship. Some of them are: Martin Trust Center for MIT Entrepreneurship, MIT, USA; MIT Media Lab, Harvard Innovation Lab; Kellogg School of Management, USA; Innovation and Entrepreneurship Center, RIT, USA; Cornell University; BUILD Lab, Boston University; Northeastern University; Babson College; Tufts University; Stanford University; University of California; Fudan University School of

Innovation and Entrepreneurship, China; Zhejiang University, Hangzhou, China; Shanghai Jiao Tong University, China; Skolkovo Innovation Center, Russia, IIM Calcutta, India, and AIT Entrepreneurship Center, Thailand etc.

- **Development Projects :** In addition, significant efforts were made to explore bilateral projects between Bangladesh and other countries to implement projects on Entrepreneurship Development. A proposal was submitted to Korean International COoperation Agency (KOICA) Bangladesh as a government-2- government project in November 2016. After five (05) feasibility studies between March 2017 to December 2019, a US\$ 7.5 million (from KOICA, South Korea side) has been confirmed. Activities to be completed in partnership with globally reputed south korean university and organizations are Curriculum Development, Training and Capacity Building, Research, Advocacy and Awareness initiatives, and infrastructure development located at CARASS building, DU.

Residential Halls

Salimullah Muslim Hall (1921)

Provost

Professor Dr. Md. Majibur Rahman (from 12th December 2019 to present)

Professor Dr. Md. Mahbubul Alam Joarder (upto 11th December 2019)

House Tutor

(1) Dr. Muhammad Balal Hossain; (2) Dr. Md. Abu Bin Hasan Susan; (3) Dr. Zahid ul Arefin Choudhury; (4) Azizur Rahman.

Assistant House Tutor

(1) Dr. Md. Monirul Islam; (2) Khaled Mahmud; (3) Shiblee Noman; (4) Abdus Satter.

Senior Imam Khateeb

Hafez Md. Abul Kalam Azad

Senior Administrative officer

(1) Mohammad Nuruzzaman; (2) Mohammad Mamun Serajul Islam.

Other Hall Staff

A total of 44 staff (employees including 3rd and 4th class) have been working in different positions.

Total number of students

The total number of students in the Hall is 1767 during the 2019-20 academic session. Among them, 402 are resident students and 342 are doubler and the rest are non-resident students.

Scholarship, Stipend and other Financial Awards

A good number of students of this hall received different types of scholarships in this academic year. Among them, 28 received UGC scholarships on the basis of their results of Bachelor degree Examinations, 136 received Board scholarships, 8 received Pre-graduation scholarships and 13 got S.M. Hall scholarships.

National, Cultural and Religions functions

All national and religious days including Intellectuals Martyr Day, Victory Day (Shahid Buddijibi Dibash), International Mother Language Day, Shahid Day & Independence Day were observed in the Hall in a befitting manner. The 99th Birthday of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman (Which has been declared as international Children day) was observed with due festivity. The Death anniversary (Shahadat Barsiki) of Bangabandhu was also observed by organizing a discussion meeting and Milad Mahfil. The Dhaka University Mourning Day was observed by the Hall Administration on October 15.

Annual Sports

Annual Sports competition was held on 06 February' 2020 and it was inaugurated by the Treasurer of Dhaka University Professor Dr. Kamal Uddin Ahmed. The Vice Chancellor of Dhaka University Professor Dr Akhtaruzzaman distributed prizes among the winners.

Dhaka University day was observed on 1st July in a befitting manner.

Dining Hall Mess Systems

Dining hall Mess system has been functioning under the supervision of house tutors. A Committee formed by the students run the mess smoothly.

Badhon

Badhon – a Voluntary Blood Donation organization has been working in the Hall. Members of Badhon donated blood to many critical patients.

Hall Garden

During this academic session there were a large number of valuable saplings planted in the Hall garden. Apart from that, many seasonal flower plants were also cultivated there.

Debating Club

A Debating Club has also been active in the hall. This club participates in the National television debate and other programs.

Hall Library

There are 7088 books in the Hall library, 117 of them have been newly added. Most of the books are text books, 450 books have been issued among 738 students in this session. Students regularly study in the library. In this academic year, a good number of books have been purchased for the library.

Reading Room

On both sides of the Dining Hall gate there are two Reading rooms. One is for reading daily news papers and the other for periodicals. Besides, for the convenience of reading, a separate Reading room has been arranged in the hall.

Drama and music club

There is a room allocated for drama and music practice in the hall.

Results of Different Examinations.

The results of Bachelors (Honors) and Masters Examination of the students of this Hall are satisfactory.

Hall Union

After a long pause, the election of the Executive committee of the Hall Union was held in March 2019. There is a separate office in the Hall for smooth functioning of the Hall Union.

Dr. Muhammad Shahidullah Hall (1921)**Provost**

Prof. Dr. Syed Humayun Akhter

House Tutors

(1) Prof. Dr. Md. Sirajul Islam (upto 16/09/2019), (2) Prof. Dr. Muhammad Zabed Hossain, (3) Prof. Dr. Shah Md. Masum (upto

09/07/2019), (4) Mr. Tauhid Hossain, (5) Dr. B.M. Moinul Hossain, (6) Mr. Md. Ibrahim Mia, (7) Prof. Dr. Mohammad Azmal Hossain Bhuiyan, (8) Mr. Mahfuzur Rahman Khokan (upto 19/11/2019), (9) Dr. Abul Khair Mollik, (10) Dr. Md. Ruhul Kuddus, (11) Dr. Md. Anowar Hossain Bhuiyan, (12) Mr. Md. Zafar Dewan

Assistant House Tutors

(1) Dr. Md. Mohasin, (2) Dr. Md. Enamul Hoque, (3) Mr. Md. Iqbal Hosan, (4) Mr. Md. Yousuf Gazi (from 15/12/2019), (5) Mr. Md. Mostavi Enan Eshiq (from: 15/012/2019), (6) Mr. Md. Joshem Uddin (from 15/12/2019), (7) Dr. Mohammad Shahruzzaman (from 01/01/2020)

Principal Administrative Officer

Mr. Mohiuddin Ahmed (Deceased on 31/05/2020 during LPR)

Senior Administrative Officer

(1) Md. Billal Hossain

Senior Administrative Officers

(1) Md. Abdul Halim Khan, (2) Sheikh Md. Emdadul Haque, (3) Mr. Md. Zakaria Ali, (4). Mr. Mohammad Mizanur Rahman

Administrative Officer

(1) Mr. Md. Shah Alam Patwary

Junior Librarian

(1) Sharif Motahar Hossain (Deceased on 15/05/2020)

Imam Khatib

(1) Hafez Mowlana Mohammad Ullah (Dr. Muhammad Shahidullah Hall Jam-E-Mosque)

Imam Khatib

(1) Hafez Md. Mamunur Rashid (Musa Khan Jam-E-Mosque)

Hall Staffs

Class—III	Class –IV			Total
	Regular	Master Roll	Part-Time	
(Office :1+7+Technical: 4)=12	55	02	06	12+63=75

Number of students

Residents (including doublers)	1288
Non-residents	1297
Total no.	2585

In this session of 2019-2020, a total of 336 newly admitted students were attached to this hall.

Distinction in the Examinations

The students of Dr. Muhammad Shahidullah Hall have attained sufficient credits and distinctions in the examinations of different subjects based on the published results in this session. Among them 146 students in B.S examination and 159 students in M.S examination got CGPA 3.5 and above.

Stipends & Scholarships

The students of this Hall enjoyed the benefit of scholarships and stipend in this session of 2019-2020 as following:

Scholarships on the basis of the results of Honours Final Examination in general grade. There are 10 scholarships from Senakallyan Sangstha and 5 from different organizations. Besides, there were 3 scholarships awarded to students from Bangladesh American Pharmacist Association and 6 scholarships from Sumitomo Corporation Scholarships. Dr. Muhammad Shahidullah Hall Trust Fund also provided scholarships to six students.

Hall Library

Dr. Muhammad Shahidullah Hall Library is under the supervision of three House Tutors. New books for student's worth Tk. fifty

thousand obtained from the university has been procured for the students, some worth reading new books purchase for Hall Library in this session. Students of the hall take the opportunity of using the hall library facilities during the day time.

Hall Union

Hall Student Union election was held on 11 March, 2019 for the session 2019-2020. Elected officers are given below:

SL.	Name	Designation	Department or Institute
01.	Md. Husain Ahmed Sohan	Vice-president	Mathematics
02.	Md. Irfanul Hai Shourab	General Secretary	Physics
03.	Shohel Ahmed Millon	Assistant General Secretary	Statistics
04.	Md. Munwar Hossain Bright	Literature Secretary	ISRT
05.	Md. Helal Uddin	Cultural Secretary	Mathatics
06.	Md. Samsur Rahman Sweet	Reading Room Secretary	Pharmacy
07.	Mahmudul Hasan Babu	Inter-Sports Secretary	Microbiology
08.	Md. Imran Hossain	Out Door Sports Secretary	Genetic Engineering & Bio-Technology
09.	Md. Al-Amin Masud	Social Welfare Secretary	Mathematics
10.	Md. Saiful Islam	General Member	Statistics
11.	Md. Titu Mia	General Member	Mathematics
12.	Md. Imran Hossain	General Member	Physics
13.	Md. Mazharul Islam Akash	General Member	SWE

Administrative Activities

There are three House Tutors' offices located at the three residential buildings of the students' hall. House Tutors do office in these offices and perform their duties including checking residentship, allocation or cancellation of seats, permission to leave the hall and counseling. Apart from the regular duties, the House Tutors reside in the hall campus for 24 hours a day and provide advice to students if necessary. Honorable provost of the Hall Prof. Dr. Syed Humayun Akhter supervises overall activities and he remains in the Hall Office at least six hours a day.

Dining Facilities

There are two messes named Bikalpa Mess and Mess-1 in the hall and these are run by the self management of residential students of the hall. Two House Tutors supervise each mess for the better operation of the mess. Students themselves take the initiative to go to Bazar to buy necessary items and recipes etc. So the standard of food becomes improved and the students get satisfaction. Breakfast, meals of the mid-day and meals of the night are served at reasonable prices in the Hall canteen. Two House Tutors are engaged in the overall supervision of the canteen. Mess and canteen are kept neat and clean always and the canteen staffs also maintain hygienic condition. It is mentioned that because of Covid-19 pandemic the university closed on 24 March 2020. For this reason the mess and canteen are also closed.

Sports, Games and Athletics of the Hall

The annual sports competition of the Hall was held in the central playground of the university on 16 February 2020. The honorable Pro-Vice-Chancellor (Admin) Professor Dr. Muhammad Samad was present as Chief Guest and inaugurated the annual sports ceremony of the hall and the honorable Treasurer of the university Professor Dr. Md. Kamal Uddin was present as the Chief Guest in the concluding session and distributed the prizes among the students. Renowned players of the hall Salman Rahman (3rd Year Honours, Physics) and Md. Istiak Uddin (MS, Electric & Electronics Engineering) won the combined championship and Md. Nahid

Faysal Rabbi (3rd Year Honours, Physics) won the runner-up trophies in the annual sports competition.

Hall Gardening

During the current academic year, there were significant changes in expansion of the garden area and beautification of the landscapes. Taka 55,000.00 (Fifty five thousand) was obtained from the university to maintain landscape and gardens. A good number of seasonal fruit plants, medicinal plants and flower plants were planted. In front of the Provost Office (Lytton Hall) i.e. north side of the road, the fallow land was developed and a garden was established. Now the garden is maintained by Dr. Muhammad Shahidullah Hall. Besides, new gardens were also established in the open lands besides the main entrance of the old dining hall (the Hall Jam-E-Mosque building). As a result, the beauty of this area has increased.

In addition, an initiative was taken to form a 'Garden Club' with the aim to help encourage creative activity and enhance recreation among the students. The senior most house tutor of the hall Prof. Dr. Mohammad Zabed Hossain was given the responsibility to organize and mobilize student to prepare a constitution by engaging the students. The draft constitution of the garden club has been prepared and it has been waiting for the official inauguration. It is hoped that the club will be opened immediately after pandemic situation when the university reopens.

Celebrations of National Days

Flowers were offered to the Mirpur Shahid Intellectual monument to remember the memory of the martyrs on 14th December 2019 and the same was accomplished on the Savar National monument on 16th December 2019, the glorious Victory Day, at the graceful initiation of the hall administration. Students, teachers, officers and staff of the Hall spontaneously participated in the Victory Rally held on the 1st December at the leadership of the honorable Vice-Chancellor. The 21st February, the 'Martyr Day' and the International Mother Language Day and were celebrated with due solemnity and fervour. Discussions and prayers after Milad Mehfil were performed on the occasions of the birth and death of National Poet Kazi Nazrul Islam.

15th August 2019, the National Mourning Day, and 17th March 2020, the 100th birth anniversary and National Children Day, 15th October 2019 the Dhaka University Mourning Day were observed with due solemnity and respect. 1st July 2019 was celebrated duly as the Dhaka University Day. On the birth and death anniversary of Dr. Muhammad Shahidullah on the 10th and 13th July 2019, respectively, bundles of flowers were offered and prayers were performed in front of his graveyard. The 26th March 2020, the great Independent day, was celebrated with limited arrangement because of the pandemic situation.

Religious Ceremonies

Discussion and Milad Mehfil were arranged to celebrate duly the sacred Eid-E-Miladunnabi, Lailatul Barat and Shab-E-Qadr in the Hall Jam-E- Mosque. Like every other year, sacred Eid-ul-Fitr 2020 and Eid-ul-Azha 2020 were held in the Jam-E-Mosque of Dr. Muhammad Shahidullah Hall by maintaining social distance and health guidelines. Some new carpets were purchased for hall Jam-E-mosque by the financial support of the hall.

Debating Club

Dr. Muhammad Shahidullah Hall Debating Club regularly takes part in various debate competitions at both national as well as intra- and inter hall levels. The 5th Khan Khadem Inter hall debate competition and the Orientation took place in the year 2019 (05-09-2019 to 06-09-2019). The 8th ‘Dr. Muhammad Shahidullah Memorial Debate Tournament 2019 was also held. Second National Mourning Day Baroary Debate competition was held on 13 September 2019. On 16th December, the Victory Day 2019, the 9th Alor Michil (candle light procession) and a debate were organized. Professor Dr. Syed Humayun Akhter, the honorable Provost of the Hall was present as the Chief Guest and Club Moderator was also present as special guest among others.

‘Badhan’- A Blood Donation Club

‘Badhan’ of Dr. Muhammad Shahidullah Hall unit took various programs throughout the year including testing of blood groups free of cost, motivating other students toward blood donation and so on in

addition to its regular blood donation activity. ‘Badhan’ also took activities such as distribution of winter clothes, render helps to disaster affected areas with the support from other volunteer individuals and organizations. In the session 2019-2020, ‘Badhan’ arranged many different activities including freshers’ reception and farewell for the graduates held on 27 September 2019.

Infrastructural Development

As a part of the development activities of the hall during this year, some activities were taken including painting of the outer wall of Shahid Ataur Rahman Khan Khadem Bhaban with the financial support of the university. The guest room situated at the main building was repaired and renovated. Besides, some old furniture was renovated and some new ones were also purchased by the financial support from the hall fund.

In order to protect the east block of the main building from the soil erosion of the west bank of the Dr. Muhammad Shahidullah Hall pond, repairing of the bank was done with the financial support from University of Dhaka. After repairing, the bank of the pond was beautified by planting and fencing.

Besides, a lawn mower machine was purchased to cut the grass of the hall campus. Two routers were purchased to connect Wi-Fi of Hall Students Union office. A total of six computers were purchased, one for Hall Union and five for Hall Office from the hall fund. A new reading room named “Shahid Asad Pathagar” was completed on the ground floor of the old dining hall space for the students of Dr. Muhammad Shahidullah Hall to increase their study facilities.

Clean Campus Week:

To mark the centenary of the birth of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman, Mujib Year 2020 and the centenary of Dhaka University and the golden jubilee of our independence, the university aims to build a clean and beautiful campus. In the first week of every month, a clean campus campaign is being conducted in coordination with the students and teachers. As a result, the campus and its premises are much cleaner and more beautiful than ever before. The trend and awareness of keeping the

hall campus and dormitories clean has also been reflected among the students.

Remediation of Waterlogging in Hall Campus:

Waterlogging occurs in the hall area during every monsoon season. As a result normal daily activities are severely disrupted. In order to resolve this adverse situation in the hall campus, Professor Dr. Syed Humayun Akhter undertook a research project funded by the Ministry of Science and Technology and successfully implemented it in the low-lying waterlogged area of the hall campus of Dr. Muhammad Shahidullah Hall. As a result, water in waterlogged area infiltrates rapidly into the subsurface through specially designed filtered recharged well and the problem of waterlogging has been effectively solved.

Jagannath Hall (1921)

Provost

Professor Dr. Mihir Lal Saha

House Tutor

(1) Professor Dr. Sudhangshu Sekhar Roy, (2) Dr. Tapash Kumar Biswas, (3) Dr. Tapas Debnath, (4) Mr. Dulal Chandra Gain, (5) Dr. Debproshad Dawn (6) Dr. Ratan Chandra Gosh, (7) Mr. Bipul Chandra Debnath, (8) Mr. Debadas Halder, (9) Mr. Kalidas Bhakta, (10) Mr. Bivuti Bhushan Sikder, (11) Mr. Mithun Kumar Shaha, (12) Mr. Uchinglayan.

Assistant House Tutor

(1) Dr. Nepal Chandra Roy, (2) Dr. Santus Kumar Deb, (3) Mr. Promatha Mistry, (4) Mr. Shaikat Chandra Dey, (5) Dr. Asim Das, (6) Mr. Sumon Kumar Baidya and (7) Mr. Gopal Chandra Trivedi.

Principal Administrative Officer

(1) Mr. Sanjit Kumar Datta

Assistant Librarian

(1) Mr. Bimal Chandra Sarker

Number of class III and class IV employees is 88

Number of Students

Resident	1180
Doublers/Permitted	390
Non-resident	866
Total	2436

Activities

Academic

The academic achievements of the students of Jagannath Hall are praiseworthy. In last academic year a total of **150 (One hundred and fifty)** students obtained First Class in final examinations of different subjects. Some of them obtained first position in first class. Several of them acquired gold medals for their outstanding results.

Annual Sports Competition

In the said academic year the Annual Sports Competition of Jagannath Hall was arranged on 18th February, 2020 in University sports ground. The students and athletes of the Hall widely participated in different events with great enthusiasm and fervour.

Inter Hall Sports

In this year, Inter Hall Sports was not held due to Pandemic Covid-19.

Play Ground and Indoor Games Room

In the Hall, there is a big play ground where students regularly take part in Football, Cricket and Volleyball to keep fit their. Students who are interested in gymnastics they can also enjoy it in the available few gymnastic facilities in one corner of the ground. In winter, students enjoy Badminton in front lawn of the residential

buildings. The indoor games room of the Hall is equipped with 2 T.T. tables, 2 Carom Boards and 2 Chess Boards and other sports accessories. The students regularly use them.

Hall Library, Reading Room and others

With the objective of apprising the students with national and international news and provide entertainment, and for the growth of their merits, different national dailies, weeklies, monthlies and three-quarterlies were supplied in the Hall's pleasing Shaheed Swapan Chowdhury Reading Room. Under care of an Athletic Bearer these newspapers were collected and preserved. A huge member of text books and many rare books are preserved in the Hall library. The Hall library is run by an Assistant Librarian. Like the previous academic years, in this academic year too an adequate number of books were bought for the students with the grants of the University. Besides, the Reading Room always remains open from 8.00 A.M in the morning to 2.00 AM. late night with the provision of emergency lighting system for the benefit of the students. The works of establishing a sophisticated E-Library named after Shaheed Dhirendranath Datta and a conference room named after Professor Dr. Naresh Chandra Sengupta, has been started and a sophisticated computer lab named after Ishwarchandra Bidyasagar has been established. The construction works of 9th and 10th floor of Santoshchandra Bhattacharja Bhaban has been completed. The shifting of students to that floor is under process. Construction of Rabindra Bhaban a 10-storied building with 15-storied foundation named after Rabindranath Tagore has started.

Dhaka University Mourning Day

On the night of 15 October 1985, a tragic and heartbreaking accident occurred at Jagannath Hall when the roof of erstwhile Assembly Building collapsed. Forty students and guests lost their lives and a few hundreds were seriously injured in that accident. The University authorities observe this date every year as the Dhaka University Mourning Day. The day was observed this year with due solemnity. The events for observing this day in the said year was Mourning Processions from the foot of Aparajeya Bangla to October Smriti Bhavan under the guidance of Honorable Vice Chancellor, hoisting

black flag in the Hall, keeping University flag half mast, holding black badge, arrangement of prayers as per faith of Hindus, Buddhists and Christians, keeping the October Smriti Museum open equipped with the paintings of victim students and their belongings, voluntary blood donations, memorial meetings at TV room of October Smriti Bhavan and presentation of elegy. Besides, a memorial souvenir was also published on the event. A painting competition for children and essay writing competition were arranged on the eve of the occasion.

Observance of National Days

With due solemnity and respect national days like 14th December-Shahid Intellectuals' Day, 16th December-Victory Day, 21st February, Shahid Day-International Mother Language Day and 26th March- Independence Day were observed this year. On these days floral wreaths were placed at Shahid Intellectual's Smriti Soudha and National Smriti Soudha at Central Shahid Minar and at Hall's Shahid graveyard. On the birthday of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman (17 March) and on the National Mourning day (15 August) floral wreaths were placed on Bangabandhu sculpture in hall premises due to Covid-19 pandemic and special prayers were held at the Hall Mandir (Upasanalaya) with the participation of students-officers-employees and student leaders of the University.

Saraswati Puja, Durga Puja and other programmes

Saraswati Puja is one of the main religious programmes of Jagannath Hall. Under the supervision of hall administration and with the assistance of different student organizations the puja was held with festivity. Along with a central puja mandap, 69 (Sixty nine) Departmental puja mandaps were installed where students of different departments arranged puja. Annual souvenir "Shukla" was published on this event. On the second day of the programme, hall authority organized a grand cultural programme in the evening with the supervision and management of administration. The students and invitee singers of national level enthralled the cultural programme with their songs. The Holy Durga Puja and Kali Puja are two very important religious programmes of the Hall. Thousands of people

from all walks of life of Dhaka city along with students, teachers, employees of D.U. and their family members attended these puja festivals arranged at the Hall premises. Highly placed Government Officials also visited puja mandaps and shared the joy and fervor of the festivals. On the eve of the Holy Durga Puja a souvenir “Sharad” was also published. Shubha Buddhapurnima and 25th December Christmas Day were also observed.

Hall Mess, Cafeteria and Canteen

With the supervision of Hall administration and under the management of the students, two Amish (non-veg) (Rosna Bilash and Tripti) and a vegetarian mess are working properly for the betterment and demand of the students of Jagannath Hall. Besides, for providing their preferred foods and tiffin’s to the students, two more cafeterias and one canteen are functioning in the hall.

Other organizations

Other than student organizations, there are a number of socio-cultural and charitable organizations functioning in the hall. These are: the Vibekananda Shikkha and Sanskriti Parishad, Shree Chaitayna Shikkha and Sanskriti Sangha, Loknath Seba Sangha, Shree Shree Pronobananda Shikkha and Sanskriti Parishad, Sree Sree Harichand Thakur Shikkha and Sanskriti Parishad, Sathsangha D.U. Christian Student’s Association and D.U. Buddhist Student’s Association and Akhandamandali, D.U. Besides, ‘Bitarka’-a Debating organization and ‘Badhan’-a charity blood donation organization were very much active throughout the year.

Hall Union

The election of Dhaka University Central Students Union (DUCSU) and Hall Union was held last 11.03.2019. The following students of Jagannath Hall were elected in the Hall Union election with huge margin of votes. Utpal Biswas (Vice-President), Kajal Das (General Secretary), Atonu Barmon (Assistant General Secretary), Joy Deep Datta (Secretary, Literature), Kanjilal Roy Jibon (Secretary, Culture), Rintu Barua (Secretary, Reading Room), Palash Chandra Roy (Secretary, Indoor Games), Arnob Hore (Secretary, Outdoor Games & Sports), Prodip Das (Secretary, Social Service), Vivekananda Das

(Member), Ranjon Kumar Ray (Member), Mithu Chandra Shil (Member), Rivu Sarker Suvro (Member). By virtue of the position, the Provost of Hall Professor Dr. Asim Sarkar became the president of the union and Dr. Taposh Kumar Biswas, a house tutor became the Treasurer of the union as being nominated by the Provost. Professor Dr. Mihir Lal Saha, the newly appointed provost has been holding the responsibility of president of the union since 08/05/2019.

Fazlul Huq Muslim Hall (1940)

Provost

Professor Dr. Shah Md. Masum

House Tutor

(1) Professor Dr. Md. Oliur Rahman; (2) Professor Dr. Md. Mominul Islam; (3) Professor Dr. Mohammad Shamsur Rahman; (4) Dr. Muhammad Abdul Kadir; (5) Dr. Alamgir Kabir; (6) Mr. Md. Kamrul Hasan; (7) Dr. Md. Tanvir Ahmed Chowdhury

Assistant House Tutor

(1) Dr. Md. Habibullah-Al-Mamun; (2) Dr. Mohammed Shafiul Alam Khan; (3) Dr. M.M. Towhidul Islam; (4) Dr. Sheikh Zohir Raihan; (5) Mr. Md. Mahabub Alam; (6) Dr. Asib Ahmed.

Senior Administrative Officer

(1) Mr. Sheikh Salim; (2) Mr. Md. Nasimul Ghani Bhuiyan; (3) Mr. Md. Matiar Rahman Khan.

Administrative Officer

Mr. Mohammad Kamal Hossain Khandaker

Junior Librarian

Mr. Muhammad Atiqur Rahman

Administrative Officer

Mr. Sultan Ahmad

Imam

Mr. Aminul Haque

Staffs

There are 10 3rd Class, 43 4th Class and 01 Part-time employees working in this hall.

Number of Students

Resident	875
Non-Resident	1200
Total	2075

Activities

In the academic session 2019-20, the following activities have been conducted under the overall supervision of the Hall Provost with the help of House Tutors/Assistant House Tutors and the Hall Union.

1) National Programmes:

- a) 'Dhaka University Day 2019 was observed on 01 July, 2019 with great enthusiasm. A rally was organized in this regard in which the Provost, House Tutors, students and office staffs took part.
- b) 'National Mourning Day' was observed on 15 August, 2019. Milad and Doa was prayed after short discursion in this regard in the Hall mosque after Asr prayer.
- c) On the occasion of the 100th birth day of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman and National Children Day, Doa and Milad Mahfil was arranged in the Hall mosque after Asr Prayer on 17 March, 2020.
- d) 'On Martyred Intellectuals Day', 14th December, 2019 floral wreaths were offered on Shahid Buddijibi Smriti Soudho, Mirpur to pay homage to the martyrs.
- e) On 'Victory Day', 16th December 2019 floral wreaths were offered on National Memorial, Savar to pay homage to the martyrs.

- f) On the occasion of 'International Mother Language Day & Shahid Dibas 21st February, 2020 floral wreaths were offered on the Central Shahid Minar to pay homage to the language martyrs.

2) Religious Programmes:

- a) Eid-e-Miladunnabi was observed on 20 November, 2019 with due solemnity in the Hall Mosque. Milad and Doa were prayed after a short discussion.

3) Development Works:

Following development works were accomplished during the Academic year 2019-2020:

- a) Grand floor, 1st floor and 2nd floor in the Main Building were renovated and painted.
- b) 5th floor of the South Building has been constructed and necessary furniture were procured for students from the university funds. Also the damaged washrooms/toilets on the ground floor were repaired, tiles were fitted on wall with necessary renovation.
- c) Closed Circuit (CC) Cameras were procured and set up in important places of the Hall compound.
- d) Hall union rooms were renovated with tiles on the floor with other repair work and paintings. Necessary furniture was procured for the hall union from university fund.

4) Examination Results

The results of the students in different examinations including B.S/B.Pharm (Honours) M.S/M.Pharm were highly satisfactory during the academic session.

5) Scholarship /Stipend, financial grants and others (2019-2020) :

Various merit scholarships have been awarded to the students attached with this hall during the session. The types and number of scholarships awarded are given below.

31 Board scholarships, 14 University pre-post stipend, 16 Govt. post Graduate stipend, 03 Hall stipend, 7 Sena Kallyan scholarship, 10 trust stipend, 02 Mitsubishi UFG Foundation stipend.

6) Annual Sports:

The annual sports competition was held at the university central play ground on 05 February 2020 with much enthusiasm. The Honorable Pro-vice-Chancellor (Admin) Professor Dr. Muhammad Samad inaugurated the event in the morning at 9:00am. The Honorable Treasurer Professor Dr. Md. Kamal Uddin distributed the prizes among the winners of this competition with Honorable Provost Professor Dr. Shah Md. Masum in the chair. Mr. Foysal Ahmed, 4th year (Honours) student of the Department of Physics and Mr. Omar Faruq 4th year (Hons.) students of the Department of Biochemistry and Molecular Biology, have become the joint champions in the Annual Sports Competition. Mr. Abdur Rahman 4th year (Hons.) student of the Department of Physics and Md. Semu Hossain 3rd year (Hons.) student, Department of Applied Chemistry and Chemical Engineering were judged as runners up.

7) Hall Library and Reading Room

The Hall library functions under the supervision of House Tutor Dr. Alamgir Kabir and a Library Assistant. The library remains open for students from 9:00 a.m. to 5:00 p.m. on weekdays. The students can borrow books and study within the library during the working hours. The collection of books in the hall library is rich and diverse. In the current academic session, useful books costing Tk. 50,000/- have been procured for the library. Presently, a large room just above the Canteen and another room next to the Hall office are open to all students of this hall for study purposes. These reading rooms remain open 24 hours and the seating capacity is around 70. A portion of the Hall Auditorium (TV room) is also being used as a newspaper reading room. Nine daily newspapers, 03 weekly, 01

fortnightly and 02 monthly magazines are available in the paper reading room.

8) Hall Garden

Different kinds of seasonal flowering plants are being planted in the garden to create a beautiful landscape and healthy living environment. Blooming roses at the hall garden make the environment beautiful and very attractive.

9) Badhan (Voluntary Blood Donor's Organization)

Badhan is an organization of blood donors. Fazlul Huq Muslim Hall committee runs its activities in accordance with Dhaka University Central committee of Badhan. Fazlul Huq Muslim Hall unit organized blood donation programme and a Fresher's reception for the 1st year B.S (Hons.) students in the TV room on 30 July, 2019. Besides, blood group of many students are tested free of cost by Badhan. Professor Dr. Mohammad Shamsur Rahman, assigned House Tutor of this Hall supervised the activities of Badhan.

10) Debating Club

There is a Debating Club in this hall that helps students to develop the skills of public speaking, coherent argument construction and organize thoughts. The FH Hall Debating Club participates in different debate competitions and inter hall quiz competition including the national TV debate competition regularly with success. FH Hall Debating Club organized the '12th National Science Debate Competition-2019' on 25-28 December 2019 in the hall 'Muktomoncha' where participants from different universities, colleges and schools took part. In the concluding session, prizes were distributed among the winners by the chief guest Engineer Md. Abdus Sabur President, Engineers Institution Bangladesh, together with the Hall Provost Professor Dr. Shah Md. Masum. House tutors Dr. Mohammad Shamsur Rahman and Dr. Muhammad Abdul Kadir were the moderators of the debating club.

11) Hall Dining

Hall Dining Mess ‘Sristi’ is being run by a Mess Committee of students and under the guidance of Senior House Tutor Dr. Mominul Islam. Hall dining mess managing committee comprises of 13 members including the house tutor in-charge as the finance advisor. This committee works for six months. Two members of the Committee take the responsibility of the manager for a month and look after the daily shopping and supervise catering services. There is also an audit committee of 4 members selected from the general members. It may be mentioned that, two more senior House Tutors are also associated with the Mess Committee. Hall students are satisfied with this mess system and the quality of foods as well. Besides, the Hall canteen also serves quality breakfast, lunch and dinner on instant payment basis. During this session, Hall Dining Mess “Sristi” and the Canteen operated very smoothly.

12. Cleaning and Noxious insect management programme:

Routine insecticide spraying activities were carried out in the hall campus for controlling mosquitoes and to reduce the risk of mosquito borne diseases. Besides, measures for controlling bed-bugs in different rooms were taken following safety regulations.

Clean Campus Week: Clean Campus Week is observed in this Hall on the first week of every month. Students, teachers and staffs participate in these activities to build awareness to keep the hall campus healthy and clean.

Shahid Sergeant Zahurul Haque Hall (1957)**Provost**

Professor Dr. Delwar Hossain

House Tutor

(1) Dr. Md. Mohosin Uddin Mia; (2) Mr. Md. Monirul Islam; (3) Mr. S. M. Rezaul Karim; (4) Dr. Mohammad Billal Hossain; (5) Dr.

Muhammad Jahidul Islam; (6) Dr. Md. Roknuzzaman; (7) Mr. Md. Anamul Haque; (8) Mr. Mohammad Ashraf Sadek; (9) Dr. Mohammad Humayun Kabir; (10) Mr. Md. Rafat Alam Mishu; (11) Dr. Mohammad Shahin Mia.

Assistant House Tutor

(1) Dr. Md. Shariful Alam Khandakar; (2) Dr. Rafiqul Islam; (3) Mr. Kazi Md. Jamshed; (4) Mr. Musabber Ali Chisty.

Officer

(1) Hafez Md. Amin, Senior Imam Khatib; (2) Mr. Md. Azizur Rahman, Administrative officer; (3) Mr. Md. Saiful Islam, Administrative officer; (4) Mr. Mohammad Zulfiker Ali, Administrative officer.

Number of Employees (Class III and Class IV)

Total number of employees is given below:

Class	No. of Employees
III	13
IV	49
Total	62

Hall Union

Elections related to the ‘Dhaka University Central Students’ Union and Hall Union have been held during the current academic session.

Number of Students

The total number of students and their status in the session 2019-2020 is given below:

Status of Students	No.
Resident	725
Doublers/Permitted	600
Attached	1055
Total	2380

N.B. During the academic session 2019-2020, a total of 96 (ninety six) students of the Institute of Leather Engineering and Technology have been given attachment to Shahid Sergeant Zahurul Huq Hall. These students are dwelling at Dr. Quadrat-e-Khuda Bhaban in Hazaribagh Campus (44-50) of the Institute.

Scholarship

Meritorious and poor students of the session 2018-2019 have been awarded with stipend for one year (Order dated 06.09.2020). 68 postgraduate students of the 2016-2017 session have been awarded with scholarship on the basis of their results of honors examination held in 2016. 108 students (in 2018-2019 session) received Education Board stipend. Moreover, 52 students (in 2017-2018) received pregraduate and other stipends. A scheme is under process to provide scholarship to the poor and meritorious students of 4th year and Masters students from Rudubannesa Fund. This year, the Hall administration awarded to a total of 35 (Thirty Five) students with different scholarships namely the Provost Scholarship, Anowara-Ramjan Hossain Scholarship, Ruduba Nesa Scholarship, Ashiea Khatun Scholarship, Professor Asharaf Uddin Scholarship and Sheikh Razzak Ali Srity Scholarship.

Academic Result of the Students

Academic results of the students of Honours and Master degrees of this hall are always satisfactory.

Hall Library and Reading Rooms

The library of Shahid Sergeant Zahurul Huq Hall is very rich and it has a good number of books, journals and other related reading materials for the students of different disciplines. Students are entitled to read as well as borrow books from the library. Moreover, three very well furnished reading rooms are situated at the main building, extension building and tin shed bhaban to facilitate curricular and extra-curricular activities. Various daily newspapers, magazines and journals are kept in the reading room. In this fiscal year, the Library was renovated.

Cyber Center

Shahid Sergeant Zahurul Huq Hall authority has established a cyber center with wifi facilities. In current fiscal year, 05 new computers and 01 printer have been purchased. Through wifi technology internet connectivity has been ensured in three buildings. The center was renovated in this fiscal year.

Hall Auditorium and TV Rooms

The Hall has a spacious auditorium with a color T.V. and satellite channels for the recreation of the students. All the cultural events are arranged in this auditorium. Moreover, both the extension building and tin-shed bhaban have separate TV rooms for the resident students.

CC Camera

Adquate CC cameras have been installed for maintaining overall safety and security of the hall.

National and other Programmes

In the 2019-2020 sessions, different national, international and university days including 14th December 2020 as the Martyred Intellectual Day, 16th December 2020 as Victory Day, and 21st February 2020 as International Mother Language Day were observed. Besides this, National and University Days were observed.

Religious Programs

Doa Mahfils and discussions were arranged on the occasion of Eid-e-Miladun Nabi (SW), Shab-e-Barat and Shab-e-Kadar. In Holy Ramadan an Ifter party was organized in the hall mosque. Eventually Eid-ul-Fitar and Eid-ul-Azha have also been observed with grand feast for the students.

Shahid Sergeant Zahurul Haque Day

The 51th death anniversary of Shahid Sergeant Zahurul Huq was observed on 15th February 2020. Students, teachers, officers and staffs have paid their homage by laying flowers and praying for the peace of the departed soul under the guidance of the hall Provost.

Development Work

Following development works have been completed during the financial year 2019-2020:

1. The 1st floor of main building of the hall was renovated.
2. With full support from the Dhaka Zilla Parishad two major projects had been completed. They are installation of tiles at 1st floor Hall Mosque and its extension and its setting up of a cycle stand.

Annual Sports and Indoor Games and Cultural Competitions

With the slogan “Credit is in participation, not in victory”, the Annual Sports Competition, 2020 of the hall was held on 2nd February in the Central Play Ground of University of Dhaka.

The volleyball team of the hall achieved the credit of winning the championships of Inter-hall Volleyball Competition in four consecutive years of 2012, 2013, 2014 & 2015. The hall became champion in both singles and doubles of Inter-hall Table Tennis Competition, 2017 and 2018.

Badhan

Badhan, a voluntary blood collecting and donating organization of University of Dhaka, Shahid Sergeant Zahurul Huq Hall unit, organized a blood donating program during International Mother Language Day. This year Badhan collected 76 bags of blood through such programs. The hall unit of Badhan offered the service of free check-up of blood group to a total of 600 persons.

Dining Hall

“Luminous”, a dining mess is run by 10 members committee of the students in the main building under the supervision of two House Tutors. Total members of this dining hall are 630 and two feasts are arranged every month. In the tin-shed and extension buildings, food services are offered through cafeteria system. Besides, a central canteen is functioning under the supervision of the Hall authority.

Debating Club

There is an active debating club known as “House of Debators” beside the hall library. Shahid Sergeant Zahurul Huq Hall takes part in the National Television Debate Competition regularly. Recently “House of Debators” took part in the 20th National Television Debate Championship and became champion. The debating club arranged the NCC Bank 4th Inter-club Debate Competition. Other than this, this club also arranged the inter-hall and inter-department debate competition along with annual debating workshop. The club is engaged in humanitarian activities like collection and distribution of winter clothing for the poor. With the assistance from the hall administration, “House of Debators” visited the Liberation War Museum.

Clean Hall Activity

The Hall authority and students work regularly to clean the Hall compound. Weekly program is duly organized at the Hall in this regard. Everybody participates spontaneously in cleaning activity.

Others

With the initiative of hall students and assistance from hall administration, the educational activities for canteen boys are running well. The student forum IEEE regularly performs the tree plantation and cleanliness activities. A documentary on the contribution of Shahid Sergeant Zahurul Huq Hall in liberation war and establishment of a mini-memorial are under process. Shahid Sergeant Zahurul Huq Hall will continue its efforts in future to build a pro liberation-war nation and to develop human resource, specialized in culture, literature, sports and talents to tackle the challenges of 21st century.

Ruqayyah Hall (1956)

Provost

Professor Dr. Zeenat Huda
Department of Sociology, University of Dhaka

Part-Time House Tutors

(1) Mrs. Monira Begum; (2) Mrs. Khandker Khairunnahar; (3) Farhana Ferdousi; (4) Nomita Mandal; (5) Sharmin Bhuiyan; (6) Dr. Rumana Islam; (7) Sadia Noor Khan; (8) Samshad Naurin; (9) Tahmina Hoque; (10) Dr. Lopamudra Malek; (11) Ayesha Siddika; (12) Karabi Kabir; (13) Dr. Dilara Zahid; (14) Umme (15) Mustari Tithi; (16) Bipasha Barua; (17) Samia Afrin Shetu; (18) Nazma; (19) Mahmuda Akter Poly; (20) Roaksana Firdaus Nigar; (21) Nazneen Sultana; (22) Nashia Zaman; (23) Mehnaj Afrin; (24) Eashrat Jahan Eyemooon; (25) Miss. Farhana Tasnim Chowdhury; (26) Azrin Afrin; (27) Dr. Sumera Ahsan.

Assistant House Tutor

Rahima Akter

Psychologists (Part-Time)

(1) Mrs. Tamima Tanjin; (2) Mrs. Jobeda Khatun.

Principal Administrative Officer

Miss. Salma Akhter

Senior Administrative Officers

(1) Mrs. Salina Akter (Doly); (2) Md. Moniruzzaman; (3) Mohammad Obaidur Rahman Sarker.

Junior Librarian

Mrs. Kohinur Begum

Employees

There are 11 third class employees and 55 fourth class employees in Ruqayyah Hall.

Scholarships

Based on their year-wise and Honors final examination results, 44 scholarships (29 from undergrad level and 15 from master's level) have been awarded to the poor and meritorious students of the hall, for the recent academic year. In addition, around 1050 students have received scholarships of different categories from

Boards/Government and miscellaneous funds. Apart from that Ruquayyah Memorial Foundation awarded 10 students scholarships on different categories including gold medal, merit scholarship, general scholarship and welfare scholarship.

National Ceremonies

In this academic year, Ruqayyah Hall observed National Mourning Day on August 15, 2019, with Milad Mahfil and discussion sessions. Sultana Kamal Memorial Sports Competition and Sheikh Kamal Memorial Debating Competition were held mourning August 15th, 2019. Also, with due respect and solemnity, the Hall observed Intellectual's Martyr Day (December 14, 2019), Victory Day (December 16, 2019), Martyr's Day and International Mother Language Day (February 21, 2020). The Ruqayyah Hall authority is very pleased and privileged by celebrating the Mujib Centenary from February 25, 2020 to February 27, 2020. The Hall administration with the cooperation of Ruqayyah Hall Student Union organized a Literary and Cultural Program. The ceremony was arranged with several competitions among students of the Hall to explore Bangabandhu through their write-ups, essays, drawings, sports, poems, acting etc. The festive was inaugurated on February 25, 2020 and ended with a Gala cultural night on February 27, 2020.

Religious Ceremonies

Saraswati Puja was observed on January 29, 2020. All students of Ruqayyah Hall took part in this celebration. The Vice-Chancellor, Pro-Vice Chancellor, Treasurer, Provosts of different halls, teachers of the University of Dhaka, and other guests visited the Hall Puja Mondop, extended their good wishes to the devotees and enjoyed the cultural program. Every year during the month of Holy Ramadan, an Ifter party is arranged at Ruqayyah Hall. In addition, Milad Mahfils are arranged on the occasion of the Holy Eid-e-Milad-un-Nabi and Shab-e-Barat. Unfortunately, due to the Covid-19 pandemic, these programs were not celebrated in this year.

University Day and Feast

A festive atmosphere prevailed in the premise of Ruqayyah Hall on the occasion of the Dhaka University Day (University's 98th

anniversary) on July 1, 2019. On that day, the students of the Hall participated in a joyful rally in the morning. The rally paraded across the main streets of the campus, and gathered at TSC for the core celebration. Parents of the students as well as the former students of Ruqayyah hall came to visit relics redolent of earlier years. Students, participating in the rally, as well as the guests were treated with improved diet.

Annual Sports Competition

The 59th Annual Sports Competition was held on February 07, 2020 on the play ground of Jagannath Hall. The Honorable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman inaugurated the ceremony. Monira Chowdhury Mila from Microbiology Department and Kamala Marma from Department of Pali and Buddhist Studies became champions jointly. Sohana Akhter from English Department has become runner-up. The Honorable Chairman of Dhaka University Athletic Committee, Professor Dr. Nizamul Haque Bhuiyan distributed prizes among the winners of the competition.

Ruqayyah Memorial Gold Medal and Scholarship

On the occasion of Ruqayyah Day, the ‘33rd Ruqayyah Memorial Foundation Speech and Scholarship Awarding Ceremony’ was held at the hall auditorium on January 11, 2020 at 6 pm. In this program, Aroma Dutta, member of National Parliament delivered the foundation speech. The honorable Vice-Chancellor of University of Dhaka, Professor Dr. Md. Akhtaruzzaman was the chief guest of the ceremony. The hall provost Professor Dr. Zeenat Huda chaired the program. Teachers of the university, former students of the hall and staffs attended the function. Gold Medal 2020 was awarded to Sabiha Al Humayra Momi, student of Department of Linguistics. Apart from that four students were awarded the merit scholarship from 2014-2015 session and four other from different sessions as general scholarship.

Ruqayyah Debating Association

As a part of its regular activities, Ruqayyah Debating Association arranged debate practice in English every Tuesday and debate practice in Bangla every Thursday online due to the pandemic.

During these practice sessions, young debaters practise debate with the help of experienced debaters. Regular Pathcharka was held on Friday. Moreover, inter-hall debate competitions and, home and debates were held through several internal workshops of the hall online. Debaters of the hall also participated in various debate competitions arranged by DUDS and other halls, on a regular basis, including a) RBA Vs KJHDC (Kabi Jashim Uddin Hall Debating Club) was held on July 2, 2019; b) RBA Vs Botany Club, DU was held on December 10, 2019; c) RBA Vs SNDC (Shamsunnahar Debating Club) was held on March 30, 2020; d) RBA Vs Management Debating Club, DU was held on July 21, 2020

Achievements

1. 9th Jelhotta Dibos Antoclub Barowary Bitarka Protijogita (December 6, 2019) 1st Runner-up Arju Afrin Kathy
2. 1st Bijoy Bitarka Utsob, December 13, 2019, Champion, Dalia (Best Speaker), Arpita Golder & Arju Afrin Kathy
3. National Mourning Day Barowary Bitarka Protijogita., September 13, 2019, Champion, Aksa Hossain Nijhum
4. National Mourning Day Barowary Bitarka protijogita. September 13, 2019, 3rd Runner-up, Arpita Golder
5. 23rd National Television Debate Competition, November 15, 2019, Winner, Dalia (Best Speaker), Aksa Hossain Nijhum & Arju Afrin Kathy

Ruqayyah Hall Ranger Unit

Ruqayyah Hall Ranger Unit was established in 1973. Now there are 140 trained and qualified rangers in this unit. Rangers spontaneously take part in the following activities:

1. Observed the Dhaka University Day on the 1st of July, 2019.
2. On the National Mourning day 15 August, 2019, 12 Ranger were present.
3. Participated in Female child day Rally 2019.
4. Participated in World Thinking Day from Ruqayyah hall Ranger Unit in guide house.
5. Participated in University Mourning day on 15th October, 2019.
6. Volunteered in first year admission test of the University

7. Volunteered in Ruqayyah Memorial Scholarship Distribution Program
8. Participated in the Bijoy rally and the Victory Day
9. Executed voluntary service in Annual Sports Competition
10. Participated in different online programs organized by guide house.
11. 10 Rangers participated in Awareness Program organized by Guide House.
12. Volunteered in Bengali New Year Rally on 14 April, 2019.
13. November 9, 2019 Day Camp was held in Shamsunnahar hall.
14. November 9, 2019, 43 new rangers were recruited.
15. Two rangers and one guider participated in Camp on Craft Training held on 28-30 November, 2019.
16. First Regional Ranger Camp, Rajdhani Region 2019 was held on 18-22 December and 5 rangers and one guider participated in the camp.

Regional Ranger Council 2019

1. Jasmin Akter of 2015-16 session from Department of Gender Studies was elected as the Secretary
2. Rifa Zakir of 2016-17 session from Department of Philosophy was elected as the Treasurer. Their tenure will be for two years.

National Ranger Council Organized by Bangladesh Girls Guides Association

1. Mahmuda Akter of 2014-15 session from Department of Linguistics was elected as the Treasurer for two years. Farhana Ferdousi is now in charge of Ruqayyah Hall Ranger Unit, the guider along with Nazma. Hall provost Prof. Dr. Zeenat Huda served as the advisor councilor and chair of Dhaka University Ranger.

Badhon

Due to pandemic there were no activities from Badhon in the Ruqayyah Hall.

Hall Library

- A total of 185 books have been bought for the library on various disciplines. In the first phrase 91 books had been bought and in the second phrase 94 books had been bought.
- Resident's students Identity (ID) cards were also disbursed from the library for 1st year to Masters students. A total of 389 cards of resident students had been disbursed for undergraduate students and 174 ID cards had been given to Master's students.

Surja Sen Hall (1966)

Provost

Professor Mohammad Moqbul Hossain Bhuiyan
Department of Management Information Systems, D.U.

House Tutor

(1) Dr. Md. Aminul Haque, Professor, Department of Population Science, D.U; (2) Mr. Md. Ahamad Ullah, Assistant Professor, Department of Philosophy, D.U; (3) Mr. Shahid Kazi, Assistant Professor, Department of Drawing and Painting, D.U; (4) Mr. Amir Hossain, Assistant Professor, Department of Islamic Studies, D.U; (5) Dr. Md. Mostafizur Rahman, Associate Professor, Department of Geology, D.U; (6) Mr. Mohammad Samsul Karim, Lecturer, Department of Arabic, Institute of Modern Language, D.U; (7) Mr. Md. Mohammad Mobarak Hossain, Lecturer, Department of International Business, D.U,

Assistant House Tutor

(1) Mr.Md. Saifullah Akhon, Lecturer, Department of Japanese Studies, D.U; (2) Mr. A. B. M. Ahasan Raqib, Lecturer, Institute of I.E.R, D.U; (3) Mr. Md. Wahid Ferdous Ibon, Lecturer, Department of Economics, D.U; (4) Mr. Md. Mahamudul Hasan, Lecturer, Department of Oceano Grapy, D.U; (5) Mr. Md. Tuhinur Rahman, Lecturer, Department of M.I.S, D.U; (6) Mr. Md. Mizanur Rahman, Lecturer, Department of French Language, Institute of Modern Language, D.U.

Officer

(1) Mr.Md. Abdul Motaleb - Principal Administrative officer; (2) Mr. Md. Abul Khair Tapadar - Senior Administrative officer; (3) Mr. A.K.M. Rafiqul Bari - Senior Administrative officer; (4) Mr. Mohammad Iran Hossain - Administrative officer; (5) Mr. Mohammad Habibur Rahman - Administrative officer; (6) Mr. Md. Rafiqul Islam - Technical officer.

Number of employees

Class III (Non Technical) ---- 08
 Class III (Technical) ----- 06
 Class IV (Non Technical) --- 37
 Class IV (Technical) ----- 03
 Total employees ----- 54

Hall Union (23.03.2019 to 22.06.2020)

President	Professor Mohammad Moqbul Hossain Bhuiyan Provost, Surja Sen Hall
Treasurer	Professor Dr. Md. Aminul Huq Senior House Tutor, Surja Sen Hall
Vice-president	Md. Mariyam Zaman Khan (Sohan)
General Secretary	Md. Siam Rahman
Assistant General Secretary	M Morshed Salam
Secretary, Literature	Al-Saadi Bhuiyan
Secretary, Culture	Zubayer Ahmad
Secretary, Reading Room	Rezwanul Islam
Secretary, Indoor Sports	Sabbir Hasan Sowrav
Secretary, Outdoor Sports	Md. Zulhas Suzan
Secretary, Social Services	Jahirul Islam
Member	Abdullah Khan Shoishob

Member	Md. Tushar Hossain
Member	Miraz Irfan Chowdhury
Member	Md. Ariful Islam

Number of students

Information of students for the session of 2019-20 is given below :-

Resident students----- 543
 Doubler students----- 543
 Non-Resident students----- 1341
 Total students = 2425

Result of Examinations

The students of Surja Sen Hall have shown their academic excellence in both 4th year & Masters Final Examinations of different departments/Institutes. The number of students who obtained 1st Class / 'A' grade are as follows:-

1. 4th year Final - 57
2. Masters Final -94

Scholarship and Sub- Scholarship

The Students of Surjasen Hall have enjoyed the following Scholarship and Sub-Scholarship during the session of 2019-20: -

Sl.No	Name of Scholarship	Monthly Rate:	Number of Scholarship holders
1.	Talentpool Scholarship of different Boards	825/-	20 stds.
2.	General Scholarship of different Boards	375/- & 350/-	70 ,,
3.	Govt. General Scholarship for Masters students	500/-& 450	90 ,,
4.	B.N.C.C Scholarship	300/-	07 ,,

5.	Army Trust Fund Scholarship	4800/-,6000/- (One time)	04 ,,
6.	University Sub-Stipend (Honours).	1200/-	14 ,,
7.	Hall Stipend for Masters Students	300/-	06 ,,
8.	Hall Stipend for Honours Students	200/-	13 ,,
9.	University Sub-Stipend for blind students (Honours).	1200/-	14 ,,
10.	University Sub-Stipend for blind Student's	1500/-	01 ,,
11.	Govt. Sub-Stipend for blind students of Honours.	750/-	06 ,,
12.	Aftab Jahan Welfare trust fund scholarship	1924/- (one time)	08 ,,
13.	Md.Shahjahan and Saera Shahjahan trust scholarship	15000/-(one time)	01 ,,
14.	Al Maruf Khan gold medel	Gold Medal	01 ,,
15.	Selima-Emajuddin scholarship	12000/-(one time)	01 ,,
16.	Jananeta Abdur Razzak memorial scholarship	12000/- (one time)	01 ,,
17.	Barrister Nora Shariff Gold Medal	Gold Medal	01 ,,
18.	Professor Emiritas Dr. Shirajul Haque &Mahjoja Haque Gold Medal	Gold Medal	01 ,,
19.	Rover scout scholarship	200/-	03 ,,

Hall Reading Room & Library

For the expansion of knowledge of the students, 14 (Fourteen) daily national newspapers, 3 (Three) weekly newspapers, 2(Two)journals

and 2(Two) monthly newspapers are provided in the Reading Room, in the current session (2019-20)

The library is open from 3 p.m. to 10 a. m. In the current academic year, books worth Tk. 48,000/- (Taka Forty Eight thousand) have been bought for the Hall Library from the account allocated in the University budget. Students can borrow necessary books from the library. There is arrangement for them to read books inside the library. The House Tutor in charge supervises the function of the library.

National and Religious Festivals

1. 12th August, 2019 on the occasion of holy Eid-Ul-Azha, sacrifice was done at the Hall and semai was distributed among the students in the morning and improved diet was served at lunch.
2. 15th of August, 2019, a doa mahfil was arranged by the Hall authorities to observe the National Mourning Day after asr and a special prayer was offered for the peace of the departed soul of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman and the members of his family.
3. 27th of August, 2019, floral wreaths were placed on the grave of National Poet Kazi Nazrul Islam on the occasion of his death anniversary.
4. 15th October 2019, Floral wreaths were laid at Jagannath Hall Memorial on the occasion of Dhaka University Mourning Day.
5. Shaheed Intellectuals Day was observed and floral wreaths were placed at the Mirpur Buddhijibi Memorial on Friday, 14 December 2019.
6. On Victory Day (16 December 2019) floral wreaths were laid at the National monument at Savar in the early morning.
7. 21st February, 2020, Shaheed and International Mother Language Day was observed with great dignity. Teachers, students, officers and other staff of the Hall went to the Central Shaheed Minar in a procession with floral wreaths early in the morning to show respect to the souls of the martyrs.

8. On the occasion of the great architect of Independence and Father of the Nation Bangabandhu Sheikh Mujibur Rahman's birth anniversary on March 17, 2020 a doa mahfil was arranged by the Hall authorities after Asr at hall mosque.
9. 26th March 2020 National Independence Day was celebrated with great enthusiasm. Floral wreaths were laid at the Hall Shahid Minar and at the National Monument at Savar. Prayers were offered at the Hall Mosque for the Holy souls of the freedom fighters.

Annual Outdoor Sports

On 7 February, 2020 Annual Outdoor Sports Competition of the Hall was held with great enthusiasm at the Dhaka University Central Playground. Honourable Vice Chancellor Professor Dr. Md. Akhtaruzzaman inaugurated the Competition, Provost of the Hall Professor Mohammad Moqbul Hossain Bhuiyan presided over the Inauguration Ceremony. Honourable Pro-Vice Chancellor (Education) Professor Dr. Nasrin Ahmad distributed prizes.

The competition was successfully completed in the presence of Deans of Faculties, Provosts of Halls, teachers of different departments and other invited guests. Mr. Sabbir Ahmed, 3rd year student of the Department of History (Roll No. SS-38) secured the highest point and earned the championship and Mr. Rashedul Hasan, MA of the Department of Islamic Studies (Roll No. SS-1017) runners-up in the Competition.

Haji Muhammad Mohsin Hall (1967)

Provost

Professor Dr. Nizamul Hoque Bhuiyan

House Tutor

(1) Mr. Md. Abu Taleb; (2) Dr. Md. Abul Kalam Azad; (3) A.K.M Iftekharul Islam; (4) Mr. Mohammad Abdul Jabber; (5) Mr. Raad Mosib Lalon; (6) Shah Ridwan Chowdhury; (7) Mr. Jashim Uddinn.

Assistant House Tutor

(1) Mr. Mohammad Aynul Islam; (2) Mr. Asikuzzaman Khan Kiron; (3) Mr. Asaduzzaman; (4) Dr. Mohammad Ansarul Alam; (5) Mr. Mohammad Imaul Hoque Sorkar; (6) Mr. Ekramul Huda; (7) Md. Shafiul Islam.

Officers

(1) Mr. Porioml Chandra Das; (2) Mr. Uttom Kumar Dey; (3) Mr. Md. Rafiqul Islam; (4) Mr. Md. Zakir Hossain; (5) Mr. Md. Sohail Ahmed; (6) Mr. Md. Mahabubur Rahman.

Imam Khatib

Mr. Md. Sakhawat Hossain

Technical Officer

Mr. Md. Awlad Hossain

Staff

Third Class 11 & Two in L.P.R

Fourth Class 49 & 0 in L.P.R

Number of Student

Nonresident	539
Resident	723
Doublers	1324
Total	2586

Administrative Activities

The hall is very conscious about the requirements for both resident and non-resident students. Various activities are arranged by provost, house tutors, assistant house tutors, officers and staffs. To do the activities properly, the administration has been decentralized. For ensuring the food quality, a mess system has been organized under the direct supervision of house tutors. In addition to academic activities, various extra-curricular activities are arranged under the direct supervision of provost, house tutors, assistant house tutors. Debate competition, inter hall competition, blood donation activity

and many activities are arranged by the administration in every year. National days like International Mother Language Day, National Mourning Day, Bangla New Year, Independent Day, Victory Day, Eid-E-Miladunnobi, Shab-E-Barat etc. programs are celebrated with dignity every year.

Hall Union

Hall Union election was held in the 2018-2019 session. The hall administration has been working with the Hall Union.

Hall Reading Room & Library

In the library, there has national daily newspapers, weeklies, sports magazine, literature & periodicals. From these books and newspapers, students can know about recent news about the world. There are all necessary books for the students in hall library & reading room. New important books are added every year in the library. The students of hall regularly use the library and reading room.

Annual sports

Last annual sports was organized on 18/01/2019. Due to COVID-19, this was the last sports day.

Entertainment

There are two TV rooms of which one is reserved for BTV program and the other for pay channels.

Garden

Haji Muhammad Mohsin Hall has a magnificent garden within Hall campus with variety of flowers. The floral variety comes from home and abroad. The garden is one of the main attractions of the Hall, managed by its own gardeners.

Mosque

There is a Hall mosque where congregational prayers take place five times a day. The jumma prayer on Fridays and other Islamic religious functions are observed regularly.

Results of Examinations

Mohsin Hall students always achieve good results in the University examinations. During the last session (2019-2020) a significant number of students achieved good results in the Hons.& Masters examinations under grading system at the different departments in the University.

Shamsun Nahar Hall (1971)

Provost

Professor Dr. Supriya Saha

Full-time House Tutor

(1) Sayeda Momtaz Sheren

Part-time House Tutors

(1) Tanzina Haque (Up to 31-01-2020); (2) Dr. Mst. Tanjin Akter (Up to 12-02-2020); (3) Tumpa Samadder; (4) Vadreshu Rita; (5) Mandira Chowdhury; (6) Farjana Ahmed (Shanta); (7) Most. Shamsun Arefin; (8) Hafsa Akter; (9) Nafiza Ferdowsi; (10) Gowry Mondol; (11) Tahura Enam Navile; (12) Armin Anower; (13) Iffat Nur Esha; (14) Nifat Sultana; (15) Nusrat Tasnim; (16) Sonchari Protiva.

Senior Administrative Officer

(1) Afzalun Nessa; (2) Md. Alauddin; (3) Sharmin Farhana Nipa

Junior Librarian (hall)

(1) Masuda Khanum

Administrative Officer

(1) Feroza Sultana

Psychologist (Part time)

(1) Husnay Ara Begum
(2) Anika Humaira

Employees

The number of Class III and Class IV employees in the session 2019-2020 are 12 and 50 respectively.

Number of Students

Resident	1340
Non-Resident	2327
Total Students	3667

Hall Library and Reading Room

The functions of Hall Library are administered by a junior Librarian (Hall) and a Library Attendant under the supervision of a House Tutor. New books are purchased according to the demand of the students. A wide range of national daily newspapers, weekly, quarterly and monthly magazines are subscribed and kept to the reading room for the students to be well informed about the latest happenings in the national and international arena for enhancing their knowledge.

The Dhaka University Day

The national flag was hoisted at the hall premise to celebrate the Dhaka University Day on 1 July 2019. The Provost of the Hall, the house tutors, the students and all the employees participated in a colorful rally headed by the honorable Vice-Chancellor of the University and joined the meeting at TSC. On that day, improved diets were served among the students, house tutors, officers and staffs in the evening. The Hall gate was kept open for the alumni to visit and reminisce their times at the Hall and the University for the whole day.

Demonstration against Harassment on Female Students

Students of the Shamsun Nahar Hall observed 22 July as “Students’ Harassment Resistance Day (Chhatri Nirjaton Protirodh Dibosh)”. Candles were lit on 22 July 2019, at 12.01 am at the main entrance of the hall to remember and demonstrate against the harassments made on the female students on 23 July 2002. At that moment, the hall provost, the house tutors, the students, the officers and staff were present. Different organizations also arranged programs on this occasion to protest against harassment on female students.

Badhan

In total 364 bags of blood were collected in the session 2019-2020. Among those new donors were 67. Furthermore, blood group was diagnosed for the 524 students free of cost. Vaccines for T.T and Hepatitis B were given to 263 and 57 students respectively. Two workshops were arranged covering organizational activities and blood grouping. One freshers reception and one blood donors awardee programs were arranged.

Fatema Iqbal Trust Fund scholarship

Fatema Iqbal Trust Fund Scholarship awarding ceremony was held in the evening on 27 October 2019. On that occasion a total of 11 students received this prestigious scholarship. Honorable Vice-Chancellor Professor Dr. Md. Akhtarruzzaman graced the occasion as the Chief Guest. The program was presided over by the President of the Trust Fund and also the honorable Treasurer of the University, Prof. Dr. Md. Kamal Uddin. The Deans and the Chairpersons of different Faculties and Departments, the Syndicate members, the Provost of the Shamsun Nahar Hall and also the Member-Secretary of the Trust Fund Professor Dr. Supriya Saha were present in the scholarship awarding ceremony.

Annual Sports Competition

The 46th Annual Sports Competition of the Hall was held at 9.00 am on Monday, 10 February 2020 at the central playground of the university. The competition was inaugurated by the Honorable Vice-Chancellor Professor Dr. Md. Akhtarruzzaman. At this moment honorable Pro-Vice Chancellor (admin) Professor Dr. Muhammad Samad distributed prizes among the winners at 1:30pm. The President of the Athletics Committee, Professor Dr. Md. Nirzamul Haque Bhuyia, Advisor of physical education centre, Prof. Dr. Asim Sarkar, the Provosts from different Halls and the teachers of different Departments were present to grace the occasion. In the competition, Sadia Islam Muna (4th year student of Department of Philosophy) won the title of champion. The runner up title was attained by Ifrat, (4th year students of Marketing Department). In January 2019 Shamsun Nahar hall indoor competition was held. In the competition, Bushra Nayma Shanta (student of Department of

Sociology) won the title of champion. The provost of Shamsun Nahar Hall, Professor Dr. Supriya Saha, the present and former houstutors, the students, the officers and staffs were present in the both ceremonies.

Inter-Hall Athletics Competition 2019 (Swimming, Volleyball and Cricket)

The students of Shamsun Nahar Hall were Champion in Volleyball, Runner-up in Swimming in Inter-Hall Athletics Competition 2019 and Sadea Islam Muna was honored as the best female Swimmer three times in a row.

Mujib Year

On the occasion of the centennial birth anniversary of the greatest Bengali of all time Bangobondhu Sheikh Mujibur Rahman, Shamsun Nahar Hall inaugurated “Bangobondhu Corner” at Shamsun Nahar Hall Library.

Saraswati Puja

The Hall Administration and the Hall Puja Committee jointly organized Saraswati Puja on Thursday, 30 January, 2020. Students and guests participated spontaneously and enjoyed the event. The honorable Vice-Chancellor, the distinguished members of the University and the central members of different political parties came to visit the veneration place. Refreshments were arranged to entertain the honorable guests. A well-participated enjoyable cultural program was organized at night.

Other Important Activities

On the occasion of National Mouring Day, 15 August, 2019, the National Flag was hoisted at half-mast and a Black Flag was hoisted up as a sign of mourning. Milad mahfil and a discussion meeting were organized at the Hall common room at 10.30 am. Tabaraks were distributed after the Milad among the students.

* The death anniversary on 27 August 2019 and the birth anniversary on 25 May 2019 of National poet Kazi Nazrul Islam were observed with due respect by placing wreaths on the tomb of the national poet.

* The Dhaka University Mourning Day was observed on 15 October, 2019. The Provost of the Hall, house tutors and students remembered the victims of Jagannath Hall tragedy with great respect and solemnity.

* On the occasion of Eid-E-Miladunnabi, 10 November, 2019, miladmahfil and discussion were held in the Hall Common Room. Tabaraks were distributed among the residential students of the Hall after the milad.

*The Martyred Intellectuals Day on 14 December, 2019, the Victory Day on 16 December 2019, the International Mother Language Day on 21 February, 2020 were observed with due solemnity.

* On 17 March, 2020 birth Centenary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman and the National Children’s Day was celebrated by distributing hand sanitizer and liquid hand wash among the residential students of the hall.

Corona Pandemic

Due to the Corona Virus outbreak Dhaka University was declared closed from 19th March, 2020. For this reason many events could not be celebrated.

Kabi Jasimuddin Hall (1976)

Provost

Professor Dr. Md. Rahmat Ullah. (till 16/11/2019)

Professor Dr. Md. Mizanur Rahman (since 17/11/2019 to till 19/05/2020)

Professor Dr. Md. Mahmudul Islam (Acting) (since 20/05/2020 to till 31/05/2020)

Professor Dr. Muhammad Abdur Rashid (since 01/06/2020)

House Tutor

(1) Professor Dr. Md. Mahmudul Islam; (2) Shahidul Hasan (till 09/06/2020); (3) Dr. Muhammad Zahirul Islam; (4) Md. Abu Taher ; (5) Md. Mukhlesur Rahman (since 08/03/2020).

Assistant House Tutor

(1) Md. Mukhlesur Rahman (till 07/03/2020); (2) Md. Rezaul Karim; (3) Dr. Muhammad Shoeb-ur-Rahman; (4) Mohammad Shoeb; (5) Dr. Md. Raihan Sarkar (Since 29/07/2019); (6) Mr. Mahedi Hasan (Since 08/03/2020).

Principal Administrative Officer

Md. Abu Taher Bhuiyan (L.P.R).

Senior Administrative Officer

(1) Md. Aminul Islam; (2) Md. Robiul Hoque Bhuiyan; (3) Md. Shamsul Alam (since 28/06/2020).

Administrative Officer

(1) Md. Abul Basar

Imam

Usaid Ahmad

Technical Officer

(1) Md. Mojibur Rahman; (2) Md. Fazlul Karim.

Hall Staffs

In the said academic year 35 staffs were in service of whom 10 were third-class, 20 were fourth-class, 4 were part-time and 1 was in master-roll.

Number of Students

The Hall houses 2095 students. Of them, 397 have residential status, 699 have doubler status and others are non resident.

Scholarship, Stipend and Provost Stipend

In this academic year, the University authority granted Hall stipend to 11 undergraduate and 5 graduate students. Alongside, students obtaining good result at undergraduate level were provided with scholarships from 'Kabi Jasimuddin Hall Trust Fund' in 2019. Honorable Vice Chancellor Prof. Dr. Md. Akhtaruzzaman awarded a Gold Medal to one student and cash amount of BDT 5000 to five students as tokens of merit scholarship. The award ceremony was held on 22 October 2019 at the auditorium of Kabi Jasimuddin Hall.

Hall Students' Union

Elected members of Hall union:

Md. Farhad Ali, Vice-President (VP); Imam Hasan, General Secretary (GS); Saiful Islam, Assistant General Secretary (AGS); Md. Abdullah Al Noman, Literature Secretary; Md. Imam Ul Hasan, Cultural Secretary; Md. Nasir Uddin, Reading Room Secretary; Luthfur Rahman, Indoor Sports Secretary; Md. Zahid Hasan, Outdoor Sports Secretary; Golam kibria, Social Welfare Secretary; Md. Mohasin Alom Talukder, Member; Abdullha Al Mamun, Member; Nayem Mollaa, Member; Ahasanul Haq Shimul, Member.

Annual Sports

Annual Sports of the Hall was held in Dhaka University central play ground on the 11th February, 2020. Honorable Vice Chancellor Professor Dr. Md. Akhtaruzzaman inaugurated the program. Honorable Treasurer Professor Dr. Md. Kamal Uddin, handed the prizes to the winners. The program was presided by Professor Dr. Md. Mizanur Rahman, Hall Provost. In the competition, Shafiul Alam (MBA student of Marketing Department) became the champion and Md. Shimul Islam (4th year student of Islamic Studies Department) secured the runner-up position.

Annual Literary, Cultural and Indoor Games Competition

The Hall Provost, Professor Dr. Md. Mizanur Rahman, inaugurated Annual literary, cultural and indoor games competition at Hall premises on the 17th January 2020. Winners of different events, which were held between 17 January and 20 January received their

prizes from Honorable Treasurer Professor Dr. Md. Kamal Uddin, on 11 February 2020 at the central playground.

Observance of National Days

Jasimuddin Hall duly observed Shaheed Buddhijibi Dibas (14 December), Victory Day (16 December), International Mother Language Day (21 February) and Independence Day (26 March).

On occasion of the 100th birthday of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman, a ‘Mehfil-e-Milad’ was arranged after the Asr prayer at the Hall Mosque. The day was also observed as National Children day.

Observance of National Mourning Day

Kabi Jashimuddin Hall observed the national mourning day with great respect and due solemnity. Accordingly, the Hall authority arranged a ‘*Mehfil-e-Milad*’ on 15 August 2019 after the Asr prayer at the Hall Mosque to observe the 44th death anniversary of the Father of the Nation.

Observance of University Days

Kabi Jasimuddin Hall observed the death anniversary (27 August 2019) of the National Poet Kazi Nazrul Islam by placing floral wreath on the grave of the poet.

Kabi Jasimuddin Hall family including the House tutors, students and staffs under the leadership of the Provost placed floral wreath on the memorial monument at Jagannath Hall on the Dhaka University Mourning Day, 15 October 2019.

Hall Library and Reading Room

The Hall administration bought books of various subjects in this academic year to respond to the demands of the students of Kabi Jasimuddin Hall. The Hall has two reading rooms, one is on the 2nd floor of the South block and another is on the ground floor of the North block. Reading rooms are open 24/7.

Newspaper Reading Room

As many as eleven Bangla and English daily newspapers are displayed and preserved in the newspaper reading room.

Debating Club

The debating club of Kabi Jasimuddin Hall organizes debate competitions on a regular basis. The club organized numerous events this year including National Debate Workshop, reception program for the freshers, career counseling, the 10th Jail Killing Day, Inter-club Barowari Debate Competition, and the 2nd Palli Kabi National Debate Festival 1426. The club has won the title of champions in numerous events including the 6th Shamsun Nahar Mahmud Memorial Debate Festival, the 1st Ha-Momi Friendship Inter-club Debate Festival, and the Inter-hall Debate Competition organized by Dhaka University Debating Society.

Badhan

Members of Badhan, Kabi Jasimuddin Hall unit, donated 1725 bags of blood to save the lives of the critical patients. Besides, the unit conducted free blood group tests for 758 persons. To encourage the students of this Hall, the Hall unit organizes ‘donor reception program’ on regular basis.

Garden

Frontal side of the Hall is trimly gardened. With a view to beautify, various kinds of flower saplings have been planted in the garden. The full bloom garden soothes the mind of viewers. The garden takes on different looks in different seasons.

Hall Mess and Canteen

Kabi Jasimuddin Hall has spacious and well-decorated dining space for the students. Hall mess ‘*Nimontron*’ has currently 510 members. It is managed by a committee elected by its members.

A canteen is also there, providing breakfast, lunch and dinner. Students of the Hall can choose their menu from a number of dishes. Hall administration is always vigilant to ensure quality of foods served in the canteen.

Sir A.F. Rahman Hall (1976)

Provost

Professor Dr. K M Saiful Islam Khan (from 05.02.2018)

House Tutor

1. Mr. Mohammad Absar Kamal; 2. Mr. Md. Ashiqur Rahman; 3. Dr. Md. Asraful Alam; 4. Dr. Mohammad Azam; 5. Dr. Md. Mizanur Rahman (Up to 30/11/2019); 6. Dr. Md. Musfiqur Rahman; 7. Mr. Md. Touhidul Islam.

Warden (Shahnewaz Bhaban, the extension of Sir A.F. Rahman Hall)

Mr. Abdus Sattar

Assistant House Tutor

1. Dr. Md. Taibur Rahman; 2. Dr. Md. Rafiqul Islam; 3. Dr. Md. Faruk Shah; 4. Mr. Md. Rakibul Hasan (Up to 11.02.2020); 5. Mr. Tanvir Nahid Khan.

Assistant Warden (Shahnewaz Bhaban, the extension of Sir A.F. Rahman Hall)

Mr. Md. Aktaruzzaman

Senior Imam Khatib

Hafez Md. Amir Hossain

Senior Administrative Officer

1. Md. Abu Taher Akanda; 2. G.M. Moniruzzaman; 3. Md. Tajul Islam Patwary; 4. Md. Shamim Mia

Junior Librarian

Md. Shahabul Islam

Office Assistant

Md. Tauhedul Islam

Caretaker

Md. Imran Hossen

Total Staff (48 Persons)

Number of Officers	-- 06
Number of class III (Non-technical staff)	-- 07
Number of class III (technical staff)	-- 03
Number of fourth class employees	-- 36

Total=52

Number of Students (including Shahnewaz Hostel)

Resident students:	--496
Permitted Dublars:	--496
Non-resident attached students:	--1144
Students pursuing special courses(M.phil, Ph.D.etc.):	--411

Total number of students attached to the Hall=2547

Administrative activities

The hall is run by the Hall Provost through a team of House Tutors/Asstt. House Tutors/Warden/Asstt. Warden. However, usually the Hall Provost distributes most of the administrative duties among the House tutors, assistant House tutors, warden and assistant warden. A team comprising one House Tutor and one Asstt. House Tutor perform the overall responsibility of each floor in the Hall. House Tutors/Asstt. House Tutors visit their respective floor two days in a week and also sit in House Tutors office once a week to perform desk work. Administrative meetings are held at regular intervals to solve problems if any and to monitor progress of various activities. Whenever situation demands, the Hall Provost calls emergency meetings. In case of a crisis situation, the Hall Provost also sits with the activists of different student organizations and seeks their suggestions to overcome the same. The hall administration always puts its maximum efforts to ensure food and seat for the valid students of the Hall and also to ensure discipline and a congenial atmosphere in the Hall.

The culture situation of occupying rooms/seats by force, as was prevalent in the past, has been abolished during the recent days, and

for the last one year and a half, residentship or permission for doubling are being given to the attached students of this Hall according to specific procedures.

Hall library

The hall library has a collection of textbooks and other necessary books. Every year books are purchased for the library at the initiative of the hall administration. A total of 184 (one hundred and eighty four) books have been purchased in the 2019-20 academic year. The Hall Library currently collects 3343 books, courtesy copies of various magazines and periodicals.

Hall reading room

There are two reading room in the hall. The reading room of the hall is very useful and important for the students. Thirteen daily newspapers and other magazines are kept here for the students.

Hall sports

The annual sports competition of the hall was held on Wednesday, 12 February 2020. Honorable Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated the sports competition. Honorable Pro-Vice Chancellor (Administration) Prof. Dr. Muhammad Samad distributed prizes among the winners. IER's Masters student Md. Arif Hossain and Masters student of Political Science Department Md. Ikramul Alam Asif became joint champion in that competition. Mehedi Hasan Chowdhury, 1st year (Hons.) student of Public Administration Department and Md. Obaidul Mia, MBA student of Management Department jointly became runner-up.

Observance of National Days

Due to the Corona pandemic ceremonies were observed to a limited extent under official guidance.

Religious Programs

Due to the Corona pandemic, religious ceremonies were observed to a limited extent under official guidance.

Mess and Canteen

At the initiative of the enthusiastic students, a Mess named 'Renaissance' is run on voluntary basis by the students' active cooperation of the Hall Administration. The interested resident students of the Hall run the Mess, while the assigned House Tutors provide necessary advice and play a monitoring role. Besides, there is a Canteen run by private/individual initiative. The Hall Authority also takes care of that.

Academic Performance 2019-2020

As always, in the year 2019-2020, the students of the hall also achieved meritorious results.

Masters (MA, MSS, M.Ed, MFA): CGPA above 3.50 = 01 and CGPA above 3.50 Below this = 5 student. M.Ed, MBA - 10 students (Honors) (BA / BSS / BBA / BFA): CGPA above 3.50 = 08 and CGPA below 3.50 = 41 students.

Information about Scholarships and stipends 2019-2020

Masters Scholarships from the Department of Secondary and Higher Secondary Education = 48,
Hall stipend = 16,
Selina Emajuddin Scholarship = 1
Scholarship of Syeda Anwara Memorial Trust Fund = 2
Begum Safura Hossain Trust Scholarship = 1
Army Welfare Scholarship = 2
Rover Scout Scholarship = 3
M.Phil Scholarship = 1

Muktijoddha Ziaur Rahman Hall (1988)

Provost

Professor Dr. Zia Rahman

House Tutor

1. Dr. A. T. M. Shamsuzzoha; 2. Mr. Mahmudur Rahman; 3. Dr. Md. Afzal Hossain; 4. Mr. Abu Naser Mohammad Saif; 5. Mr. Mohammad Shaheenur Alam; 6. Mr. F. M. Tunvir Shahriar; 7. Mr. Mahadi Hassan.

Assistant House Tutor

1. Dr. Md. Ziaur Rahman (Sayeem Rana); 2. Mr. Abdullah Al Muneem; 3. Mr. Md. Inja-Mamun Haque; 4. Mr. A. B. M. Najmus Sakib.

Officer

1. Mr. Abu Sayed Hafiz Md. Tajul Islam, Imam-Khatib; 2. Mr. Md. Jahir Rayhan, Senior Administrative Officer; 3. Mr. Muhammad Lovlu Mollah, Senior Administrative Officer; 4. Mr. Md. Bayazid Ahmed, Assistant Librarian; 5. Mr. Md. Abdus Salam, Technical Officer; 6. Abu Taher Md. Ismail, Administrative Officer; 7. Md. Abul Kashem, Technical Officer; 8. Md. Littton Miah, Administrative Officer

Employees

Class III	11
Class IV	30
Total	41

Number of Students

Resident	484
Doublers	355
Doublers Special	271
Non-Residential	1410
Total	2520

Hall Union

During the session, DUCSU and Hall Union elections were held. Thus relevant activities were conducted by Provost, House Tutors, Assistant House Tutors and students.

Student Welfare Fund

In this session, this fund was used to improve quality of food in Hall Mess and Hall Canteen, to procure various items and equipment for improving service for the students and rendering medical assistance to the students.

Newspaper Room and Reading Room

There is a Newspaper Reading Room at the ground floor of the south-west block. Currently the Hall is subscribing 11 dailies and 4 weeklies.

There is also three spacious reading rooms for the students at the south-west side on the ground floor. Approximately 200 students can study there at a time. The reading room provides locker facility.

Hall Library

The Hall Library is situated at the west side of the south block on the ground floor. A Junior Librarian supervises the library. During this academic year, 127 new books were purchased according to students' demand of various departments.

Extra-Curricular Activities

The Holy Eid-e-Miladun Nabi and the Shab-e-Barat were observed duly. Discussion programmes and Milad Mahfils were organized on both of these holy occasions. Khatm-e-Tarabih was organized in the Hall Mosque during the Holy Ramadan. Improved specials meals were served during Sehri both at the mess and the canteen. In this session, on the occasion of Holy End-ul-Azha, sacrifice was offered at the Hall and *semai* was distributed among the students in the morning and improved diet at noon.

National and other Days

Special munajat and milad mahfil were organized to mark the 100th birth anniversary and 45th shahadat anniversary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman. Among others, teachers, students, officers and staff were present on these occasions. These programmes were chaired by the Hall Provost Professor Dr. Zia Rahman.

Annual Sports Competitions

The 32nd annual sports competition of the hall was held on January 16, 2019 at the university playground. Abdullah All Mobin of Accounting and Information System Department and Md. Khorshed of Persian Language and Literature Department became joint

champion. Md. Akbor Hossain of History Department and Md. Sagar Rana of Banking and Insurance Department became runner-up.

Observance of the Great Victory Day, the Independence Day and other important Days.

The Great Victory Day 2016, Independence Day 2017, the International Mother Language Day on 21st February and the Bangla New year on 1st Boishakh were duly observed. Provost of the Hall, with House Tutors, Assistant House Tutors, students and employees led the programmers by laying floral bouquets on both the occasions. On 14th December 2016, Martyred Intellectual's Day was observed with due respect, and a floral bouquet was laid on the Mirpur Intellectual's Graveyard. The Dhaka University Mourning Day was also observed on 15th October 2016. Victory Day celebration was arranged and a floral bouquet was laid on the National Monument in Savar on 16th December.

Indoor and Other Sports

Football, volleyball and badminton equipment were purchased to run the sports activities round the year including the winter season. Moreover, sports materials for table tennis, chess, carom etc. were also purchased for the indoor sports room.

Garden

The Hall has a vivid and refreshing garden with a variety of floral plants. It is one of the main attractions of the Hall. Some fruits plants were also planted.

Development Work

Following development works were accomplished during this session:

1. A mosquitoes killing program were organized all around the year.
2. "Bug killing and cleanness day" was observed in the Hall.
3. Establishment of stands for bikes and cycles.
4. Distemping the Hall Union office furniture and crockeries have been provided in the Hall Union office.
5. In the TV room the necessary repairs have been accomplished including the roof.

6. Work has been completed to alter the west water and water lines in the north and south buildings of the Hall.

7. Road RCC work from Hall to the Main Gate to Officers Quarter has been completed.

Zia Hall Quiz Club

"জ্ঞান পরশে জাগাই বিশ্ব" (Stir World with the Stroke of Knowledge)

Zia Hall Quiz Club was established on the 5th February, 2016 containing this slogan.

Debate Competitions

The debating club organized and participated in different debate competitions. Activities of this debating club this year were as follows:

1. Annual Debate Competition, Workshop and Certificate distribution.
2. Fresher's Reception Debate Competition.
3. 10th Independence Day Debate Competition was held from 7th November to 10th November 2018.
4. School, Government and non Government Colleges and University's 40 Debate team participated.

The club arranged "Independence Day National Debate Fest-2018" on its 18th foundation day. This fest occurred from 7th November to 10th November, 2018. 40 teams from University level debating club and 24 teams from school and college level attended the event. Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall Debating Club became Champion and BUET Debating Club became runner up in University level competition. In college level, Residential Debating Club became Champion and Navian Debating Club became runner up. In school level, the Champion team was Francis Xaviers School and Runner up was Manipur High School.

In this competition, Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall Debate Team and the Sir A. F. Rahman Hall Debate Team became the champions and the Runners-up respectively. B. A. F. Shaheen College Debate Team and Govt. Science College Debate Team became the champions and the Runners-up respectively. Zia Hall Debating Club practices Bangla and English debate on Fridays and Wednesdays. Assistant House Tutor Mr. F. M. Tanvir Shariar,

Lecturer, Department of Peace and Conflict Studies, has been working as the Moderator of the Debating Club. Mr. Abdul Kayum and Mr. Abdullah Hil Kafi were the elected President and General Secretary respectively for the year 2017.

Activities of Badhan

“One's blood is another's life, blood should be the bond of the soul” – with this motto in the chest in 1998 Bandhan Zia Hall unit started its journey. The staff of the organization actively participates in various activities of the hall including blood donation activities, motivation to donate blood, greeting newcomers, honoring blood donors participates actively. The Hall unit organized a vaccination programme that administered Hepatitis-A (Jaundice) and Hepatitis-B (Liver Cirrhosis) vaccines to the students and 820 bags of blood were donated from this Hall. Besides, blood group of 205 students was tested free of cost. A monthly meeting is held every month and a weekly meeting is held every Friday. On every Friday at 11 pm Badhan office organizes a free blood donor test. Mr. Maram Ali Parash and Mr. Tasnim Hasan Abir were elected as the President and General Secretary respectively for the year 2018. Mr. Zahirul Islam from this Hall is currently performing his duties as Zonal Representative of the University committee of Badhan. House Tutor Dr. A.T. M. Shamsuzzoha, Associate Professor, Department of Islamic History and Culture, has been working as the Advisor of Badhan.

Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall (1988)

Provost

Prof. Dr. Md. Mofizur Rhaman

House Tutor

(1) Prof. Dr. Abul Monsur Ahammad; (2) Prof. Dr. Ataur Rahman; (3) Dr. Md. Abdus Sobhan Talukder (Upal Talukder); (4) Mr. Mohammed Rakib Uddin Bhuyan; (5) Mr. Sheikh Shams Morsalin.

Assistant House Tutor

(1) Mr. Md. Ali Siddiquee; (2) Mr. S M Imran Hossain; (3) Mr. Md. Mahfuzur Rahman; (4) Dr. Md. Rezaul Karim; (5) Muhammad Badrul Hasan; (6) Md. Imran Hossain.

Officer

(1) Md. Jaban Ali, Senior Administrative officer; (2) Md. Abu Baker Siddique, Senior Administrative Officer; (3) Mohammad Abdur Razzak, Junior Librarian (Hall); (4) Md. Abdul Ahad Sardar, Technical Officer; (5) Md. Babul Hossain, Technical Officer; (6) Md. Mozaffer Ali Fakir, Administrative officer; (7) Md. Al-Mamun, Imam.

Employees

The total number of employees is 36.

Number of employees under class III is 04 and number of employees under class IV is 32.

Number of Students

Resident	395
Doubler	505
Non-Resident	1,255
Total	= 2155

Examination Name: Results:

Graduation

B.A (Hon's)	A= 05, A- = 23, B+ = 20, B = 18, C+ =
B. Sc. (Hon's)	A = 01, A- = 02, B+ = 02, C+ = 01.
B. Ed. (Hon's)	A = 06, A- = 03, B+ = 03
B.S.S. (Hon's)	A= 07, A- = 25, B+ = 20, B = 18, C+ = 10
L.L.B (Hon's)	A- = 01, B+ = 04, B = 07
B.B.A (Hon's)	A = 10, A- = 10, B+ = 20, C+ = 25

Post-Graduation:

M.A	A= 15, A- = 07, B+ = 08, B = 30, C+ = 18
M.S.S	A= 05, A- = 10, B+ = 11, B = 07, C+ = 09

M.B.A (Evening) A = 45, A- = 80, B+ = 122, B = 110, C+ = 50

Stipends/ Scholarship

In this session, the hall students have received the following Stipends/ Scholarship:

<u>Name of Scholarship</u>	<u>No. of Recipients</u>
Board:	
Talent Pool	15
General	65
University Scholarship:	
Postgraduate General	40
Undergraduate:	08
Hall Stipends:	
Hall Stipends	22
B.N.C.C	10
Rover Scout	05
Army Welfare	06
Corporate Trust Scholarship	05
Dhaka University Alumnae Association	05
Physically Challenged	02

Activities:

Annual Sports:

'The Annual Sports Competition 2020' of The Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall was held at Dhaka University Central Playground on 14th February 2020. The competition was inaugurated by honorable Pro-Vice-Chancellor (Administration) of the University Professor Dr. Muhammad Samad. Professor Dr. Md. Kamal Uddin was present during the prize-giving ceremony of the competition, and the function was presided by the Hall Provost Professor Dr. Md. Mofizur Rhaman.

Indoor Games

The Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall organized the 'Internal Sports Festival 2020' on the 100th birth

anniversary of Bangabandhu and "Mujib Year." Students participated in table tennis, badminton, volleyball, carom, chess, card games, and the honorable provost Prof. Dr. Md. Mofizur Rahman presented crests and certificates among the winning students.

Debating Club

The Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall Debating Club and the Hall Parliament initiated, a Speech Competition-2020 in the Context of "Bangabandhu's Historical Speech on the 7th March" and it was held in the Hall TV Room on March 05, 2020 at 5:00 PM. All the Resident teachers, Assistant Resident teachers, Hall Parliament members, Hall Students, Invited Guests, and Officers-Staff were present. The program was inaugurated by the Honorable Professor Dr. Md. Mofizur Rahman.

Badhan

Badhan, a voluntary blood donors' organization with the slogan of "One's blood- other's life, blood should be the connection of soul," has its active branch in the Hall. Badhan has been arranging several activities such as voluntary blood donation, blood collection, identifying blood groups, giving Hepatitis-B vaccines, etc.

Canteen and Mess

The Hall has a canteen run by a caterer from outside. The Hall has a dining mess, named 'Sonar Bangla,' for the students, which is run by enthusiast student-members of the mess under the supervision of two-House Tutors of the Hall.

Hall Library and Reading Room

The Hall has a library and a reading room for the convenience of the students. The residential and doubler students can read books in the reading room and can borrow books for seven days with library cards. The Hall's reading room also offers eight national daily newspapers and three weekly newspapers to the students.

Cleaning Campaigns

Once a month cleaning Campaigns are organized to clean the hall premises by the Hall administration with the active participation of Hall Union Leaders, Students, Staff, and Teachers.

Celebration of National Days

The national days are observed with due respect. Under the supervision of the Hall Provost, House Tutors, Assistant House Tutors, Students, Officers and the staff of the Hall, various days like birth and martyrdom anniversaries of Jatir Janak Bangabandhu Sheikh Mujibur Rahman, national children day, national mourning day, birth and death anniversary of National Poet Kazi Nazrul Islam, international mother language day, University Day, Independence Day, victory day, intellectual martyr's day, Dhaka University mourning day, etc. one observed.

Religious Ceremonies

Different religious ceremonies are observed with religious fervor and due respect. Milad Mahfils have been organized on the occasions of the holy Shab-e-Meraj, Shab-e-Quadr, Shab-e-Barat, and at the end of Khatm-e-Tarabih.

Birth & Martyrdom Anniversary of Jatir Janak Bangabandhu Sheikh Mujibur Rahman

Since the Hall is named after the great leader, Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, on the occasion of 44th martyrdom anniversary of this great leader, honorable Vice-Chancellor of the university Professor Dr. Md. Akhtaruzzaman lit candles at 12.01 am on July 31, 2019. The hall provost offered a respect garland on Jatir Janak Bangabandhu Sheikh Mujibur Rahman's portrait in the morning of 15th August, 2019 at Dhanmondi 32 while house tutors, students, officers, and staffs accompanied him. The Hall organized a discussion meeting on 15th August 2019, at Kabi Jashimuddin Hall ground to remember the 44th martyrdom anniversary of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman. The occasion was graced by information Minister Dr. Hasan Mahmud (MP) as Chief Guest. Moreover, to

remember the Father of The Nation's martyrdom, Qurankhani, Dua, and Milad Mahfils were organized on 15th August 2019.

To remember The Father of The Nation, Bangabandhu Sheikh Mujibur Rahman on his 100th birthday, Hall Provost Professor Dr. Md. Mofizur Rhaman started the day of celebration by cutting a cake on 17th March 2020. Besides, a rally led by the hall provost accompanied by the house tutors, students, officers, and staff marched around the campus. On this day, prizes were distributed among the Essay-Writing Competition winners on the theme "Bangabandhu's 7th March Speech: Relevance and Significance". The prizes were distributed by the honorable Vice-Chancellor of the University, Professor Dr. Md. Akhtaruzzaman, and the occasion was presided by the Hall Provost Professor Mofizur Rhaman. The occasion was attended by invited guests, House Tutors, Assistant House Tutors, Students, Officers, and Staffs of the Hall.

Bangabandhu Merit Award Scholarship

Every year under the Bangabandhu Merit Award Scholarship, four (04) students of this hall obtaining the highest CGPA in Business, Arts, Social Sciences, Law and Institutes are awarded with 40,000/- (Forty thousand) Taka where each student gets 10,000/- (Ten Thousand) Taka. As such, in the 2019-2020 session, 04 students from Business, Arts, Social Sciences, Law and Institutes have been awarded with a total of 40,000/- (Forty Thousand) Taka where the students got 10,000/- (Ten Thousand) Taka each.

Development Activities

The Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall administration leveled the pond bank's uneven soil and the outer garden with its funds.

With the university's financial support, room No. 101 of the hall converted into 'Bangabandhu Corner,' laid tiles in the room, painted the walls, and installed new doors. Ceramic bricks were replaced on the west and east of the north building, and the exterior and interior corridors were painted. The hall is also beautified by purchasing books for the library, gardening with various types of seasonal flowering plants, and various beauty-enhancing deciduous trees.

Bangladesh Kuwait Maitree Hall (1989)

Provost

Prof. Dr. Mahbuba Nasreen

Part time house Tutors:

(1) Farjana Begum; (2) Monira Parveen; (3) Hasina Begum; (4) Refat-E-Rubaia; (5) Ila Ismail.

Assistant House Tutor:

(1) Khaleda Khatun; (2) Sharmeen Akhter; (3) Tarana Sharmin; (4) Shamima Prodhan.

Principal Admin Officers

Mrs. Tohidur Jahan

Senior Admin Officers

Mrs. Parvin Akhter

Admin Officer

(1) Mrs. Rehana Begum [LPR]; (2) Jyotirmoye Banik.

Junior Librarian

Kamrun Nahar

Senior Accounts Officer

Amrita Raj Bangshi

Lower Division Assistant

Touhida Islam

Number of Students

Resident- 804

Attached- 1682

Dining Facilities

The hall administration has been serving breakfast, lunch, dinner, various types of snacks at reasonable price at the dining hall appointing a good caterer. Three member committee consisting of house tutors efficiently manage the function of the dining hall.

Hall Library

A Library Assistant runs the hall Library under the supervision of a house tutor. The Library is well equipped with 5350 books. In order to meet students requirement Tk 46200/- is also given from university fund every year.

Hall activities

Sports

The 29th annual sports competition of Bangladesh Kuwait maitree hall was held on 15 February 2020. Achiya Akhter, Urdu department, won the championship and Rina Khatun, department of Criminology and Joynob Akhter department of Islamic History and Culture won the runners up in the outdoor games competition.

Scholarships

Sl. No	Type of Scholarship/ Grants	Amount in taka monthly	No. of recipients
01	Honors Examination: 2017-2018	450/-	86
02	Hall Scholarships: 2018-2019 a) Under Graduate 2018-2019	200 300/-	11 5
03	Senakalyan: 2018-2019	4200/-	4

Nawab Faizunnessa Chowdhurani Chhatrinibash (1994)

Warden (Acting)

Professor Dr. Aleya Begum

Assistant Warden

Associate Professor Dr. Kazi Hanium Maria

Administrative Officer

(1) Md. Jahangir Alam; (2) Kamala Rana Mondal.

Office Staffs

Class iii 1 (one)
Class iv 6 (six)

Number of Students

Years & Class	No. of Student
M Phill	118
Ph D	12
Total	130

Participation in National Program

14th December - Shahid Budhijibi Dibash
16th December - Bijoy Dibash
21 February - Matrivasa Dibash
26th March - Shadhinata Dibash

Extra-Curricular Activities

Students always participate with success in University as well as national level indoor games & sports, cultural competitions, social humanitarian works and in different religions programs. We enjoyed 1st July' 2020, Dhaka University Day.

Library Facilities

There is a small library in the Sattriniabash which contains 785 copies of different books. Students can read in the library and can borrow books from the library. Two daily Newspapers & two weekly Magazines are supplied to the library for the students.

Food Arrangements

There is a Dining Hall in this hostel. The students can take their foods three times daily in the Dining Hall.

Research Activities

In this hostel only research students can stay. They are engaged in individual as well as group research activities in different Departments under the guidance and supervision of the teachers.

Sir P.J. Hartog International Hall (1966/2001)

Provost

Dr. Md. Mohiuddin
Professor
Institute of Business Administration

House Tutor

Dr. Hafiz Muztaba Riza Ahmed
Professor
Dept. of Islamic Studies

Assistant House Tutor

Mr. Md. Golam Rabbani
Associate Professor
Dept. of Statistics, Biostatistics and Informatics

Officer & Employees

The total member of employees of the Hall stands at 20. Among them, one is Principal Administrative Officer, one is Administrative Officer, four are class three and the rest of all are class four employees.

Number of Students

Around 102 foreign students are currently staying in the Hall. Among them, 13 students are enrolled at different Departments and Institutes of the University of Dhaka and the rest are from different affiliated Colleges/Institutes of the University.

Number of Teachers and Officers

Fifty three teachers and three officers of the University are staying at this Hall. The Hall has ten guest rooms to accommodate visiting researchers and scholars.

National Programs

The Shaheed Intellectual day on 14 December, the Victory day on 16 December, the Independence day on 26 March, Amor Ekushe and the International Mother Language day on 21 February have been observed with due respect and solemnity. On these days, floral wreaths were placed respectively at Shahid Intellectual Mausoleum (Mirpur), National Srimti Shoudha (Savar), and Central Shahid Minar (Dhaka). National Mourning Day on 15 August was also observed through special prayer and Milad Mahfil. Special Dinner Party were arranged on 14 April and 01 July as well on the occasion of Pohela Boishakh (Bengali new year) and on the Dhaka University Day.

Religious Festivals

An Ifter party was organised in the holy month of Ramadan. There is a mosque on the 2nd floor of this Hall which was nicely renovated with new sound system this year. During Ramadan Khatm-e-Tarabih was arranged there in the mosque. The Hall also celebrated the Eid-ul-Azha and Durga Puja with religious fervour.

Reading Room

There is an A/C reading room with library facilities for the students of the Hall. Computer facility is also there with internet connection. Two English dailies and some other magazines are kept in the library for the students. A good number of books were purchased this year with University grant.

Sports and recreation

The Hall has the provision of indoor sports like Table Tennis, Carom, Chess and Badminton etc. This year the hall authority arranged Indoor Games Tournament for the resident (students and teachers) of the hall. There is a well organized TV room for the

students having a new wall-mounted LCD color television with dish connection.

Dining Hall

There is a nice dining Hall and neat and clean kitchens with modern facilities for the resident students of the Hall. There are different messes run by the students of different countries (Indian and Nepalese). These messes have been serving food in the hygienic environment as to the liking of their members. There is a separate mess for the teachers staying in the Hall.

Hall Garden

There are two nice and attractive gardens in front of the Hall. A variety of flower plants including rose have been cultivated there. In addition, a lot of different seasonal flower plants were planted this year which added to the beauty of the garden. Apart from that, a large number of valuable saplings were planted in front of the hall premises.

Bengali New year Celebration (Pohela Boishakh)

Sir P. J. Hartog International Hall celebrated the Bengali New Year 1424. A dinner party was given for the students, teachers, officers and staff as well.

Miscellaneous

There is no student union in this Hall. It has however, a body of the students called 'Students Welfare Committee of International Hall' which works under the guidance of the Hall authority. There is a beautiful lounge for the students and visitors of this Hall. There are two sets sofa for the teachers and three sets sofa for the students.

Amar Ekushey Hall (2001)

Provost

Professor Dr. Ishtiaque M. Syed

House Tutor

(1) Dr. Md. Zavid Iqbal Bangalee (2) Mr. Md. Saeed Siddik (3) Dr. Abul Kalam Azad

Assistant House Tutor

(1) Mr. Dewan Md. Enamul Haque (2) Mr. Md. Mahidul Haque Prodhan (3) Dr. Md. Mahfuzur Rahman Khan (4) Dr. Ashfaque Muid Khandaker (5) Dr. Md. Shariful Islam (6) Mr. Ishiq Imran

Principal Administrative Officer

Mohammad Helalur Rahman

Imam Khatib

Khondoker Siddiquir Rahman

Senior Administrative Officer

Mohammad Saiful Islam Khan

Administrative Officer

Saiful Islam

Office Staff

The current number of 3rd and 4th class employees is 39 (5 + 34).

Number of Students

Total number of students at the current session is 1315 of which 560 are resident and 755 are non-resident.

Hall Union

Hall union election held in March 11, 2019 for the first time in history of the hall. 13 elected members along with 2 teachers have performed different co-curricular activities of the hall successfully.

Infrastructure

The hall has four buildings and they are named after four language martyrs of 21st February, 1952. Barkat, Rafique and Salam bhaban have 32, 83 and 40 residential rooms each containing 4 beds. TV room, Indoor Games room, Spacious Dining Room (Rasana) and a canteen (Ruchira) situated at Jabbar Bhaban. Besides, the hall has a library, three reading rooms, and rooms for Ekushey Debating Club, Ekushey Cultural Club, Badhan etc. The hall also has laundry (Showvonic) and saloon (Kheuri) facility. There are also a small

convenient store and a mosque inside the hall. There are many gardens in the hall premise which enhanced the internal beauty.

Infrastructural Development

Inside the hall library, Bangabandhu corner has been established after the name of the father of the nation. Internet facilities are made available to entire hall. In addition, facilities of computer lab has been extended to support students' academic activities.

Administrative Activities

Hall Administration performs their major functional activities according to the decision of meetings among provost, house tutors and assistant house tutors. Allotment, distribution and cancellation of students' seat, clearance and guidance of students' activities are executed by house tutors under the supervision of provost. As such responsible teachers visit blocks of residential building to solve any sort of problem. Besides they are also available at hall office to communicate with students for successful completion of different activities.

Education encouraging Activities**Scholarships/stipends**

In the mentioned academic year, students received several scholarships based on merit. Moreover, 25 students has been awarded Board stipend, and 14 students received Amar Ekushey Hall Trust Scholarship.

Hall Library and Reading Room

A library and three reading rooms in the premise are well organized and managed by the Hall Administration. The library has a good collection of books. New books are added every year according to the demand of the students. The reading rooms extend their facilities through newspapers, weeklies, literary magazines, periodicals, etc. The students use these facilities to enrich their horizon of knowledge.

Catering System

An experienced caterer has been appointed by the authority to maintain and manage the canteen of the hall. The Hall Mess “Rashana” is well managed by the Organizing Committee formed by the student members of the mess. Concerned House Tutors routinely supervise and advise on the proper management system and for the sanitation and hygienic conditions for preparing and serving good quality foods. In addition, a total of 21 small kitchens are situated in different floors of the three buildings (Barkat Bhaban, Salam Bhaban and Rafiq Bhaban) for self-catering for the residents.

Hall Garden

Different species of seasonal flower were planted in the different seasons to make the internal environment of the hall beautiful and panoramic.

Ekushey Debating Club (EDC)

EDC is a debating organization of Amar Ekushey Hall. This organization was established out of a cordial feeling of inspiring the creative and intellectual mind of the students. This is the expectation of all concerned that in order to win over the adversary, the young generation will march ahead in an irresistible force, by acquiring excellence and not by the application of demoniac force. The general meeting of EDC takes place on every Thursday at 10 pm where debaters get a chance to debate on a specific topic. EDC organized 9th Language Day Inter-Club debate competition to encourage a logical and creative generation successfully. EDC team achieved fourth position in the online novice debate competition organized by Dhaka University Debating Society (DUDS). On February 15, 2020, EDC team won against Sufia Kamal hall, Jahangir Nargar University, in the first round of the 23rd national television debate competition.

Badhan

‘Badhan’ is a blood donating voluntary organization which has been working as a unit with cooperation from the Hall and University authorities. Most of the hall students are the members of this organization. This organization tested blood groups for the 500

students at free of cost. The members of ‘Badhan’ always dedicated to donate blood to the feeble and distressed patients. They have donated 620 bags of safe bloods overall. Badhan Ekushey hall unit has organized freshers’ reception program, volunteers’ week, award giving ceremony to create awareness and enthusiasm among students. The contribution of the young members of this organization for the cause of humanity is worth of immense admiration.

Ekushey Cultural Club

Ekushey Cultural Club (ECC) was established on 21 June, 2008 to promote the cultural activities of the students of Ekushey Hall. ECC organizes cultural programs on different occasions. Documentary exhibition organized in the last thursday of each month. Besides a workshop is conducted in the last week of every month.

Sports and Games

Students participate regularly in sports and games. Annual Sports and Indoor Games competition of the Hall are usually arranged in a gorgeous manner. In an environment of pure and simple enjoyment, Annual Sports of Amar Ekushey Hall was held on 18 February, 2020 at the central sports ground of the University. Vice Chancellor Professor Dr. Md. Akhtaruzzaman inaugurated the competition while prizes among winners were distributed by Treasurer, Professor Dr. Md. Kamal Uddin, Hall Provost, House Tutors, Assistant House Tutors, and Officials also extended their cooperations in conducting the competition. In the annual sports competition 2020, champion of the champions:

Mr. Faroq Hossain, M.S. Department of Geography and Environment.

Observance of National Days

The Intellectual Martyr Day on 14 December, the Victory Day on 16 December, International Mother Language Day and Language-martyr Day on 21 February and Independence Day on 26 March were observed in a befitting manner. On behalf of the Hall, intellectual martyrs were honored on 14 December, at intellectual martyr graveyard at Mirpur. Students, teachers and officials of the hall laid wreath at National Memento at Savar on 16 December and

26 March. Bare-foot procession before sunrise moved to the Shahid Minar and reverence were offered on remembrance of the language-martyrs. House Tutors, Assistant House Tutors, students and office staffs spontaneously participated in all of these national day observation at the guidance of the Provost of Amar Ekushey Hall. A Discussion Meeting, documentary & photo exhibition, reciting poems competition were arranged on 15th August at the occasion of death anniversary of Bangabandhu Sheikh Mujibur Rahman. Since the Amar Ekushey Hall has been established in remembrance of language-martyrs, the celebration of 21 February was arranged in a distinct and heart-felt manner. Prayer was offered at hall-mosque in remembrance of the martyrs. With due respect, the Hall celebrated Pahela Baisakh (Bangla New Year) on 14 April and supplied feast to the students on this occasion. Besides the hall celebrated University Day on 1st July and Birthday of Bangabandhu Sheikh Mujibur Rahman as well as National Children day on 17 March.

Religious Activity

There is a Hall mosque where daily prayers, the Jumma prayer on Fridays and other Islamic religious Functions are observed. During the month of Ramadan an Iftar Party was arranged in the Hall. The occasions of Eid-ul-fitr and Eid-ul-azha were also observed in a very religious and festive mood.

Bangamata Sheikh Fazilatunnessa Mujib Hall (2001)

Provost

Professor Dr. Zakia Parveen

Part-Time House Tutor

(1) Dr. Shahana Nasrin (10.11.2019); (2) Jyotiswi Chakma; (3) Anjuman Ara.

Assistant House Tutor

(1) Ratna Rani Das (2) Jemeni Javed Suchana (3) Tahmina Hoq (10.03.2020) (4) Bjoya Pal (5) Morim Khnum (6) Dr. Zubida Nasrin

(7) Zarin Tasnim Shorna (12.09.2019) (8) Dr. Priyanka Barua(19.03.2020) (9) Afrin Sultana (10) Aparna Rani Day.

Part Time Doctor

Dr. Tajim Bushra

Part Time Psychologist

(1) Umma Sayma Siddka

Principal Administrative Officer

Md. Alamgir Alam

Senior Administrative Officer

(1) Sayda Khadiza Begum (2) Nazma Begum (3) Umma Salma

Administrative Officer

Tahmina Mostafa

Junior Librarian

Mamita Rani Roy

Employees

Third Class	13
Fourth Class	29
Total	42

Student's Status and Number:

Resident	980
Non Resident	1128
Total	2108

Scholarships

The students of Bangamata Sheikh Fazilatunnessa Mujib Hall have received the following scholarships during the session of 2019-2020:

1. Board Scholarship-135
2. Pre-Honors Scholarship-124

3. Bangamata Sheikh Fazilatunnessa Memorial Trust: Gold Medal-1, Merit-5
4. Hall Sub-Stipend: -17
5. B.N.C.C. Scholarship-7
6. Rover Scholarship-05
7. Ranger Scholarship-10
8. Army Trust Fund Scholarship-8
9. Dr. Faizunnessa Begum Trust Fund-01
10. Maliha khatun Memorial Scholarship-01
11. Md. Shahjahan and sayera shahjahan Trust Scholarship-01
12. Hedayetun-nessa Memorial Scholarship-02
13. Zebun nessa Erad Bakhsh Scholarship-03
14. Sultana Ahmed kamal Trust Scholarship-01
15. Advocate Lutfar Rahman Scholarship-01
16. Jobeda Khatun Abdur sabur Memorial Scholarship-01
17. Tofazzal Hossain (Manik Mia) Memorial Scholarship-01
18. Dr. Helal Uddin Khan Shamsun Arefin Mimorial Scholarship-01
19. Dr. Mamtaz Uddin Memorial Scholarship-01
20. Mitsubishi UFJ Foundation Scholarship-01

Celebrating the National Days and Other Occasions

With due respect the hall has observed the Birthday of Father of the Nation and the National Children's Day on 17 March, the Birth day of Begum Fazilatunnessa on August 8, National Mourning on August 15, Independence Day on March 26, International Mother Language Day on February 21, Bengali New Year on April 14, on 1st July Dhaka University day on 25th May the birth and 27th August the death anniversary of the national poet Kazi Nazrul Islam. During the month of Ramadan special Iftar Party was arranged for the resident students. Special foods were also arranged for the students, staffs, officials of the hall on the occasion Shabe-Barat, Eid-ul-Fitre and Eid-ul-Azha. Milad Mahafil was arranged on the occasions of Holy-Eid-e-Milad-Un-Nabi. The Hall administration and Hall puja committee jointly organized Saraswati pooja where many students and guests participated spontaneously and enjoyed the event.

Annual Sports

The 18th Annual Sports Competition of Bangamata Sheikh Fazilatunnessa Mujib Hall was held on 13th January 2019 at the central sports ground of the University of Dhaka. Masuda Akter became the Champion and Rasma Akter Ety became the Runners-up of this Competition.

The 17th Annual Indoor Games Competition of Bangamata Sheikh Fazilatunnessa Mujib Hall was held on 29 January, 2019 in the common room and at the Hall playground. It was inaugurated by Professor Dr. Zakia Parveen, the Provost of the Hall. Riya Akter Shanta was the champion and Bobby Barua the Runner-up.

Literary and Cultural Competition and Prize Ceremony

Annual Cultural and Literary Competition was held on 9 April 2019-11 April 2019 in the Hall auditorium. Resident and Nonresident students of the Hall participated in Tagor song, Nazrul song, Patriotic song, Modern song, Folk song, Recitation of self composed Bengali and English Poems, Essay writing, Extempore speech, Selected speech, Solo Play, Extempore play, Hamd and Naat, Solo dance and Group dance, Selected debate and Mimes. Khadija Sharmin, became the Champion and Nurajannat Afris became the Runner-up.

Debating Club

Bangamata Fazilatunnessa Debating club, 2018-19 participated in the following debate programs:

1. Regular Sessions
2. Dhaka University Day Barwari Debate Competition
3. Debate Workshop and Mock Debate
4. Debate Programs in different Halls of the university and in other institutions
5. Ist victory Debate Festival Runners-Up

Badhan

Badhan is a blood donor organization. The Bangamata Sheikh Fazilatunnessa Mujib Hall unit organized the followings between July 2018 and June 2019:

1. Free blood grouping : 125
2. T.T. Vaccination : 07 in Total
3. Total collected blood donars-150

Medical Treatment

The Hall has appointed one female doctor who provides necessary treatments to the students.

Psychologist

An appointed Psychologist provides advice/counseling for the benefits of the students for a particular period in five days a week.

Dining and Canteen

An experienced caterer appointed by the hall authority maintains the dining and canteen of the hall. Under the supervision of the Dining Committee the food menu, quality and other related issues are constantly monitored.

Ranger Unit

The Ranger Unit of the hall have been playing a vital role in different social, humanitarian and cultural occasions, including Dhaka University Day, World Peace Day, International Mother Language Day, Dhaka University Convocation, Relief Distribution activities during floods, Victory Day, World Environment day and also takes part in the youth fair at Dhaka China Friendship Center, Dhaka University admission test, immunization program and different programs of the hall. Other activities include a day camp & camp fire Ranger essay competition, selection regional rangers and participation life skill at Guide House.

Student Facilities

Reading Room, Library, Prayer Room, Music Room, Auditorium, Phone, Computer Lab, Internet, Photocopy, Laundry, Departmental Store

In addition to the living rooms, Reading Room, Library, Prayer Room, Music Room, Auditorium, Phone Calling centre and Computer Lab are maintained in the Hall. There are three reading rooms with adequate facilities for the students. The rooms are

spacious enough to accommodate a good number of students and remain open round the clock. There is also a separate spacious room for prayer and reciting Quran. Every year new books are purchased as per requirements of the students. The students have access to the library from 9-30 a.m.-to 9 p.m. The music room is for the regular practice of Drama and Music as well as for others who are interested in music.

There is a spacious auditorium in the hall premise where cultural and religious programs are arranged by the students & hall authority. At a corner of the auditorium there is a space for reading newspapers. Eight (8) daily Bangla and two (2) daily English, and one (1) weekly papers are regularly supplied by the hall authority. In the auditorium there is one TV set.

Internet facilities are also available through which the students can communicate with the world. The students can avail these opportunities from 9 a. m. to 10 p. m.

For better living of the student the hall authority has also established the services of laundry, phone, photocopy and departmental store, which remain open till 10.00 pm.

Kabi Sufia Kamal Hall (2011)

Provost

Professor Shamim Banu (Acting) (from 09-09-2019 to present)
Professor Dr. Sabita Rezwana Rahman (from 27-04-2016 to 08-09-2019)

House Tutors

(1) Dr. Mohsina Akhter Khanom, (2) Mrs. Monika Chakraborty, (3) Dr. Gawsia Wahidunnesa Chowdhury, (4) Mst. Rebeka Sultana, (5) Mrs. Asmita Alam Shammi

Assistant House Tutors

(1) Dr. Munira Sultana, (2) Mrs. Elora Sharmin Ela, (3) Dr.Sohana Jahan, (4) Ms. Shahla Shahreen, (5) Mrs. Roufun Nahar, (6) Mrs.

Jinat Sharmin, (7) Dr. Sejuti Rahman, (8) Dr. Dilruba Sharmin, (9) Mrs. Rayhan Ara Zaman, (10) Mrs. Nusrat Jahan Punom

Part-Time Psychologist

Mrs. Tehzib Shabnam Tushti

Senior Administrative Officer

Mrs. Jannatul Ferdous

Administrative Officer

Mr. Samad Ahmed Sheikh

Number of Employees: 47

Grade	Number of Employees
3	8
4	33
Technical	6

Number of Students:

Description	Number of Students
Residential Students	2000
Non-residential Students	2200
Dual-residential Students	N/A

An updated database of all students is reserved in the hall office.

Hall Activities

Administrative Activities

Each house tutor is assigned to supervise specific floors of the hall. They monitor the students and pay regular visits to the rooms under their supervision. They invite students to weekly/ half monthly/ monthly meetings to carry out the administrative activities in a coordinated way. Moreover, house tutors and the regular residential students attend the general meetings presided over by the Hall Provost. An updated database containing the name, room/seat

number, the contact information of the local and legal guardian of every residential student is accessible to the hall office and house tutors as well.

Every year from July to next year June, different subcommittees arrange and give directions to observe the special days and activities. These sub-committees are formed with a convener, and several members are selected from the house tutors. Dhaka University Day, Annual/Internal Sports competitions, Women's Day, Annual Literature and Cultural Competition, National Mourning Day, Martyred Intellectuals Day, Birthday of Bangabandhu Sheikh Mujibur Rahman, Victory Day, International Mother Language Day, Independence Day, Birth and Death Anniversary of National Poet Kazi Nazrul Islam, Saraswati Puja and other national days are celebrated in due manner under the supervision of the subcommittees.

Besides the above-mentioned activities, there are several socio-cultural, voluntary and charitable organizations like Trust Fund Scholarship, Debate, Badhan, BNCC, Rover unit, Ranger unit functioning in the hall.

All of the major activities of the academic year 2019-'20 are listed and described below:

University Day

On the 1st of July, 2019, on the occasion of the University Day, the national flag was hoisted in the hall premises. On that day, the Provost, House Tutors, Assistant House Tutors, Administrative and other staffs, along with the students from Kabi Sufia Kamal Hall joined the rally to celebrate the day. On that day, the female guardians of the students got the opportunity to visit their daughters/sisters/relatives in person and to see the facilities and the environment of Kabi Sufia Kamal Hall, where the students live. The Hall gate was open for the female guardians of the students. On that day, quality food was served for the students.

Annual Sports Competition

On 19 February 2020, the 8th Annual Sports Competition of Kabi Sufia Kamal Hall was arranged in the Central Playground of the university. The event was inaugurated by the Honorable Pro-Vice

Chancellor (Administration) Professor Dr. Muhammad Samad. The event was presided over by the Provost of Kabi Sufia Kamal Hall Professor Shamim Banu. A huge number of students along with the senior faculties of the university and House Tutors of the hall were present during the event.

Resident students of Kabi Sufia Kamal Hall, Hamida Akter Zeba and Farzana Akter Zinnia jointly became champions in the competition. Besides, Sathira Chakma became the runner-up.

Annual Inter Hall Sports Competition

Kabi Sufia Kamal Hall gained the glory to become Runner-up in Annual Inter Hall Sports Competition which took place on 25th and 26th February 2020. Besides, students from Kabi Sufia Kamal Hall participated in the Inter Hall Badminton and Tennis Competition and became Champion and Runner-up in the single and doubles tournament. Participating in “Inter Hall Carom Competition”, they proudly became champion. Moreover, Kabi Sufia Kamal Hall Football team became Runner-up in “Inter Hall Football 2019-20”.

Saraswati Pooja

The celebration of Saraswati Pooja was organized on 30th January 2020 by the hall administration. A cultural ceremony was organized to celebrate the Saraswati Pooja, which was supervised by all the House Tutors of the hall. The Honorable Vice Chancellor and many other faculty members from the university were present at the event.

Celebration of Hall Anniversary

The hall anniversary and the English New Year were celebrated by the House Tutors with the students of the hall by cutting a cake on 1st January, 2020. On that day, a Literature Corner, a Prayer Room, a Games Zone for indoor games and a Prayer Room for employees were inaugurated by the Provost, Professor Shamim Banu. The Library, reading room and computer room were reformed and expanded. Also, more books were added to the library to make it richer and more useful to the students.

Mujib Year 2020 Celebration

Kabi Sufia Kamal Hall Committee arranged a milad mahfil on 17 March 2020 to respect and celebrate the birth centenary of Father of the Nation, Bangabandhu Sheikh Mujibur Rahman. In addition to the hall library and literature corner, a “Mujib corner” has been formed where the autobiography of Bangabandhu Sheikh Mujibur Rahman and other books related to the Liberation War were reserved.

Clean Campus Week

As instructed by the Honorable Vice Chancellor, the first week of every month was celebrated as the Clean Campus Week. Led by the Provost, all house tutors, residential students, officers and employees of Kabi Sufia Kamal Hall took part in cleaning the hall premises. Discussion sessions were arranged to make important decisions regarding this.

Women’s Day Celebration

Students of Kabi Sufia Kamal Hall participated in a candlelight vigil arranged by WE CAN on 8 March 2020 at midnight for celebrating International Women’s Day 2020. On this day, Honorable Prime Minister Sheikh Hasina gave her speech in Bangabandhu International Conference Center in a program arranged by the Ministry of Women and Children.

Debate

The new Executive Committee of Kabi Sufia Kamal Hall debating club was inaugurated on 29.10.2019 in the presence of the club Moderator, Mrs. Asmita Alam Shammi and all the house tutors of Kabi Sufia Kamal Hall.

Kabi Sufia Kamal Hall Debating Club participated on the 23rd National Television Debate Competition on 14.03.2020. Afrida Zinnurain Urbi, a student of Kabi Sufia Kamal Hall participated as the leader of the team.

Badhon

“Badhon” is the name of a volunteer social organization. The principal motive of this organization is to donate blood for critical patients and also to identify the blood group of an individual for free.

This organization's Kabi Sufia Kamal Hall unit has collected 279 bags of blood and identified the blood groups of numerous students in last year on different occasions such as Fresher's Reception, Independence Day, International Mother Language Day, Victory Day and Pohela Boishakh, etc. The new executive committee's activities were inaugurated by the Honorable Provost of the hall on 13.12.2019. Last year, this organization arranged winter clothes distribution program. Besides general meetings and executive committee meetings were held on each month.

B.N.C.C., Rover Unit, Ranger Unit

The Ranger Unit of Kabi Sufia Kamal Hall started its journey in September 2013. Volunteers of this organization have worked selflessly since its inception during different events and ceremonies such as Annual Sports Competition, Independence Day, World Intellectual Day, Ekushey February (Shaheed Dibosh), Rangers' Annual Camp, and in many other cultural events. They performed their role very responsibly in maintaining discipline during the admission tests and convocation ceremony of 2019-'20. They played their role responsibly in many other events, i.e. Inter-hall Sports Competition-Dhaka University, Ekushey February observation, Dean's Award Ceremony, DUCSU and Hall Parliament Election 2019, etc. Currently, the hall unit consists of 35 rangers in total.

Providing Hall Stipend

"Kabi Sufia Kamal Hall Trust Fund Scholarship Giving Ceremony-2018" was organized on 4 July 2019, in the auditorium of Kabi Sufia Kamal Hall, University of Dhaka. Vice Chancellor of the university Professor Dr. Md. Akhtaruzzaman was present in the ceremony and awarded the students with cheques and certificates of the scholarship. Mohsina Zebin Toma (session 2017-18, Institute of Education and Research), a non-resident student of Kabi Sufia Kamal Hall received the Gold Medal. The stipend was given among 46 students in three categories including "Merit Scholarship," "General Scholarship" and "Extra-curricular Activities Scholarship." The Treasurer of the university and the Chairman of the trust fund Professor Dr. Md. Kamal Uddin was the Special Guest while the Provost of the hall Professor Dr. Sabita Rizwana Rahman presided

over the ceremony. The Convenor of "Kabi Sufia Kamal Hall Trust Fund Scholarship- 2018" Mrs. Sayma Khanom (House Tutor) addressed the welcome speech at the beginning of the ceremony. A massive number of students and guests along with the House Tutors of the hall were present in the ceremony.

Kabi Sufia Kamal Hall Trust Fund

Provost of Kabi Sufia Kamal Hall handed over a cheque of BDT 75 lac to DU Treasurer Professor Dr. Md Kamal Uddin on 9th July 2020 at the Vice-Chancellor's (VC) office. At present, the total amount of this trust fund is BDT 1 crore and 25 lac. Members of the trust fund expressed their hope that the students of the hall would be highly benefitted by this trust fund.

Annual Literature and Cultural Competition and Prize Giving Ceremony 2019

The annual Literature and Cultural Competition was held on the 2nd and 3rd July of 2019. The students participated in different competitions including- Rabindra Sangeet, Nazrul Geeti, Patriotic songs, Folk songs, Modern songs, Recitation, Extempore Speech, Set Speech and Dance (single and team competition). On 04.07.2019, the Prize-giving Ceremony was held along with a cultural program arranged by the students.

Other Important Activities

- a) On 15 August 2019, the National Mourning Day was observed with due respect and solemnity. The national flag was kept half-mast and the black flag symbolizing the mourning was hoisted.
- b) Jagannath Hall Tragedy Day was observed on 15 October 2019 with proper dignity.
- c) Martyred Intellectuals Day on 14 December and Victory Day on 16 December were duly observed.
- d) A milad mahfil was organized at the hall premises on 10 November 2020 to observe Eid-E-Miladun-Nabi. Honorable Provost of the hall presided over the event, while all the house tutors, office staff, and many students were present during the event.

- e) Shaheed Dibosh and International Mother Language Day was observed on 21 February 2020 with due dignity and solemnity.
- f) To celebrate the birthday of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman, a milad mahfil and a discussion meeting were organized on 17 March 2020.
- g) Independence Day was duly observed on 26 March 2020.

Garden

Kabi Sufia Kamal Hall possesses a beautifully decorated garden comprising 450 different types of plants. To enhance the beauty of the garden, different types of beautiful flower seedlings and medicinal plant seedlings have been planted in the hall garden.

Special Facilities provided by Kabi Sufia Kamal Hall

- a) The hall has a reading room and a computer lab for the good facilitation of the students' study activities. 5 Bangla and two English newspapers are provided for the students. Other than these, a reading table with 8 chairs is provided in the common space of every floor of each building.
- b) There is a spacious prayer room for conducting the prayers for the students.
- c) There is a music and dance room in the hall where students from Theatre and Performance Studies Department, Music Department along with other music enthusiasts can pursue their practice sessions.
- d) There is a sick-room consisting of four beds to serve any emergency purpose for the students.
- e) 5 water filters are provided to serve pure and fresh drinking water.
- f) There is a games zone for indoor games.
- g) There is also a well-decorated auditorium and literature corner for the students to practise culture and literature.
- h) There are four guest rooms for the foreign students comprising all modern facilities.

Beauty Parlor, Laundry, Tailor Shop, Departmental Store, Dining and Canteen

There is a dining hall, two canteens, one laundry shop, one photostat shop, one tailor's shop, one beauty parlour, and a departmental store inside the hall premises for the convenience of the students. Students of the hall can avail of the services of these shops from 8 am to 10 pm every day.

Bijoy Ekattor Hall (2013)

Provost

Professor Dr. Abdul Bashir

House Tutors

(1) Professor Dr. A K M Khademul Haque; (2) Professor Dr. Muhammad Asif Hossain Khan; (3) Mr. Md. Salim Hossain; (4) Professor Dr. Muhammed Shah Miran; (5) Mr. Md. Rashedur Rahman.

Assistant House Tutors

(1) Mr. Md. Tawohidul Haque; (2) Mr. Md. Jahangir Hossain; (3) Mr. Md. Khalid Hasan; (4) Mr. Md. Zahidul Islam Sana; (5) Mr. Md. Jewel Mia; (6) Dr. Md. Khairul Islam Chowdhury; (7) Dr. Kazi Shahedul Halim; (8) Dr. Rezwanaul Haque Khan; (9) Mr. Md. Kamal Uddin; (10) Mr. Bellal Ahmed Bhuiyan (Anik); (11) Mr. Md. Aminul Islam; (12) Mr. Md. Swarup Hossain; (13) Mr. Mohammad Sharif Ul Islam; (14) Dr. Mian Md. Naushaad Kabir.

Number of Employees

3rd class : 09 (Nine)

4th class : 31 (Thirty one)

Number of Students

Resident: 1000

Doubler-resident: 860

Non-resident: 1200 (Under process)

Total: 3060

Website Development for the Hall

On the 26th September, 2019, a website- <http://www.bijouekattor.du.ac.bd/> was launched after the name of Bijoy Ekattor Hall. It is also worth mentioning that detail information about all the students is preserved in a computer database.

Students' Union

The winning panel of the Dhaka University Central Students' Union (DUCSU) and the Hall Students' Union elections held on March 11, 2019 served their responsibilities for the welfare of the students till June 23, 2020 with the help of the Hall administration. In the academic year of 2019-2020, the elections of the DUCSU and the Hall Students' Union were not held. As a consequence, all activities of the hall were conducted by the Provost, the House Tutors and the Assistant House Tutors of the hall.

Scholarships, Financial Grants and others

In the current academic year, 8 (Eight) Masters Students and 15 (Fifteen) Bachelor students were recommended for hall stipends.

Students' Welfare Fund

Money from Students' Welfare Fund are utilized to purchase various necessary equipment and materials for cultural, sports and Internet-related activities (i.e., Wi-Fi networking) to ensure quality services to the students. In this fiscal year, a trolley system Sast Rechargeable Speaker and a Wireless Microphone were bought for the students of the hall.

Financial Assistance and Poor Fund Stipend

Like every other year, Bijoy Ekattor Hall aided 2 (two) poor students financially in response to their application for help. In addition, selected poor students attached with Bijoy Ekattor Hall were awarded one-time Tk. 3000/- as stipend from the poor fund of the Hall. In the last year, a total of 45 students of different sessions were given stipend from the poor fund of the hall.

Hall Auditorium and TV Room

In the hall, there is a large auditorium having a capacity to accommodate 400 students. Different social, cultural and national programs and events are arranged there by the hall administration with the cooperation of the students. In the 2019-2020 fiscal year, the hall administration with the assistance of Hall union placed a projector and a large screen costing Tk. 66000/- (sixty-six thousand) in the TV room to facilitate students watch games and different programs aired on TV comfortably.

Newspaper Reading Room

A room on the 4th floor of the Meghna Block of the Hall is being used as a newspaper reading room. Eight (08) daily newspapers (Bengali and English) are being supplied to this room, everyday.

Reading Room

There is a big reading room on the ground floor of each of the two blocks (Padma and Jamuna) in the Hall. About 300 students can study in each room at a time. On March 8, 2020, 20 fans costing Tk. 85000/- were placed on the walls of the reading room for the comfort of the students reading there.

Hall Library

On the 4th floor of the Meghna block, the Hall library is located. The library is in full operation since its inception in 2016.

Gymnasium

A well-equipped gymnasium with modern instruments has been opened on the 3rd floor of the Meghna block on December 16, 2014. For the students the gymnasium remains open daily for a stipulated period of time.

Career and Counseling Centre

A Career and Counseling Centre was also set up on the ground floor of the Padma block. It started its journey alongside the gymnasium on the same day. This centre provides career development advice and mental health counseling to the students.

Religious Festival

The holy Eidul-Fitr, Eidul-Adha along with Eid-e-Milad-un-Nabi were celebrated at the Hall with due respect and formalities. On these special occasions, general discussion programs, Milad Mahfils and special foods are arranged for the students of the hall.

Observance of Birth and Death Anniversary of the Father of the Nation

On August 15, 2019, the death anniversary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman and the National Mourning Day was observed with due reverence. On the occasion of the birth anniversary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, a special prayer and a Milad Mahfil were organized after Asar at the Hall mosque on March 17, 2020. Sweets were also distributed among the students, teachers, officers and other employees of the hall on this special occasion.

Annual Sports Competition

The 6th annual sports competition of this Hall was held on February 3, 2020, Thursday at 9:00 am at the central playground of the university. The Honorable Vice-Chancellor of the University of Dhaka, Professor Dr. Md. Akhtaruzzaman inaugurated the competition. The students of the Hall enthusiastically participated in various events of the competition. Mr. Faruk Ahmed Sarker, a Masters' student of the Pali and Buddhism Studies department and Mr. Bakul Islam, a 4th year student of the Philosophy department combinedly won the champion trophy in the annual sports for their outstanding performance. As the chief guest of the prize distribution ceremony Honorable Treasurer of the University of Dhaka, Professor Dr. Md. Kamal Uddin distributed prizes among the winners of various events of the competition.

Annual Indoor Sports and Cultural Competition

On the eve of the Victory day, a week-long sports and cultural competitions was organized in the hall. The students of the hall enthusiastically participated in different events and a colorful prize giving ceremony of this week-long program was held on December 22, 2019, Sunday at 5:30 pm at the field of Jashim Uddin hall. The

Honorable Vice-Chancellor of the University of Dhaka, Professor Dr. Md. Akhtaruzzaman was the chief guest of this special event and distributed the prizes to the winners of different events.

Celebration of Victory Day, Independence Day, Shahid Dibash (International Mother Language Day) and Other Days

University Mourning Day, Martyred Intellectuals Day, Victory Day, Shahid Dibash and International Mother Language Day were observed with due respect to commemorate those [who](#) sacrificed their lives on these days. The Hall administration headed by Honorable Provost Professor Dr. Abdul Bashir placed floral wreaths at the National Mausoleum on the Victory Day, at the Central Shahid Minar on the Shahid Dibash, at Buddhijibi Shahid Minar on the Martyred Intellectuals Day, and at Jagannath Hall Monument on the University Mourning Day.

Literary Magazine

To celebrate the Victory day 2019, the first ever literary magazine "Ekattor" was published by Bijoy Ekattor Hall and Bijoy Ekattor Hall Union.

Film Show and Book Fair

On the occasion of the Independence day and the month of language, a film festival named "Bangla Bhashar Film" was organized by Bijoy Ekattor Hall and Bijoy Ekattor Hall Union. On the 29th of February "2nd Bijoy Ekattor Book Fair" was also organized by Bijoy Ekattor Hall and Bijoy Ekattor Hall Union. Both the events were inaugurated by the Provost of the hall, Prof. Dr. Abdul Bashir.

Provost Award and Provost Gold Medal

Students of Bijoy Ekattor hall achieving the highest CGPA in Bachelor (Hons.) and Master's examinations of their respective department are awarded with the Provost Award every year. In 2019 eleven students were awarded the Provost Award -2019 in the program organized on the eve of Victory day. In addition, Md. Ershadul Haq, a Masters' student who achieved the highest CGPA in his department and participated in different co-curricular activities was awarded with the Provost Gold Medal- 2019. The Honorable

Vice-Chancellor of the University of Dhaka, Professor Dr. Md. Akhtaruzzaman graced that program as the chief guest.

Shadhin Bangla Student Mess and Bijoy Ekattor Hall Canteen

A well-organized students' mess named "Shadhin Bangla" student mess has been running since 1st June 2017. The mess has a capacity of 700 students while almost five hundred students take their meals daily in this mess. From the hall administration, a coordination committee of three house tutors has been formed for continuous monitoring and counselling of the mess. In addition, a large canteen named "Bijoy Ekattor Hall Canteen" is being run in the hall for offering improved food to the students. In this fiscal year, four Six Stage Ultra Violet Water Purifying System-200 GPD UV Water Purifier have been installed to ensure clean and safe water to the students.

Badhan (Willingly Blood Donor Organization)

Badhan is a voluntary blood donation national organization. Badhan Bijoy Ekattor Hall unit arranges programs in the hall premises for blood donations and free blood group identification. In this fiscal year, a refrigerator has been given to them to run their functions smoothly.

Debating Club

The students of Bijoy Ekattor Hall debating club regularly participate in National Television Debate Competition and Inter Hall Debate & Quiz Competitions.

Hall security CCTV Camera

The security of the hall was significantly improved by setting up CCTV cameras on every corner of the Hall with cutting edge technology, allowing remote smart phone viewing. Honorable Provost, house tutors and assistant house tutors can watch live CCTV recordings from outside of the hall.

IT Training Lab

A well-equipped IT Lab with modern computers was inaugurated on 06 August 2017 on the ground floor of the Padma block. Modern IT

trainings for the students are arranged in the Lab with a certain interval. In total, five batches of students have been trained.

Inter Hall Volleyball Competition

The Bijoy Ekattor Hall Volleyball Team reached into the final of the Inter Hall Volleyball Competition 2019. Due to COVID-19, the final match is yet to be held.

Garden

A nice flower garden combining plants of different heights, color, textures, and fragrance at the Hall premise attracts all kinds of visitors. The heart of the hall is a well-organized, eye-catching garden in the centre. This attracts all the visitors in the hall premises and marks a place in their mind. The presence of flowers from home and abroad in the garden is noticeable to all. The gardeners take care of the garden regularly.

Sports Facilities

Two badminton courts and a volleyball court were prepared on the hall premise for students. On the eve of the birth centenary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, "Bangabandhu Mini Cricket Tournament 2020" was organized by the Hall and Hall Union. For the same, on the 1st of April, an "Indoor Games Festival" was organized which was inaugurated by the Provost of the Hall, Prof. Dr. Abdul Bashir.

Preventing Novel Corona Virus (COVID-19)

As a precautionary measure and to create awareness among the students about COVID 19, handouts and necessary materials were distributed in each room of the hall.

Drive for Cleaning

As per the decision of the University Provost Standing Committee, a regular drive for cleaning the hall premise is conducted on the first Thursday of each month so that awareness among students increases.

Bijoy Ekattor Hall Trust Fund

The Bijoy Ekattor Hall Trust Fund has been established by giving Tk. 80 lac (eighty lac) to the University Fund on the 8th September, 2019. The annual earning generated from this fund will be used for awarding the Provost Gold Medal and the Provost Award to the poor and meritorious students. It will also be utilized for organizing events on the occasion of the Victory day.

Tree Plantation Program

On the eve of the birth centenary of the greatest Bengali of all time, Bangabandhu Sheikh Mujibur Rahman, a tree plantation program was arranged on the 2nd July, 2019. In that program, the Hall Provost, House Tutors, hall employees and many students were present.

IBA Hostel**Warden**

Md. Iftekharul Amin

Assistant Warden

Avijit Mallik

No. of residents : 138

Executive Block : 50

Student Block : 88

No. of non-residents : None

This is a residential hostel of the students of the Institute of Business Administration (IBA). The total number of students of this hostel is 138.

Dr. Qudrat-E-Khuda Hostel (1962/2011)**Warden**

Professor Dr. Md. Abdul Mottalib

Assistant Warden

Md. Ali Muztaba

Office Staffs

Class iv 4 (four)

Number of Students

Male	Female	No. of Student
370	-	370

Participation in National Program

14th December - Shahid Budhijibi Dibash

16th December - Bijoy Dibash

21 February - Matrivasa Dibash

26th March - Shadhinata Dibash

15th August - National Mourning Day

Hostel remembered and mourned the brutal murder of the Father of the Nation, Sheikh Mujibur Rahman, on National Mourning Day (August 15).

Extra-Curricular Activities

Students always participate with success in University as well as in Shahid Sergeant Zahurul Haq Hall indoor games & sports, cultural competitions. Students of the hostel always play football, volleyball, cricket, badminton in our playground. Hotel organizes Football and Badminton tournament every year. Each year hostel participates in the rally and joins in the seminar on 1st July and celebrates founding anniversary of The Dhaka University day with great enthusiasm and festivity on the campus.

Library Facilities

There is a small library which contains about 200 copies of different books according to syllabus of the students and student can borrow books from the library. Eight daily newspapers are supplied to the students.

Food Arrangements

There is a Dining Hall in this hostel. The students can take their food two times daily in the Dining Hall. Assistant Warden supervises it.

Safe Drinking Water Supply

There are four Reverse Osmosis filters in the hostel to ensure pure drinking water supply for the students.

Television Rooms

There are two televisions in two different TV rooms in the two Buildings of the Hostel for entertainment and enjoyment of different program.

Garden

There are excellent gardens inside and outside of the Hostel. Huge number of seasonal and permanent flowering trees have planted this year.

Shahid Athlet Sultana Kamal Hostel (2014)

Shahid Athlet Sultana Kamal Hostel is a residential hostel for the female students of the Institute of Leather Engineering and Technology, University of Dhaka. It is situated besides the Institute campus at 44-50, Hazaribagh, Dhaka-1209.

Warden

Fatema-Tuj-Zohra

Assistant Warden

Umme Habiba Bodrun Naher

Staff

03 (Three) Employees (Class IV) work at the main gate. A sick girl and a cleaner workings on the basis of 'no work no pay'.

Number of Students

The number of residents of this hostel 130 in the session of 2019-2020.

National Programs

The hostel remembered and mourned the brutal murder of the Father of the Nation, Sheikh Mujibur Rahman, at National Mourning Day (August 15). It also paid respect and homage to the sacred souls of the martyrs' at Intellectual's Martyr Day (December 14) and Victory Day (December 16). In 2020, the hostel observed International Mother Language Day (February 21), with due respect and solemnity. The hostel celebrated the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman's centenary birthday and National Children's Day on March 17. Due to global pandemic crisis, the Bengali new year day 14th April Pahela Baishakh (1427 Bongabdh) was not celebrated extensively.

Hall Library and Study Room

There is a library and a study room inside the hostel. According to the syllabus, various books of Leather Engineering, Footwear Engineering, Leather Products Engineering, Physics, Chemistry, Math, etc. are available besides some other recreational books for the residential students.

Dining Room

There is a spacious dining room along with all facilities at the ground floor of the hostel.

Television Room

There is a wall TV in the television room for the entertainment and enjoyment of students.

Hostel Garden

Different flower and decorative plants are planted for the beautification of campus and increase aesthetic pleasure.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman called on Hon'ble President of the People's Republic of Bangladesh H.E. Mr. Md. Abdul Hamid on July 4, 2019 at Bangabhaban.



In presence of Bangladesh Prime Minister Sheikh Hasina and her Indian counterpart Mr. Narendra Modi, a Memorandum of Understanding (MoU) was signed between Dhaka University and Hyderabad University on October 5, 2019 at Hyderabad House in New Delhi. Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman and Indian High Commissioner in Bangladesh Mrs. Riva Ganguly Das signed and exchanged this MoU on behalf of their respective institution.



The 52nd Convocation of Dhaka University was held on December 9, 2019 at Dhaka University Central Playground. President of Bangladesh and the Chancellor of Dhaka University H.E. Mr. Md. Abdul Hamid presided over the Convocation. Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman read out citation and delivered his speech. Director of the Cosmic Ray Research Institute, University of Tokyo and Nobel Laureate in Physics Prof. Takaaki Kajita was present as the Convocation Speaker and honorary 'Doctor of Science (Honoris Causa)' degree was awarded to him.



After taking charge as the Vice-Chancellor of Dhaka University Prof. Dr. Md. Akhtaruzzaman placed floral wreath at the portrait of Father of the Nation Bangabandhu Sheikh Mujibur Rahman at Bangabandhu Memorial Museum in Dhanmondi on November 5, 2019.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman along with teachers of the university placed floral wreath at the Central Shaheed Minar in the early hours of Ekushey February 2020.



Newly appointed Pro-Vice Chancellor (Academic) of Dhaka University Prof. Dr. A S M Maksud Kamal placed floral wreath at the portrait of Father of the Nation Bangabandhu Sheikh Mujibur Rahman at Bangabandhu Memorial Museum in Dhanmondi on June 27, 2020.



A colorful rally led by Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman was brought out on the campus on July 1, 2019 marking the Dhaka University Day.



The historic Flag Hoisting Day was celebrated on March 2, 2020 at Dhaka University. Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated a colorful program as chief guest on this occasion at the historic Battala of the university.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman cut a 100-pound cake on March 17, 2020 at the premises of Smriti Chirantan (Memory Eternal) in observance of the birth centenary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman speaking as chief guest at a discussion meeting titled 'The importance and significance of the historic 7th March Speech of Father of the Nation Bangabandhu Sheikh Mujibur Rahman' at TSC auditorium on March 7, 2020.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman placed floral wreath at the National Mausoleum in Savar on December 16, 2019 marking the Victory Day.



A colorful rally led by Pro-Vice Chancellor (Administration) of Dhaka University Prof. Dr. Muhammad Samad was brought out on the campus on December 1, 2019 on the occasion of the Victory Day.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman paid homage to Father of the Nation Bangabandhu Sheikh Mujibur Rahman at Bangabandhu Memorial Museum in Dhanmondi on August 15, 2019 marking the National Mourning Day.



Dhaka University Central Students' Union (DUCSU) and the University Estate Office jointly launched a year-long 'campus clean program' on the occasion of Mujibbarsha-2020, Centenary of Dhaka University and Golden Jubilee of Independence. DU Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated the program as chief guest on January 12, 2020 at the premises of Nabab Nawab Ali Chowdhury Senate Bhaban.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated the Countdown of Mujibbarsha as chief guest on January 10, 2020 at the premises of Raju Sculpture on the occasion of birth centenary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman.



Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman presided over a discussion meeting held on October 15, 2019 at October Smriti Bhaban of Jagannath Hall marking the Dhaka University Mourning Day.



Thirtyone meritorious students of different departments under the Faculty of Biological Sciences of Dhaka University were awarded “Dean’s Award” for their excellent academic results in BS (Hons) examinations of session 2017-18. Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman distributed the awards among the brilliant students at a function held on January 9, 2020 at Nabab Nawab Ali Chowdhury Senate Bhaban.



A total of 142 students from different departments of Dhaka University were awarded “The Duke of Edinburgh International Award” for their outstanding achievement in various extra-curricular activities. Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman distributed the award among the students as chief guest at a function held on November 17, 2019 at Nabab Nawab Ali Chowdhury Senate Bhaban.



A total of 73 students of DU Bangla Department were given special scholarships and books at a function held on September 23, 2019 at Nabab Nawab Ali Chowdhury Senate Bhaban in observance of the 73rd birth anniversary of Prime Minister Sheikh Hasina. Awami League General Secretary and Minister of Road Transport and Bridges Mr. Obaidul Quader, MP attended the function as chief guest while DU Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman was present as special guest.



The prize distribution function of the art competition of children and juvenile marking the 44th martyrdom anniversary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman was held on September 15, 2019 at Nabab Nawab Ali Chowdhury Senate Bhaban. Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman was present as chief guest and distributed prizes and certificates among the winners of the competition.



A day-long national conference titled “Sexual and Reproduction Health and Rights (SRHR)” was jointly organized by Dhaka University Population Sciences Department and SNV Netherlands Development Organization on September 17, 2019 at Nabab Nawab Ali Chowdhury Senate Bhaban. Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated the conference as chief guest.



A three-day long workshop on “Towards Disaster Resilience: Deeper Understanding of Natural Hazards (UND)” was inaugurated on November 25, 2019 at CARS auditorium of Dhaka University. Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated it as chief guest. The Department of Disaster Science & Management of DU organized this workshop.



Dhaka University Mathematics Department, Women's Math Olympiad Committee, and A F Mujibur Rahman Foundation jointly organized the 4th Women's Daylong Math Olympiad on March 8, 2020 at AF Mujibur Rahman Ganit Bhaban of the university marking the International Women's Day. After the Olympiad Education Minister Dr. Dipu Moni distributed certificates, crests and prize money among the winners as chief guest.



The prize distribution ceremony of the 11th National Science Olympiad was held on January 24, 2020 at Curzon Hall auditorium of Dhaka University. DU Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman distributed prizes among the winners of the Olympiad as chief guest. President of the Bangladesh Academy of Sciences Emeritus Professor Dr. A K Azad Chowdhury was, among others, present on this occasion.



Chinese Ambassador to Bangladesh Mr. Li Jiming paid a courtesy call on Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman on November 7, 2019 at his residential office of the university. He was accompanied by some other high officials from Chinese Embassy in Dhaka.



A three-member delegation led by Vice-President and Senior Deputy Vice-Chancellor of Central Queensland University, Australia Mr. Alastair Dawson called on Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman on October 9, 2019 at the latter's office of the university.



British High Commissioner to Bangladesh Mr. Robert Chatterton Dickson called on Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman on February 10, 2020 at the latter's office of the university.



Fourteen renowned mathematicians from different countries including USA, France, Germany, Japan, Australia, Portugal, Philippines, Ireland, South Africa, India, KSA and Nepal called on Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman on December 8, 2019 at the latter's office of the university.



A four-member team led by Professor Emeritus Dr. Shigeki Masunaga of Yokohama National University, Japan called on Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman on December 23, 2019 at latter's office of the university. Other members of the team were Prof. Dr. Takashi Amagai, Dr. Masahiro Tokumura and Kento Sei of the University of Shizuoka.



Indian artist Prof. Dr. Janak Jhangkar Narzary, Bangladeshi artists Prof. Mahamudul Haque and Prof. Hamiduzzaman Khan were awarded 'Zainul Sammanona-2019' on December 29, 2019 marking the 105th birth anniversary of Shilpacharya Zainul Abedin. Presided over by Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman the function was attended by Education Minister Dr. Dipu Moni, MP as chief guest.



A day-long cultural program titled 'Basanta Utsab-1426' was jointly organized by DU Theatre & Performance Studies Department and EMK Center on February 13, 2020 at the historic Battala premises. Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated the event as chief guest.



Dhaka University Club organized 'Baul Sandhya and Pitha Utsab' on November 21, 2019 at the club premises. Dhaka University Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated the festival as chief guest. Pro-Vice Chancellor (Administration) Prof. Dr. Muhammad Samad, Treasurer Prof. Dr. Md. Kamal Uddin, DUTA President Prof. Dr. ASM Maksud Kamal, Club President Prof. Dr. Md. Mojibur Rahman and General Secretary Prof. Dr. Abdus Salam were present on this occasion.

Offices

Registrar Office (1921)

Registrar

Mr. Md. Enamuzzaman

Education-1

In the session 2019-2020, 169 (One hundred sixty nine) M. Phil. and 130 (One hundred thirty) Ph.D. researchers were given registration. In the above session 09 (Nine) researchers were given registration in the Doctor of Business Administration (D.B.A.) program in the Faculty of Business Studies and in the Institute of Business Administration.

In the same session 71 (Seventy one), M.Phil. and 63 (Sixty three) Ph.D. and 09 (nine) D.B.A researchers were awarded degrees by the Academic Council and the Syndicate.

Education-3

The section Education-3 special admission, re-admission and promotion /special examination of students are allowed by the Deans Committee.

36 of Honours, 36 of Masters, 10 of M.Phil and 4 of Ph.D syllabuses have been approved in 2019-20 session for various Departments, Institutes, Affiliated and Constituent Colleges. 19 of Honours, 13 of Masters, 1 of M.Phil and 4 of Ph.D syllabuses have been uploaded online.

In the 2019-2020 academic year the "**Academic Calendar-2020**" has been formulated to collect information and programs from all Departments, Hall, Institutes and various Offices of the University and published in PDF format through the University web site www.du.ac.bd. According to the demand of the University Grants Commission, "**Annual Report-2019**" and "**Handbook: Universities of Bangladesh, 2019**" has been sent with all information both hard and soft copies. According to the demand for the "**Annual Education Survey -2019**" for **BENBAIS**, the information of Dhaka University has been sent. According to the demand of the University Grants Commission of Bangladesh, the information for 2019 was provided by the University of Dhaka using UGC Web-based Software HEMIS. Also, the necessary activities for signing the Annual Performance Agreement of 2020-2021 fiscal year

have been completed with University Grants Commission of Bangladesh.

Education-4

The section Academic-4, Office of the Registrar is about Trust Fund of this University. The section arranges Trust Fund Gold Medals, Trust Scholarships, Memorial Lectures, prepares deeds and documents of the Trust Fund before the Donor and the University. This section organizes cheque handover ceremony to open Trust Fund. This section arranges the meeting to make Deed of Trust between the Donor and the University. The received money from the Donor is deposited (STD) to the concerned Bank. After that this section takes necessary action to inform the donor the status of the concerned Trust Fund by sending letter with thanks. This section collects result from the office of the Controller and respective Departments or Institutes to provide Gold Medals and Scholarships to the teachers, students and researchers according to the rules of Trust Funds. This section provides the Memorial Lectures, Life time achievements to the researchers according to the approval of the concerned authority. This section makes list of the donors of different Trust Funds. During the period of convocation this section takes necessary action to prepare Gold Medals, Certificates of the Gold Medalists and Crests.

Education-5

Considering the result of Honours 2017, **UGC Scholarships** were awarded to 1(One) student from each faculty@ 750/- per month along with Tk 1500/- for purchase of books ; 35 (Thirty five) **Government Talent pool Scholarships**@ 1125/- per month along with Tk 1800/- lumpsum with free tuition; 1875 **Government General merit scholarships**@ 450/- per month along with Tk 900/- lumpsum with free tuition; 120 (one hundred and twenty) **General merit University Undergraduate Scholarship** by the University @ 500/- per month with free tuition.

Considering the result of HSC examination of 2019 in session of 2019-2020 students of 417 (four hundred seventeen) **Talent pool Scholarships** of all board@ Tk 825/- per month withTk 1800/- lumpsum and 1771 **General merit Scholarships** @ Tk 375/- per

month and Tk 750/- lumpsum have been distributed. Such types of Govt. Scholarships is renewable upto 4th year.

University Undergraduate Scholarship:- Considering the result of HSC examination of 2018 in the 1st year honours class two students of each department were awarded @ tk. 320/- per month along with free tuition per year, which is renewable for 3rd year and considering the result of 2nd year annual examination of the same year two students of each department were awarded@ Tk 320/- per month with free tuition for one year, which is renewable in 4th year.

In session 2019-2020, **100 BNCC students** were awarded @ tk. 200/- with free tuition, 2019-2020 session, 50 **Rover students** and 50 **Rangers** were awarded with free tuition@ tk 200 per month for one one year and other rover and rangers get free tuition fees only. In this 2019-2020 session 54 **blind undergraduate** students have been awarded stipend @ Tk. 1200/- and **Post Graduate Scholarships of 04** blind student were awarded @ Tk. 1500/- per month. In session 2019-2020, 15 physical disability Undergraduate students have been awarded 750/- and Post Graduate Scholarships of 02 Physical disability students were awarded@ 1000/-. Tk. 5,25,000.00 of Hall stipends of the session of 2019-2020 were distributed.

Considering the result of 1st year honours in 2017-2018 session, **Sumitamo Corporation** have awarded 40 students (newly 10 & renewed 30) @ \$300 per student. **Mitsubishi UFJ Foundation Scholarship** have awarded 30 students considering their result of 3rd & 4th year honours in 2018-2019 session @ \$250 per student.

Administration-1

Administration-1 has carried out the following works relevant to the teachers of this University:

1. To initiate creation of posts in different categories such as Lecturer, Assistant Professor, Associate Professor, Professor.
2. Appointment of teacher, Confirmations, Study leave and all kind of NOC relevant of the teachers.
3. According to the requirement of Govt. U.G.C. and different recognition University information are provided with permission to the authority of the University.

4. Total number of Teachers are 1984 during the session of 2019-2020, Number of vacant posts are 240, Recruitment of teachers 48, study leave for higher studies 232, Extraordinary leave for service 14, LPR 35 and retirement of teacher 29 in this session.

Administration-3

51 teachers from different department and institutes of the university went abroad to study in different universities for pursuing PhD and Masters under 'Bangabandhu Overseas Scholarship'. To attend various seminar, symposium, conference, meeting, social work etc. 335 teachers and 13 Officers have been granted duty leave. Under the financial assistance of UGC 100 different research projects proposal have been approved by the University authority. To enhance higher education and research 11 MoU have been signed with different Universities/Institutions at home and abroad. Celebrated Dhaka University Day, National Mourning Day, University Mourning Day, Martyred Intellectual Day, Victory Day, International Mother Language Day, Father of the Nation Bangabandhu Sheikh Mujibur Rahman's Birth anniversary and National Children's Day, Independence Day, Mujib Nagar Day, Pohela Boishakh, Birth and Death Anniversary of National Poet Kazi Nazrul Islam and Birth Anniversary of Kobi Guru Rabindranath Tagore.

Administration-8

53(Fifty three) 3rd Class employee posts have been created in the session of 2019-2020. Now total approved posts of the 3rd Class employee of various categories University of Dhaka are 1227 (one thousand two hundred and twenty seven). In this session 60 3rd Class employee recruitment notices have been advertised & 30 3rd Class employees were recruited. 186(One hundred and eighty six) have been promoted. 35(Thirty five) employees went on L.P.R in this session. The lump-sum for 35(Thirty five) retired employees also have been granted money in this session.

Despatch Section

Despatch Section is the section responsible for exchanging all types of correspondence including faculties, departments, institutes, halls of the University. Some of the other important responsibilities of this section are- giving issue numbers of all the letters of the Registrar's Office. All the administrative orders of the University are cycled from here; All appointment letters, joining letters and confidential letters are delivered to the appropriate person; All the notices, agenda, work list, agenda of the convocation, meeting of the Senate, Syndicate, Academic Council and Finance Committee are conveyed to the concerned office and members.

Dhaka University Library (1921)

Acquisition/ Collection of Library Resources

In 2019-2020 academic sessions, due to the pandemic of Covid-19, the period of book purchase has been extended and the work of book purchase has been continued. However, a total number of 438 books of 183 titles have been collected from Amar Ekushey Book Fair for the Liberation War Cell of the library like every year. In addition, 112 Elsevier e-books have been purchased in the Dhaka university Library (DUL) and continued its subscription to Oxford Art Online for the Faculty of fine Arts; SciFinder for Chemistry Research; Manupatra Legal Research Database and Hein online academic core collection with complementary access to world constitutions illustrated for the Faculty of Law; Thomson Reuters EIKON for Faculty of Business Studies; Turnitin: plagiarism Detection Service for integrity of thesis and research report; Easy Proxy: Remote Access Services for accessing online resources from outside of university campus.

For reading, browsing and downloading the online journals of 27 worlds's renowned publishers through Bangladesh Academy of Sciences (BAS), 4 foreign magazines and 09 periodicals have been purchased locally.

The purchased library resources have been classified and cataloged according to AACR-2 & DDC rules. After completing all the tasks i.e. entry to DULIS & Koha Software, preparing catalog card, book pocket, spine label etc. those resources are distributed to the main library, science library and the seminar library of all departments.

Manuscripts

In the academic session 2019-2020, all the teachers and researchers who have come to the manuscript Section to carry out research have been provided assistance in their research work. In this session, one Bengali, one Sanskrit and one Persian manuscript has been deciphered, translated and edited from the manuscript preserved in the Manuscript Section of Dhaka University Library. Two edited manuscripts have been published in book form and they are: a) *Fatemar Surotnama*, Editor: Shahidul Hasan, Assistant Professor, Department of History, University of Dhaka; b) *Gitabali*, Editors: Professor Madhabi Rani Chanda and Dr. Mayna Talukdar, Associate Professor, Department of Sanskrit, University of Dhaka.

About 150 manuscripts have been digitized from the manuscripts preserved in the manuscript Section and 50 manuscripts have been wrapped by cloth. About 1000 (one thousand) pages of various manuscripts have been laminated.

Services provided by University Library

In 2019-2020 sessions, The Dhaka University Library provided the following services to its legitimate user:

General services

Library hour: Readers Service: Friday 3:00 pm to 8:00 pm, Saturday 10:00 am to 8:00 pm; Sunday to Thursday 8:00 to 10:00 pm. But when the Corona pandemic spread around the world, all educational institutions and offices, including universities, was closed towards the end of the 2019-20 academic sessions.

The total number of collections of library is 689343 copies. Like previous session, in 2018-2019, Dhaka University Library preserves Scanned copies as well as printed copies of reputed national dailies

like the Daily Ittefaq, Daily Janakantha, Daily Sangbad, Daily jugantor, Daily Inqilab, Daily Kaler Kantho, Daily prothom Alo, Daily Samakal, The daily Star, Daily Observer etc. Scanned copies of rare books, theses and other important documents are also preserved.

Popular dailies published in Bangladesh such as Prothom Alo, Janakantha, Samakal, Kaler Kantha, English dailies such as The Daily Star and The Bangladesh Observer are digitized and saved daily through scanner. In addition, the dailies containing the history and heritage of Bangladesh such as Azad, Sangbad, Dhaka Prakash, Ittefaq, Sangbad etc. have been digitized and stored in the library archiving software Docudex and distributed among the esteemed teachers, students and researchers as required for a fixed fee. The rare books stored in the Dhaka University Library and the references of MPhil, PhD are being digitized and digitally archived, which will create unobstructed opportunities for the readers.

Microfilm and microphysics are preserved in the reprography Section. Content stored in microfilms and microfiche such as Bengali, Bengal Harukaru, Times of India, Indian Census, Legislative Council etc. could not be distributed due to lack of reader machines despite the huge demand. Microfilm and microfiche digitization measures were taken to solve the problems that arose. Digitization work is currently nearing completion. It will be possible to upload to the archiving software and distribute it among the library users in a very short time.

Dhaka University Library and Sightsavers International jointly established the Resource Centre for the visually impaired students. During this academic session, computer and internet access through jaws software; recorder newspapers are kept for the blind students.

There is a well-equipped Cyber Centre in the library. It opens from 11:00 am to 8:00 pm on Thursdays and on Saturdays 3:00 pm to 8:00 pm and the center remains close in Fridays. Internet services were provided to teachers, researchers and students with a nominal fee for using the Centre. In 2019-2020 academic session, numerous seminars, workshops and Library Orientation programs for 1st year students were held at the Centre.

Digital Services

During this period a total number of 1305 digital borrowers's ID card have been issued to students, teachers, researchers, officers and others. Library has its own website: (<http://www.library.du.ac.bd>) from where library users can be aware of various library services. This website is regularly kept updated. Users can access the library catalogue and other library resources through DULIS and KOHA software. Library works like acquisition, book processing, searching and circulation have been performed through those software.

During this period, 06 MS, 35 MPhil and 49 PhD theses have been stored in this repository (repository.library.du.ac.bd). Besides this, 16 Printed catalogues of rare and old manuscripts and other resources have been stored in this repository. Online Journal (journal.library.du.ac.bd) services have been provided for students, teachers, researchers. For the remote users, password has been provided for the access to the online recourses. Online journal system has been created in the Dhaka University Library, where all the journals are stored centrally published from the Dhaka University. During this period, 13 volumes from 8 individual journals and 104 articles have been stored in these online journal systems which are accessible from anywhere of the world.

A modern cyber centre has been providing cost effective internet services to students, teachers and researchers. 10 computers, 01 Laptop, 02 Laser Printer, 01 POS Printer, 02 Flatbed Scanner, 03 Barcode Scanner and others accessories have been procured in this academic year for the purpose of library automation work.

Accounts Office (1921/1969)**Dhaka University Fund**

The 2019-2020 financial year of Dhaka University began with Tk. 45.77 Crore deficit fund. In this financial year, actual income and expenditure were Tk. 80682.96 lac and Tk. 77977.94 lac respectively. Tk. 2705.02 lac deficit stood after whole year's financial transactions.

Revenue Income (Actual) (2019-2020)

Sources of income	Amount (Tk. in lac)
1. Grants from UGC	– 72980.00
2. Income from sale of admission forms (1 st year Hons)	– 732.00
3. Miscellaneous Income (fees from students, income from 7 colleges and others) –	6970.96
Total = 80682.96	

Expenditure (Actual) (2019-2020)

Heads of Expenditure	Amount (Tk. in lac)
1. Salary	24877.68
2. Allowances	20433.14
3. Goods & services	15786.20
4. Pension and retirement benefits	12017.60
5. Research	661.19
6. Equipments	1608.87
7. Transport	1704.47
8. Goods for ICT	282.21
9. Various capital grants	456.41
10. Miscellaneous grants	150.17
Total = 77977.94	

Engineering Office (1921)

The following Engineers & Officers were on duties in the office of the Chief Engineer during 2018-2019 session.

Chief Engineer (Acting) Mr. A K Afzalul Hoque, Mr. Abul Kalam Sikder, Superintending Engineer (Elec. Zone-1), Mr. Md. Lutfor Rahman, Superintending Engineer (Zone-2) Mr. Kazi Md. Akram Hossain, Superintending Engineer (Estimate Division) Mr. A K M Mahabub Mostafa PEng., Deputy Director (Accounts) Mr. Md. Golam Sarwar, Principal Technical Officer Mr. Md. Nurul Islam, Deputy Director (Admn.) Mr. Tariq Mohammad Ali.

Executive Engineer

Mr. Md. Moin Uddin (Zone-3), Mr. Mohammad Zabed Alam Mirdha (Zone-4), Mr. Md. Giaus Uddin Ahmed (Civil), Mr. A K M Abu Musa Chowdhury (Elec.), Mr. Md. Serajul Islam (Civil), Mr. Md. Mirazul Huda (Civil), Mr. Md. Ahsan Habib (Main.), Mr. Md. Meraj Uddin (Civil), Mr. Md. Salim Sarif (Civil) & Mr. Md. Abdul Mannan (Civil).

Assistant Director (Admn.)

Mr. Md. Shamsul Hoque, Mr. Mohammad Mostafizur Rahman, Mr. A K M Mahabubul Alam & Mr. Md. Alamgir Hossain (Accounts).

Senior Technical Officer

Mr. Md. Abdul Quiyum Khan, Mr. Habib Rahmat Ullah (Rumi), Mr. Md. Altaf Hossain, Mr. Md. Khalilur Rahman, Mr. Md. Jasim Uddin, Mr. Md. Earsad Hossain Bhuiyan & Mr. Ananda Kumar (Elec.).

Assistant Engineer

Mr. Md. Anisur Rahman (Civil), Mr. Feroj Alam (Civil), Mr. Md. Ibrahim (Civil), Mr. Khaledur Rahman Chowdhury (Elec.), Mr. Md. Abu Saleh & Mr. Pritom Datta.

Technical Officer

Mr. Md. Imrul Hasan, Mr. S M Aminul Islam (Elec.), Mr. Mohammad Maruf Hasan (Sihab), A. H. M. Sharful Alam, Mr. Md. Abu Taher Ali, Mrs. Ferdoshy Jannat, Mr. Md. Abdul Mannan Sarker, Mr. Md. Fazlur Rahman & Mr. Md. Kamal.

Section Officer

Mr. Md. Ismail Khan, Mr. Mohammad Abdul Hai, Mr. Md. Harun or Rashid Patwary, Mr. Chowdhury Farid Ahmed, Md. Khalilur Rahman Khan & Store Officer (Elec.) Mr. Md. Kutub Uddin

Sub-Assistant Engineer

Mr. Md. Badiul Alam Bhuiyan, Mr. Mohammad Shakwat Hossain, Mr. Md. Rezaul Karim, Mr. Md. Monir Hossain (Elec.), Mr. B.M.

Golam Mostafa, Mr. Shakwat Hossain (Estimator), Mr. Joynto Misra (Elec.) & Mr. Md. Nazrul Islam Chowdhury

A) Particulars of the development & repair works which is completed under supervision of Engineering Section, session 01/07/2019 to 30/06/2020 from the Development Fund.

1. Supply of 1 best quality Conference Table, 14 best quality Chairs and 10 good quality Visitor Chairs with Handle to the faculty of Social Science, University of Dhaka.
2. Supply of 30 best quality Chairs for conference room to the Dean office, Faculty of Social Science, University of Dhaka.
3. Supplying, Installing, Testing & Commissioning of 2 No 750/800 Kgs 12-stops passenger Left (Brand CMM Country of origin & shipment Italy) for Social Sciences Faculty Bhaban, University of Dhaka.
4. Supply of Photo frame as per approved sample for 52nd Convocation-2019, University of Dhaka.
5. Supply of Cap for 52nd Convocation-2019, University of Dhaka.
6. Supply of Tie as per approved sample for 52nd Convocation-2019, University of Dhaka.
7. Supply of Gold Medal for 52nd Convocation-2019, University of Dhaka.
8. Supply of Vanity bag & Mobile bag as per approved sample for 52nd Convocation-2019, University of Dhaka.
9. Repair & Renovation works to the Muktijoddha Ziaur Rahman Hall, University of Dhaka.
10. Supply of Furniture for 3rd floor & 4th Floor Class room & Teachers room for Department of Fisheries, Dr. Mohammed Shafi Bhaban, University of Dhaka.
11. Supply of Blank Smart Card and accessories personalization (Session 2020-2021).
12. Supply of Blank Smart Card and accessories personalization (Session 2016-2017 & 2017-2018).
13. Supply of Blank Smart Card and accessories personalization (Session 2018-2019 & 2019-2020).

14. Supply of Furniture (Combined 150 High Bench) for the Newly Constructed Class Room on 5th floor Arts Building, University of Dhaka.
15. Manufacturing & Supplying of Furniture (7th to 9th floor) for CARS Building, University of Dhaka.
16. Supply & Installation of necessary sound system equipment at Nobab Nawab Ali Chowdhury Senate Bhaban Auditorium, University of Dhaka.
17. Supplying, Installing, Testing & Commissioning of 18 Nos. Split Type Air Cooler for Newly constructed rooms on the 5th floor of Arts Building for Institute of Disaster Management and Vulnerability Studies, University of Dhaka.
18. Repair & Renovation works to the Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall, University of Dhaka.
19. Supply of Furniture for the Newly constructed Computer Lab Room on 2nd, 3rd and 4th floor of Lecture Theater of Faculty of Fine Art, University of Dhaka.
20. Supplying, Installing, Testing & Commissioning of 14 Nos. 5-Ton capacity Split Air Coolers for newly constructed different Examination Hall, University of Dhaka.
21. Reconstruction of R.C.C. Road in front of Modhur Canteen Social Science Building & Central Mosque, University of Dhaka
22. Construction of R.C.C. Road (Internal Road including covering of open space) and providing Internal Sewerage Line of Sontosh Chandra Bhattacharya Bhaban at Jagannath Hall, University of Dhaka

B) Particulars of the development & repair works which is going on under supervision of Engineering Section, session 01/07/2019 to 30/06/2020 from the Development Fund.

1. Interior Design works of Institute of Disaster Management and Vulnerability Studies (IDMVS) on 5th floor of Arts Building, University of Dhaka.
2. Supplying, Installing, Testing & Commissioning of 2 (Two) Nos 2000/2100 Kgs 12-stops passenger Lift for Social Sciences Faculty Building, University of Dhaka.

3. Manufacturing & Supply of Furniture for South Building (4th Floor), Fazlul Huq Muslim Hall, University of Dhaka.
4. Manufacturing & Supply of Furniture for Class room & Teachers room from 6th floor to 12th floor to the Academic Building, Faculty of Social Science, University of Dhaka.
5. Decoration work of Stage, Pandle & Sitting arrangement for 52nd Convocation, University of Dhaka.
6. Decoration work of Pandle & Sitting arrangement at Dhaka College for 52nd Convocation, University of Dhaka.
7. Decoration work of Pandle & Sitting arrangement at Eden Mohila College for 52nd Convocation, University of Dhaka.
8. Supply and fixing Grill, Thai and Collapsible Gate to the verandah of newly constructed room of 2nd floor, north and west side of Administrative Building.
9. Manufacturing & Supply of Furniture for Department of Bio-Chemistry and Molecular Biology, University of Dhaka.
10. Supplying, Installing, Testing & Commissioning of 1250 KVA Sub-Station equipment for Social Sciences Complex Building, University of Dhaka.
11. Repair and Renovation works of middle Bhaban, 4th floor with roof slab for Shamsun Nahar Hall, University of Dhaka.
12. Supply and Installation of Machinery equipment and printing for preparation of Master plan and Feasibility Study of University of Dhaka.
13. Supply Electrical equipment for Department of Computer Science & Engineering, University of Dhaka.
14. Construction of Storm Sewer Line at Jatir Janak Bangabandhu Sheikh Mujibur Rahman Hall, University of Dhaka.
15. Supplying, Installing, Testing & Commissioning of 1 (One) No 630 Kgs 4-stops Lift (Control of Panel traction machine and other related control accessories of 11 stops capacity) for Centre for Advanced Research in Arts and Social Sciences (CARASS) Building, University of Dhaka.
16. Supplying, Installing, Testing & Commissioning of 2 (two) Nos. 2000/2100 Kgs, 12 stops passenger lifts for Social Sciences Faculty Building, University of Dhaka.

17. Supplying, Installing, Testing & Commissioning of 1 (one) No. 630 Kgs 6- stops passenger Lift (Brand- CMM, Country of Origin- Italy) for Surja Sen Hall, University.

C) Particulars of the development & repair works which is completed under supervision of Engineering Section, session 01/07/2019 to 30/06/2020 from the Revenue Fund.

1. Construction of 52 Cycle stand at Amor Ekushey Hall, University of Dhaka.
2. Construction of Warden room and guest room of the extended Shanewaz Hostel at Sir A F Rahman Hall, University of Dhaka.
3. Inner and outside painting of Provost bungalow (No. 8), providing tiles at bungalows 2 room, 1 bathroom and 1 kitchen room, construction of 1 toilet and painting servants quarters & garage with withdrawal unused sanitary materials at Jagannath Hall, University of Dhaka.
4. Repair and renovation of various student rooms (40 room) ciling, corridor ciling and bathroom of main building, 1st floor, at Shahid Sargent Zahurul Haq Hall, University of Dhaka.
5. Replacing security barrier in front the road of Amor Ekushey Hall, University of Dhaka.
6. Re-Construction of East Side Boundary Wall at TSC, University of Dhaka.
7. Repair & Renovation works of the House Tutor Quarter at Jatir Janak Banghabandhu Sheikh Mujibur Rahman Hall, University of Dhaka.
8. Replacing a new door with frame, necessary repair and painting inside and outside at Fazlul Haque Muslim Hall, University of Dhaka.
9. Carpeting the road of main gate to hall gate at Shahid Sargent Zahurul Haq Hall, University.
10. Providing tiles for the wall and floor with necessary repairs of dining at Hazi Mohammad Mohsin Hall, University of Dhaka.
11. Repair and painting of teachers' office room, students' reading room and TV room of Administrative Building at Bangladesh Kuwait Maitree Hall, University of Dhaka.

12. Repair, Carpeting & Seal Coating works to the Modhur Canteen to Central Library gate, University of Dhaka.
13. Out side plaster & painting works (Building No. 60, 67, 68, 72 & 84) of north Nilkhet Residential Area, University of Dhaka.
14. Providing Corrugated Iron Sheet (Galco Colour) with steel truss on the roof top of V.C. Bungalow, University of Dhaka.
15. Repair and painting of corridor ciling and wall at Science Library, University of Dhaka.
16. Reconstruction of East Side Boundary wall of 42 and 43 No. Building at Azimpur Residential area, University of Dhaka.
17. Construction of parapet wall with faro cement, necessary repair and painting of inner and outside of Crafts Department Building at Faculty of Fine Art, University of Dhaka.
18. Construction of main gate of Institute of Modern Language, University of Dhaka.
19. Repair and renovation of footpath with tiles fitting adjacent to boundary wall of TSC, University of Dhaka.
20. Replacing Thai Aluminum window instead of old wooden window of 1st, 2nd and 3rd floors of main building, Department of Biochemistry and Molecular Biology, University of Dhaka.
21. Repair and renovation of room no. 316, 317 and 318 (2) of Department of Chemistry at Mukarram Hossain Science Building, University of Dhaka.
22. Repair & Renovation works of Library and Computer Lab, Department of Graphic Design, Faculty of Fine Arts, University of Dhaka
23. Supply Furniture for the class room of Department of Print Making, Faculty of Fine Arts, University of Dhaka
24. Supply of Furniture for Room No. 101, Faculty of Law, Kazi Motahar Hossain Bhaban, University of Dhaka.
25. Supply of 100 Nos. Wooden Bench for Class Room at Arts Building, University of Dhaka.
26. Supply of necessary furniture for Professor Dr. Noreshchandra Sen Gupta conference room, at Jagannath Hall, University of Dhaka.

27. Supply of 15 wooden Table and 150 Chair of GI Pipe Frame (Wooden Sit) for dining room at Salimullah Muslim Hall, University of Dhaka.
28. Supply of 60 cot for central store at Press Building, University of Dhaka.
29. Supply of 50 good quality teak wood table for Central and Science Library, University of Dhaka.
30. Repair works of Internal Carpeting Road at North Nilkhet Residential Area, University of Dhaka.
31. Providing 4 inch conceal CI Pipe of 20 bathroom with repair of boundary wall at Kobi Jashim Uddin Hall, University of Dhaka.
32. Connecting sewerage line at main gate to south side and south side to sewerage line of Dhaka City corporation at Dr. Mohammad Sohidullah Hall, University of Dhaka.

Medical Centre (1924)

The following doctors and officers were on duty in the Medical Centre during the session 2019-2020.

01. Dr. Sarwar Jahan Muktafi, MBBS, MS (Ophth)-Chief Medical Officer (Acting) 02. Dr. Hafeza Zaman-MBBS,MPH-Senior Medical Officer 03. Dr. S.M. Shamima Parvin,BDS-Senior Medical Officer (Dental) 04. Dr. Razia Rahman, MBBS-Senior Medical Officer 05. Dr. Noor Mohammad, MBBS, D.Ortho, MS (Ortho)-Senior Medical Officer 06. Dr. Mohammad Tanvir Ali, MBBS,MPH,DMU-Senior Medical Officer 07. Dr.Mohammad Salah Uddin MBBS,DDV,FCPS-Senior Medical Officer 08. Dr. A.M. Sazzad Hossan, MBBS, DCH, MPH-Senior Medical Officer 09. Dr. Sharif Qamar Uddin, MBBS- Senior Medical Officer 10. Dr. Md. Arifur Reza Sikder,MBBS-Senior Medical Officer 11. Dr. Ferdousi Purabi Chowdhury,MBBS,MPH-Senior Medical Officer 12. Dr. Nargis Fatema, MBBS,D.C.P (path),M.Phil(Nutrition)-Senior Medical Officer 13. Dr. Md. Jamil Ahmod Shahedy, MBBS- Senior Medical Officer 14. Dr. Rathindra Nath Sarker, BDS, MPH, Senior Medical Officer (Dental) 15. Dr. Sayed-Al-Amin Anhar,MBBS,MPH-Senior

Medical Officer 16. Dr. Shamima Parvin, MBBS-Senior Medical Officer 17. Dr. Mahbuba Akter,MBBS,DGO,MCPS,DMU-Medical Officer 18. Dr. Mohammed Shariful Islam,MBBS,MPH, Medical Officer 19. Dr. Shafkat Hasan Jami, MBBS,DDV, Medical Officer 20. Dr. Md. Jakir Hossain, MBBS (DMC) D.U, DCO(ICO)CU, Medical Officer (Eye) 21. Dr. Md. Marzan kabir, MBBS-Medical Officer 22. Dr. Avijit Roy,MBBS-Assistant Medical Officer, one Part-Time Medical Officer, one Part-Time Radiologist, one Part-Time ENT Specialist, one Part-Time Cardiologist, one part time medical officer (Ultrasonography), one full time Physiotherapist (male) one Part-time Physiotherapist (Female) and 3 Principal Technical Officers. 4 Senior Technical Officers, 1 Senior Store Officer, 1 Senior Pharmaceutical Officer,7 Technical Officers, 1 Store Officer, 1 Male Nurse were also on duty.

01. Dr. Abdur Razzaque Talukder, DHMS, BHMS, MBA-Senior Medical Officer, 02. Dr. Md. Aman Ullah, DHMS, BHMS, MBA-Senior Medical Officer 03. Dr. Md.Abdul Aziz Bhuiyan BHMS,DHMS, MPH-Senior Medical Officer 04. Dr. Md. Enayetur Rahman Bhuiyan,BSS (Hons), MSS(D.U),DHMS-Medical Officer, 05. Dr. Md. Abu Taleb Mollah, DHMS-Medical Officer 06. Dr. Md. Nazrul Islam,BHMS-Medical Officer 07. Dr. Rubaida Akter, B.Pharm,M.Pharm, DHMS-Homoeo Assistant Medical Officer, 08. Dr. Meherin Parash, BHMS-Homoeo Assistant Medical Officer were on duty in the Homoeopathic unit of the Medical Centre 32,620 patients were provided treatment in the Homoeo unit in this session.

About 95,320 patients including students, teachers, staff and their family members were provided treatment in the medical services in the session 2019-2020.

The Medical Centre remains open for 24 hours a day and seven days a week including all holidays. On holidays doctors and associated medical staff work according to the roster schedule. There is a full furnished duty room for the night doctors.

Members of the University family enjoy pathological investigation facilities for free of cost. In the said session 56,113 pathological tests were done of which 26,120 were different types of blood tests

(Hematology), 4,113 were stool tests, 530 were urine analysis and 25,350 were different biochemical tests.

In the same session 3,344 X-rays were done, of which 327 chest, 274 hand, 345 foot, 233 knee, 84 neck, 131 cervical, 1950 Dental.

In the dental section about 7,442 patients were provided treatment for gum problems, chronic and acute infections. Besides 900 Scaling, 842 filling, 700 extraction and 70 surgical procedures done.

In the eye section refraction and treatment of common eye diseases were done. About 7,850 patients attended in this section in the said session.

One Part-Time Cardiologist and One Senior Technical Officer served in the Cardiology section. This year 307 ECG were done. 420 Cardiology patients were seen in the said session.

One Part-time Medical Officer (Ultrasonologist) served in the Ultrasonography section. About 657 patients were seen in the said session.

One Part-time Medical Officer (ENT) served in the ENT section. About 1,520 patients were seen in the said session.

Nursing station remains open 24 hours a day. 6,886 patients were provided with the nursing services and 1,320 were Nebulized in the said session.

05 resident students were admitted and treated in the infectious disease ward in the Medical Centre, 270 accident patients were admitted in the ward for treatment and restoration of their health. Some of the injured patients were also admitted & treated in the various hospitals of the city with better set up.

Students, teachers, officers and other employees were encouraged to use the existing medical recording system. 1,862 new health cards were issued to the students in the said session. Health cards keep a record of Medical treatment and investigations & were found to be very useful.

Medical Centre has four ambulances. 24 hours ambulance service is provided for emergency and referred patients to different hospitals in the city.

One Physiotherapist (male) worked as full time and one Physiotherapist (Female) worked as Part-time.

Proctor Office (1925)

Proctor

Professor Dr. A K M Golam Rabbani

Assistant Proctors

(1) Professor Dr. Md. Maksudur Rahman (Science Annex Building); (2) Professor Dr. Muhammad Mainul Karim (Faculty of Engineering and Technology); (3) Mr. Abu Hossen Muhammad Ahsan (Faculty of Social Science); (4) Dr. Md. Abdur Rahim (Faculty of Arts); (5) Dr. Liton kumar Shaha (Faculty of Science); (6) Mr. Md. Nazir Hossen Khan (Faculty of Fine Arts); (7) Professor Dr. Mohammad Badruzzaman Bhuiyan (Faculty of Business Studies); (8) Mr. Sima Islam (Faculty of Fine Arts); (9) Dr. Mohammad Mahbubur Rahaman (joining date: 26.12.2019) (Institute of Education and Research); (10) Dr. Md. Abdul Muhit (joining date: 06.02.2020) (Faculty of Pharmacy); (11) Dr. Anwar Hossen (joining date: 06.02.2020) (Faculty of Biological and Science).

Proctorial Activities

Duties and responsibilities carried out by the Proctorial Body:

1. In 2020 Amor Ekushey (International Mother Language Day) was a huge success. The Proctorial team, along with eight other sub-committees, contributed significantly to the Central Coordination Committee's success. The Active participation and Co-operation has always been extended by

- the Proctorial Mobile Team for the successful completion of the whole work.
2. According to the register of the Proctor Office, as many as 74 meetings, programs have been held in the DU campus; 31 at Swaparjito Swadhinota, 1 at Hakim Chottor, 41 at Shahid Minar and 01 at Memory Eternal premises.
 3. The disciplinary committee held two meetings to sentence punishment to students who participated in anti-disciplinary activities and undertook unfair examination practices. 33 students were sentenced punishment for +1 year, 24 for +2 years and 04 students for +3 years for different types of misconducts and using unfair means. One of the students was released with the issuance of a warning letter.
 4. 04 cases and 05 GD (General Diaries) have been filed at the Police Station against unknown miscreants for threatening students, teachers and personnel of the university.
 5. The proctorial body planned for armed police to be deployed and sufficient security to be provided for roughly 60 times in order to efficiently execute various programs organized by various offices and organizations on campus.
 6. It is evident that the university's overall academic environment has improved; in order to assist and sustain this environment, the Proctorial Body established various committees comprised of teachers and defense officials. Many of their projects have been well received and appreciated by the people and organizations involved.
 7. As and when required, the Proctorial body provided assistance in receiving students from various parts of Dhaka city (who did not feel safe coming to the campus to take examinations), ensuring their safety throughout the examination, and even assisting them in reaching their destinations.
 8. The number of members of the proctorial mobile team was expanded, resulting in enhanced patrolling at the campus 24 hours a day. As a result, the campus is now mostly free of floating shops/vendors, hijackers, addicts, and other activities that are detrimental to the university's physical and intellectual environment.

9. One of the recent trends is that many outsiders have been found learning car driving in the campus which caused accident in the DU premises. They are always discouraged to learn car driving in the campus and 12 of them who disobeyed the requests and rules had been sent to Shahbag Thana. Around 25 people were detained and handed over to the Shahbag Thana for narcotics possession.
10. The proctorial mobile security team apprehended and turned over 51 thieves from various halls, the VC roundabout, Shahid Minar, and other locations to the Police Administration.
11. The proctorial security team conducts daily monitoring by miking at several locations on campus and, on occasion, uses force to evict outsiders, bikers, and addicts; it has also erected security checkpoints to strengthen campus security.
12. The Proctorial team provides security to the assembly, students' demonstrations and human chain conducted by University stakeholders.
13. Many students, who were sick/ill, were taken to the medical hospital from halls, academic buildings and other locations and proper treatment was rendered/ensured by Proctorial team.
14. In the event of an accident on campus, the proctorial body works quickly to resolve the issue with the assistance of the Police Administration. Some addicts who used to live in passenger camps were escorted off campus. For committing accidents, illegal parking and learning to drive, police received about 5 automobiles and 15 motorcycles. Mobile security team also locks up vehicles for illegal parking on campus.
15. Even if classroom teaching was cancelled and residential halls were vacated due to Covid-19 pandemic since March 2020, the Proctorial team continued patrolling for 24 hours a day. Announcement through hand mike was rigorously made on campus to make sure people to maintain physical distancing, ensure health hygiene as prescribed by WHO. People were encouraged to wear masks, outsiders were requested to leave campus, and free masks were distributed

to those who did not have them. Banners with the motto "No Mask-No Entry, No Mask-No Service" were displayed across campus, particularly in front of academic and administrative buildings. This service still continues.

16. Considering probable health hazards, University authority declared not to celebrate the Bengali New Year 1427.
17. The Proctorial body takes part and assists organizing all the national programs, occasions organized by University Authority including Independence day, Victory day, National Day of Mourning, Centennial Birth Anniversary of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman,

Physical Education Centre (1925)

The Physical Education Centre Consists Advisor & Director & the following officers :

1	Professor Dr. Asim Sarkar, Department of Sanskrit, University of Dhaka	Advisor
2	Md. Shajahan Ali, B.A. (Hons.), M.S.S, B. P. Ed Diploma in Swimming (India)	Director (Acting)
3	Mr. S. M. Zakaria, M. Com, B. P. Ed, M.P.Ed.	Deputy Director
4	Nayona Chowdhury, B. A, B. P. Ed, M.P.Ed. Diploma in Judo (India), Certificate Course in Judo (Japan)	Deputy Director
5	Dr. Salma Arju, B.S.S. (Hons.), M.S.S. B. P. Ed.	Deputy Director
6	Md. Azad Rahaman, M.S.S, B. P. Ed. Diploma In Basketball (Germany)	Deputy Director
7	Mohammad Jalal Uddin, B.S.S. (Hons.), M.S.S. B P Ed.	Deputy Director
8	Mohammad. Mobasser Salam, B.A. (Hons.) M.A. B P Ed. Diploma in Handball, Germany, First aid positive	Deputy Director

	coaching LA (USA)	
9	Md. Shahadat Hossain, B.A(Hons), M.A, B.P.Ed, M.P.Ed	Deputy Director
10	Abu Faysal Ahmed, B.Sc (Hons), M.Sc, B. P. Ed.	Assistant Director
11	Md. Habibur Rahaman, B.S.S. (Hons.), M.S.S. B P Ed.	Assistant Director
12	Nibedita Das, B.S.S. (Hons.), M.S.S. B P Ed.	Assistant Director
13	Sayeda umme Habiba, B.S.S, M. S. S. B P Ed.	Assistant Director
14	Md Habibur Rahaman, Class Eight	Senior Technical officer
15	Md. Morshed Alam, M. A	Senior Technical officer
16	Rina Begam, B. A	Senior Administrative Officer
17	Md. Mizanur Rahman, B,Sc Engr. (EEE)	Complex Engineer
18	Md. Jashim Uddin Khondaker, M.A, B.P.Ed	Physical Instructor
19	md. Ziatur Rahman Jewel, BA (Hon), MA	Administrative Officer

Dhaka University Sports Board & Sub Committees conducted the following activities for the session 2019-20.

Inter Department Football Competition 2019-20

The Tournament started on 2 September 2019 in Dhaka University Central Cricket Play Ground. This program opened by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor University of Dhaka. This program was conducted by Prof. Shah Md. Masum Chairman of Football Committee. Both sides (North/South) a total of 82 Dept/Inst. participated in this tournament. North side 49 Dept/Inst. and south 33 Dept/Inst Play this tournament. The final game from North side was played between two departments Political Science

VS Islamic History & Culture. Department of Islamic History & Culture became Champion. South Final was played two departments Math VS Physics & Department of Math became Champion. After successfully completion on of this tournament prize was given by Prof. Dr. Md. Akhtaruzzaman, Vice Chancellor of University of Dhaka.

Bangabandhu National Championship 2020

Bangabandhu National Championship 2020 was held on 23 January 2020 at Dhaka Kamapur Stadium organized by Bangladesh Football Federation. Dhaka University Football team were participated in this Competition. In this competition Dhaka University beat Bangladesh University of Engineering & Technology by (1-0). 3rd match was played between BKSP & Dhaka University. DU lost by (0-5). A total of 18 teams participated in this tournament.

6th Inter Hall Judo Competition 2020

2020 Sessions 6th Inter Hall Judo Competition started on 5 march 2020. The inauguration ceremony of this competition opened by honorable Pro-Vice Chancellor (Administration) Prof. Dr. Md. Muhammad Samad. University of Dhaka. On the same day the prize giving ceremony was held. In this ceremony Honorable Professor Dr. Asim Sarkar, Department of Sanskrit, University of Dhaka. was present there as a chief guest and distributed prize among champions. Both ceremonies were presided over by chairman of Judo Committee University of Dhaka Prof. Dr. Samir Kumar Sheel In this ceremony 11 boys' halls and 4 girls' halls took part. The results are given below :

No	Results	Hall Name	Gold	Silver	Bronze
1	Champion	Ruqayyah Hall	3	2	3
2	Runners-up	Kabi Sufia kamal Hall	2	0	1

No.	Results	Hall Name	Gold	Silver	Bronze
1	Champion	Haji Mohammad Muhsin Hall	3	1	2

2	Runners-up	Jagannath Hall	2	0	1
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Inter Department Cricket Tournament 2019-20

Inter Department Cricket Tournament 2019-20 started from 13/01/2020 in Dhaka University Central Cricket Play Ground. The Opening Ceremony was held on this day. This program was opened by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice-Chancellor University of Dhaka. A total of 81 teams participated in this tournament. There were 48 teams in north side and 33 teams in south side. Total matches held were 72. But the competition was postponed due to the sudden closure of Dhaka University due to the global Covid 19 pandemic.

6th Inter Hall (Female) Cricket Tournament 2019-20

6th Inter Hall (Female) Cricket Tournament 2019-20 started from 13/01/2020 in Dhaka University Central Cricket Play Ground. Opening Ceremony 13/01/2020 was held on this day. Final Match was held in Shamsun Nahar Hall vs Bangamata Sheikh Fazilatunnessa Mujib Hall 24/02/2020 & Shamsun Nahar Hall won the championship. After successfully completion of this tournament, prizes were given by Honorable Pro-Vice Chancellor (admin) Prof. Dr. Md. Muhammad Samad. Also present Prof. Dr. Hasibur Rashid, Chairman of Cricket Committee, University of Dhaka & Md. Shahjahan Ali Director (Acting) Physical Education Centre, University of Dhaka and Cricket Committee members, University of Dhaka.

Bangabandhu Inter University Sports Champs 2020

Bangabandhu Inter University Sports Champs 2020 : Dhaka University Cricket team participated in this competition & Won the three matches in group stage. But the competition was postponed due to the sudden closure of Dhaka University due to the global Covid 19 pandemic.

Inter Hall Badminton & Table Tennis Competition 2020

Inter Hall Badminton & Table Tennis Competition was held on 06/01/2020 to 16/01/2020 in the gymnasium of University of Dhaka.

Honorable Pro-Vice Chancellor (Admin) Prof. Dr. Md. Muhammad Samad, University of Dhaka. was the Chief Guest of the opening Ceremony.

Prize Giving Ceremony was held on 16/1/2020. In this program, the chief guest was Honorable Treasurer Prof. Dr. Md. Kamal Uddin sir. University of Dhaka distributed medal among the winners.

Female (Result)

Sl no	Participant Name	Event Name	Event	Partici pant	Achieve ment	Hall Name
1	Camelia Hasan	Badminton	Single	Female	Champi on	Shamsu n Nahar Hall
2	Joyatry Sarker	Badminton	Single	Female	Runners -up	Ruqayyah Hall
3	Nahian Islam	Badminton	Single	Female	3 rd place	Kabi Sufia kamal Hall
4	Bushra Naim Shanta Camelia Hasan	Badminton	Double s	Female	Champi on	Shamsu n Nahar Hall
5	Kulsuma Akther Nahian Islam Naheen	Badminton	Double s	Female	Runners -up	Kabi Sufia kamal Hall
6	Shirin Sultana Jannatul Ferdous	Badminton	Double s	Female	3 rd place	Banglad esh- Kuwait Maitree Hall
7	Mukti Rashid Khan	Table-Tennis	Single	Female	Champi on	Kabi Sufia kamal Hall

8	Jarin Tasnim Diba	Table-Tennis	Single	Female	Runners -up	Shamsu n Nahar Hall
9	Tahia Tahreem	Table-Tennis	Single	Female	3 rd place	Bangam ata Sheikh Fazilatu nnessa Mujib Hall
10	Tahmina Nazneen Meherukh binte Kabir Shehreen Abed	Table-Tennis	Double	Female	Champi on	Ruqayyah Hall
11	Mukti Rashid Khan Faria Noshin Ahona	Table-Tennis	Double	Female	Runners -up	Kabi Sufia kamal Hall
12	Jarin Tasnim Diba Ismat Zaman Urboshi	Table-Tennis	Double	Female	3 rd place	Shamsu n Nahar Hall

Male (Result)

Sl no	Participa nt Name	Event	Event	Partici pants	Achiev ement	Hall Name
1	Sudipto Kumar Nag	Badminton	Single	Male	Champ ion	Jagannat h Hall
2	Abdul Mannan Mojumder	Badminton	Single	Male	Runner s-up	Fazlul Haque Muslim Hall
3	Hasibur Rahman	Badminton	Single	Male		Sir. A.F.Rah

						man Hall
4	Sudipto Kumar Nag Sagor Sikder Showmitra Chowdhary	Badminton	Double	Male	Champion	Jagannath Hall
5	Hasibur Rahman Md. Amiruzzaman Md. Mijanur Rahman	Badminton	Double	Male	Runners-up	Sir. A.F.Rahman Hall
6	Md. Suzon Sheikh Rashed Mahmud Akteruzzaman	Badminton	Double	Male	3 rd place	Bijoy Ekattor Hall
7	Md. Mikail Islam	Table- Tennis	Single	Male	Champion	Shaheed Sergeant Zahurul Huq Hall
8	Md. Rezwan Asif	Table- Tennis	Single	Male	Runners-up	Kabi Jasimud din Hall
9	Md. Mezbah- Ul-Islam	Table- Tennis	Single	Male	3 rd place	Muktijodha Ziaur Rahman

						Hall
10	Md. Nazmul Hossain Md. Shakib Zaman Shuvo Md. Suzon Sheikh	Table- Tennis	Double	Male	Champion	Bijoy Ekattor Hall
11	Md. Mezbah- Ul-Islam Mahbubur Rahman Masum Md. Eftekhar Shahid	Table- Tennis	Double	Male	Runners-up	Muktijodha Ziaur Rahman Hall
12	Md. Rezwan Asif G.M. Ahsan Habib Md. Sayful Islam	Table- Tennis	Double	Male	3 rd place	Kabi Jasimud din Hall

Bangabandhu Inter University Sports Champs Table Tennis Competition 2020

Bangabandhu Inter University Sports Champs Table Tennis Competition 2020 was held on 15 February at North South University. Dhaka University Table Tennis (Male & Female) teams participated in this competition. Male players won bronze medal &

Mixed double reached the final competition but unfortunately the game stopped for the reason of Covid-19.

Athletics Competition 2020

Hall Wise Annual Sports Competition 2020

The annual sports competition (athletics) of different halls started on 02/02/2020 and the end of the competition on 19/02/2020 at central ground of Dhaka University.

51th Inter Hall Athletics competition 2020

51th Inter hall Athletics competition was held on 25 & 26 April 2020 at Dhaka University central sports ground. Dr. Md. Akhtaruzzaman, the honorable Vice Chancellor, University of Dhaka inaugurated this competition. The 51th Inter Hall Athletics Competition was successfully completed with the large number of participants. Prize Giving Ceremony was held on 22 February 2020. In this program, the chief guest was the honorable Pro-Vice Chancellor (Admin) Prof. Dr. Md. Muhammad Samad, University of Dhaka. He distributed medals among the winners.

Result

Hall (Male)	Hall (Female)
Group Champion- Haji Mohammad Muhsin Hall	Group Champion- Ruqayyah Hall
Group Runners-up- Surjasen hall	Group Runners-up- Bangladesh Kuyet Mayitree Hall & Kabi Sufia kamal Hall

Inter University Athletics Competition-2020

Inter university athletics Competition 2020 was held under the management of Rajshahi University dated on February 11 to 12 in 2020. In this competition Dhaka University Athletics' team (male and female) participated. Dhaka University Team won 4 Bronze medals & 2 Silver medals. The athletes were selected through open

trail. Professor M. Abdus Sobahan, the honorable Vice Chancellor, University of Rajshahi inaugurated this competition.

Bangabandhu Inter University Sports Champs Athletics Competition 2020

Bangabandhu Inter University Sports Champs Athletics Competition 2020 was held on 7 March 2020. Dhaka University Athletic teams (male and female) participated in this competition.

Players Name	Name Of the Event	Result
MD. Shahidul Islam	Cycling	1 st
Hamida Akter Jeba	Marathon	3 rd

Player who are already champion get admitted in different universities like Jessore, Rajshahi, Chittagong, Islami University. The universities already have physical education as a department. So it is time to evaluate this matter how we can develop an institute for physical education a University of Dhaka.

Basketball Competition 2019

Inter Department Basketball Competition 2019-20

The Inter Department Basketball Competition 2020 was held on March 09, 2020 at the Gymnasium of the Physical Education Center of Dhaka University. University of Dhaka. Honorable Vice-Chancellor Prof. Dr. Md. Akhtaruzzaman inaugurated the competition. Professor Dr. Mohammad Billal Hossain, President, Basketball Committee, Dhaka University presided over the ceremony. A total of 26 Departments/Institutes participated in the competition. A total of 20 games were held from March 09 to March 15, 2020. But the competition was postponed due to the sudden closure of Dhaka University due to the global Covid 19.

Volleyball Competition 2020

Inter Hall Volleyball Competition 2019-20

Inter Hall Volleyball Competition 2019-2020 was held from 05/01/2020 to 11/01/2020 in the Dhaka University central play

ground. 5 female halls & 12 male halls participated in that competition. Opening ceremony of this competition was the Chief Guest our honorable Vice Chancellor Prof. Dr. Md. Akhtaruzzaman. Many teachers; students attended spectators were also present in that opening ceremony.

Shamsunnahar hall achieved Champion position in girl's group & Ruquayyah hall got Runner's up position. The best player of this tournament was Samia Morshed form Shamsunnahar hall.

Final match of boys group was held between Bijoy Ekattor hall & Jagannath hall. Jagannath hall won by 1st set & on the 2nd set when both teams got 25-25 at this moment decision was taken by referee Bijoy Ekattor hall refused to play. That competition is not finished yet.

<u>Male hall</u>	<u>Female hall</u>
Champion – Runners up -	Champion – Shamsun Nahar Hall Runners up - Ruqayyah Hall
Best Player:	Best Player: Samia Morshed Shamsun Nahar Hall

Handball Competition 2019

Inter-University Handball Competition 2019-2020
Inter-University Handball (Male-Female) Competition 2019 was held in Dhaka University Central Play Ground on October 27 to 31 2019. The Dhaka University Handball (Male-Female) teams participated in the competition. Dhaka University Handball (Student) team become champion.

Bangabandhu Inter University Sports Champs 2019-20

The Bangabandhu Inter University Sports Champs' Handball (Male-Female) teams Participated in this competition. Dhaka University Handball (male) team reached the final. The game got postponed for the reason of Covid-19.

Inter University Hockey Competition 2019-20

Inter-University Hockey Competition 2019-20 was inaugurated in Dhaka University Shaheed Sergeant Zahurul Huq Hall Play Ground On 09-12 February 2020. This program was opened by Prof. Dr. Md. Akhtaruzzaman, Honorable Vice Chancellor University of Dhaka. Dhaka University Hockey team become champion. After successfully completing this tournament, prizes were given by Honorable Pro-Vice Chancellor (admin) Prof. Dr. Md. Muhammad Samad.

Chess Competition 2019-20

Inter Hall Chess Competition 2019-2020

Dhaka University Inter Hall Chess Competition 2019-20 was held on 27/02/2020 to 29/02/2020 at Physical Education Center. 14 boys & 5 girls participated in this competition. Results are below:-

Boys

Champion:- Jagannath Hall
Runners Up:- Bijoy Ekattor Hall

Girls

Champion:- Shamsun Nahar Hall
Runners Up:- Ruqayyah Hall

Inter Hall Carrom Competition 2019-2020

Dhaka University Inter Hall Carrom Competition (boys-girls) 2019-2020 was held on 27/02/2020 to 29/02/2020 at Dhaka University Physical Education centre. Fourteen boys & Five Girls Hall participated in this competition. Results are below:

Boys Duples

Champion:- Jagannath Hall
Runners Up:- Dr. Muhammad Shahidullah Hall

Boys Single

Champion:- Dr. Muhammad Shahidullah Hall
Runners Up:- Muktijoddha Ziaur Rahman Hall

Girls Doubles

Champion:- Kabi Sufia Kamal Hall.

Runners Up:- Shamsun Nahar Hall

Girls Single

Champion:- Kabi Sufia kamal Hall

Runners Up:- Shamsun Nahar Hall

Inter Hall Swimming Competition 2020

Inter Hall Swimming Competition 2020 was not held in 2020 due to corona virus pandemic.

Controller of Examinations Office (1921/1948)**Controller of Examinations**

Md. Bahalul Haque Chowdhury, M Com

Deputy Controllers of Examinations

(1) Md. Sanaullah, M.S.S.; (2) Himadri Shekhar Chakraborty, M A, Ph D; (3) Mrs. Mahfuza Haque, M A, M Ed; (4) Satish Chandra Mazumder, MSS LLB; (5) Md. Rokanuzzaman, MSS; (6) Md. Sayeduzzaman, B Sc, MSS.

Assistant Controllers of Examinations

(1) Satya Narayan Kairy, BA; (2) Md. Jamsedur Rahman; (3) Md. Monirul Islam; (4) Md. Abul Kalam Bhuiyan; (5) Md. Mizanur Rahman; (6) Md. Sajjad Hossain; (7) Mahammad Aminul Islam; (8) Mrs. Tahmina Begum; (9) S.M. Masudur Rahman; (10) Nayana Ferdous; (11) Mr. Shatadal Sarker; (12) Md. Taiab Ali; (13) Md. Jahidul Haque; (14) Md. Abdul Wodud; (15) Ranjit Ranjan Chowdhury; (16) Mohammed Mohiuddin Ahmed; (17) Md. Abdur Rashid; (18) Md. Nasir Uddin; (19) Md. Lokman Hossain; (20) Md. Abdus Salam; (21)) Farida Akhter.

Section Officer

(1) Md. Emadul Haque; (2) Mohammad Reaz Uddin; (3) Md. Alamgir Alam; (4) S. M. Year Ali; (5) Md. Solayman; (6) Sha Iftekhar Ullah Chisty; (7) Mohammad Wazidul Islam; (8) Md. Rokanuzzaman; (9) Rashida Akhter; (10) Mrs. Rohela Rarvin; (11) Mrs. Naznin Rina; (12) Mrs. Beauty Akter; (13) A K M Mohiuddin Sikder (Kajal); (14) Md. Zulfikkar Ali; (15) Mosammat Afroza Khatun.

Inspector of Colleges Office (1949)

During the academic session 2019-2020 Mr. Md. Mostafizur Rahman continued as Acting Inspector of Colleges.

During this session (1) United Medical College, Gulshan, Dhaka (2) Gonoshasthaya Samaj Vittik Medical College, Savar, Dhaka (3) Syeda Zohra Tajuddin Nursing College, Gazipur (4) Enam Nursing College, Savar, Dhaka (5) Japan Bangladesh Friendship Nursing College, Vatara, Dhaka (6) Florence College of Nursing, Tangail (7) Dhaka Engineering College, Uttara, Dhaka (8) K.M. Humayun Kabir Engineering College, Mymensingh were granted affiliation.

There were 142 Colleges and Institutes affiliated to the University. Among these Colleges and Institutes 114 impart education in Medical & Health Sciences including Dental, Nursing, Health Technology, Homeopathy, Physiotherapy, Unani and Ayurvedic; 5 colleges in Home Economics; 9 colleges in Engineering and Technology; 6 colleges impart special courses in Public Affairs; 1 in Public Security and 7 Govt. general Degree Colleges.

The total number of students in these Colleges and Institutes in the said session were 1,75,310 Of them there were 45,685 students in undergraduate and post graduate medical and health science courses; 3,956 students were in Engineering and Technology course and 8,885 in Home Economics; 731 students in Public Affairs & others Institutions and 1,16,053 students in general Degree Colleges. There were 10,670

teachers in all the Colleges and Institutes. Of them 9,008 teachers were in medical Colleges & Institutes, 263 teachers in Engineering and Technical Colleges & Institutes, 161 teachers in Home-Economic Colleges, 1,157 teachers in 7 Govt. general Degree Colleges and 81 teachers in Public Affairs & others Institutions.

The following 12 colleges are exclusively for women: 1) College of Home-Economics, Azimpur, Dhaka; 2) Bangladesh Home-Economics College, Green Road, Dhaka; 3) National College of Home-Economics, Lalmatia, Dhaka; 4) Mymensingh Home-Economics College, Mymensingh 5) Akij College of Home Economics, Dhanmondi, Dhaka; 6) Zainul Haque Sikder Women's Medical College, West Dhanmondi, Dhaka; 7) Medical College for Women, Uttara, Dhaka; 8) Kumudini Women's Medical College, Mirzapur, Tangail; 9) Ad-din Women's Medical College, Boro Maghbazar, Dhaka; 10) Saphena Women's Dental College, Malibag, Dhaka. 11) Eden Mohila College, Azimpur, Dhaka and 12) Begum Badrunnessa Govt. Mohila College, Bakshi Bazar Road, Dhaka,

(A list of affiliated & constituent College and Institutes is shown in the Appendix section of this book.)

BNCC, Dhaka University Contingent (1969/1972)

The Bangladesh National Cadet Corps was formed with the following objectives in mind :

1. Achieving moral development of students any youth, developing leadership qualities, including patriotism and national service and above all building co-operation and sympathy among oneself.
2. Creating interest of young students in the defense system of the country and giving them military training.
3. To create volunteers for the development of the country and to deal with various national disasters.

4. To build a second line of resistance force in the country in the face of external aggression.
5. To form a suitable personality for leadership in all the affairs of the country including the defense forces.

Organizational Structure

Different branches of BNCC in Dhaka University are :

- 1 Ramna Battalion- 3 male and 3 female platoons.
- Dhaka Flotilla- - 3 male and 3 female platoons
- 1 No. Dhaka Squadron- 1 male and 1 female Flight.

Cadet Strength

Wing	Approved str.	Existing str.
Army (male and female)	204	200
Naval (male and female)	204	200
Air Force(male and female)	68	200
Total	476	600

Regular Training

Weekly training classes are held every Friday morning during February to November except vacation of Academic classes .

BNCC Officers (Teachers)

Army Wing

Associate Professor, Lt. Sayeed Tanvir Rahman, Company Commander

Professor Dr.A B M Obaidul Islam, PUO, Pl. Comd

Associate Professor, Dr.Mohammad Sharifur Rahman,Pl. Comd

Naval Wing

Professor, Dr. Abeda Sultana, PUO. Pl. Comd

Professor ,Dr.Mohammad. Hafiz Uddin Bhuiyan,PUO,Pl. Comd

Air Force Wing

Professor Dr. Dil Rawshan Zinnat Ara Nazneen, Flying Officer Flight Comd & Wing in-Charge.

Professor, Dr. Mohammad Shahidul Islam, Pilot Officer Flight Comd
 Professor Dr. Muhammad Mosleh Uddin, Pilot Officer Flt. Comd
 Professor, Dr. Khaleda Islam, PUO, Flt' Com

BNCC Scholarship

For excellent performance in BNCC 100 cadets were provided with Tk-300/- monthly scholarship in the session. Their University tuition fee were also waived.

Military Science Certificate Course

Due to corona pandemic, the junior and senior military Science Certificate courses for the current academic year were not held.

Other Activities

1. Officers, Cadets and Staff of BNCC Contingent performed their duties on International Mother Language Day (February 21st) in Shahid Minar to ensure discipline.
2. Officers, Cadets and Staff of BNCC Contingent participated in the 52th Convocation of Dhaka University.
3. Participated in the combined winter training programme with the regular forces.
4. Provided Assistance in maintaining discipline during the first year honours class admission test.
5. Helped with sports programme inter-hall and central sports competitions.
6. Provided Military education by online classes in during pandemic time.
7. Performed in Alumni programs of many departments and faculties.
8. Performed duties as a volunteers in Swarasati Puja.
9. Participated in Corona Awareness Rally and Winter Clothes distribution from BNCC Headquarter.
10. Performed as avolunteer on Dhaka University Day.

Dhaka University Press (1950)

Manager

Md. Shamsul Alam performed his duties as acting Manager.

The following officers performed their duties as:

Manager-2

(1) Md. Shahidur Rahman (Admin.) (2) Nazrul Islam (Proof-Reading)
 (3) Akhandjada Md. Alamgir (Compose) (4) Md. Ruhul Amin (Store)

Senior Accounts Officer

Md. Enamul Hoque (Maruf)

Deputy Manager

(1) Md. Saidur Rahman Khan (Binding) (2) Md. Anowar Hossian (Compose) (3) Md. Mozammel Hoque (Compose) (4) Most. Suraiya Begum (Compose) (5) Abdul Mannan Biswas (Binding) (6) Dewan Hamidur Rahman (Binding) (7) Md. Habibullah Buyian (Binding) (8) Md. Al Mamun (Store)

Technical Officers

(1) Md. Aminul Hoque (Binding) (2) Monirul Hoque (Machine) (3) Anamul Hoque (Machine) (4) Md. Kabir Hoassain Mollah (Binding) (5) Md. Altaf Hossain Khan (Binding) (6) Md. Sadrul Alam (Machine)

A total of 23 staffs served as Class III & 13 staffs served as Class IV employees. 2 staffs of class III are on LPR.

Activities Performed

During the session 2019-20 the Press with utmost endeavour went on with the printing and binding work of all offices, faculties, departments, halls, institutes etc. of the university.

Urgent and important work like all Diplomas, provisional certificates, Ph. D., M. Phil certificates, Mark certificates etc. were

printed, bounded and delivered. Printing of more than 16,88,900 (Sixteen lacs Eighty Eight Thousand Nine Hundred) are 5 types of answer scripts of various examinations of faculties, departments, halls, institutes, affiliated colleges & medical colleges. Letter heads, various kinds of forms, ledgers, registers, attendance registers, salary registers of teachers, officers, class III and class IV employees, medical prescription slips, health cards, docket registers, stock registers of sanitary goods, fees collection books of students, bank statement, class routine and answer scripts of IER, answer scripts and progressive report of student of university Lab. School and College, establishment fee collection receipts of halls, book slips of library, file covers, slip pads, note sheet pads, various kinds of envelopes etc. have been completed and delivered by the press during the session concerned.

Most of printing works were completed by backdated letterpress system in Dhaka University Press. Also a few numbers of printing works ongoing on Dmi Size Single Color offset machine.

Teacher-Student Centre (1961)

Professor Dr. Soumitra Shekhar of Bangla department is the Honorable advisor of the Teacher Student Centre. Sayed Ali Akbor is the Director of the Center . Farzana Bashir and Nazir Ahmed Simab are Deputy directors, Md. Monsur Ali, Md. Aatur Rahman Akondo and Harun or Rashid Miah are Assistant Directors Grade-1. Md. Rafiqul Islam is Administrative officer. Md. Mohiuddin is Section officer. Sadia Sobur is Assistant director grade-2 (food).

The administration and employees of the Teacher-Student Centre were busy throughout the whole session (2019-2020) including lockdown period for Covid-19 situation with the respect of rules and regulations of health and sanitation declared by World Health Organization in holding different functions including various programs for academic, cultural and extra-curricular activities.

TSC Cafeteria served Lunch and dinner for 1100 students and snacks for 1200 persons daily. Under the supervision of the Director of TSC, Arts Cafeteria served Lunch and dinner for about 2400 persons and snacks for about 2500 persons every day. TSC also provided special Lunch and dinner for the special functions of VC office, Pro-VC office and Treasurer office's on the basis of demand of each program.

Throughout the year the students used the Indoor Games room. They used to play Table-tennis, Chess, Carrom etc regularly in the indoor games room.

The guest house of the Centre was renovated with air-condition facilities and new fittings and was used by the local and foreign guests throughout the session with the permission of DU authorities.

The Important functions which were held at the auditorium, seminar room, Cafeteria, payra chattr and inside the TSC during the session 2019-2020 included :

1. 1st July, 2019 the 98th founding day of Dhaka University was observed as 'Dhaka University Day'. To observe the day a souvenir was published which was opened on the day. The theme of this year was 'Quality Education: Barriers and Solution'. A discussion meeting on the theme was held at TSC on that day.
2. The first National convention of Bangladesh Philosophical Society was held at TSC on 4th July 2019.
3. To observe the 98th founding day of Dhaka University, the Dhaka University Central Student Union (DUCSU) organized a photo exhibition and picture drawing competition held at TSC on 4th July 2019.
4. A program titled 'Barsha Boran' was held at TSC by various cultural event on 18th July 2019, which was organized by the cultural organization Joyo dhoni,

5. Dhaka University Central Student Union (DUCSU) organized a mime drama against the rape violence on women and children. The program held at TSC on 30 July 2019. The drama presented by the performance of Dhaka university affiliated organization 'Mime Action'.
6. Birth Anniversary of Qazi Motahar Hossain-'A pandit of versatile knowledge' was observed by commemorative speech 'Scholarship and padak' distribution at TSC of Dhaka university. The program was organized by the Department of Statistics of Dhaka University and Qazi Motahar Hossain foundation.
7. Dhaka University Film society arranged 'International Short film festival' which was held on 29-31 July 2019 at TSC.
8. In observance of 44th death anniversary of Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, Bangabandhu samaz Kallan parishad organized a discussion meeting and paid homage to Bangabandhu at TSC on 1st August 2019.
9. In observance of death anniversary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman, Dhaka University Central Student Union (DUCSU) organized a discussion meeting, symbolic hanging and photo exhibition on 6th August 2019 at TSC.
10. In service of Peking University of China "Chitra" drama of Rabindranath Thakur was staged on 27 July 2019 at TSC Auditorium. On THE occasion of Cultural month-2019 of China, China embassy situated on Dhaka organized theatrical performances.
11. In remembrance of 44th death anniversary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman and in observance of National Mourning day, Dhaka University Film Parliament organized a film exhibition in the TSC auditorium on 15th August 2019.

12. In collaboration of Dhaka University Central Student Union (DUCSU) as part of the exchange of Korean Bengali Culture, with the participation of the students of Dhaka University and Hanseo University of Korea, "Korea-Bangla Cultural Exchange program-2019" was celebrated at Payra chattar of TSC.
13. DUCSU organized a memorial photo exhibition in the monument of history and heritage of Dhaka University in front of TSC.
14. In remembrance of the 44th death anniversary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, Art Faculty of Dhaka University arranged a Quiz competition about historical 7th March speech and Liberation War on 18th August, 2019 at TSC. Drama based on Bangabandhu's biography named "Mujib means Liberation" was performed by the cultural team of Shilpakala Academy. Dhaka University Quiz Society cooperated on this occasion.
15. In remembrance of organized unexpected and painful events of 23rd August, 2007 at Dhaka University, the day is observed as "Dhaka University Black Day". This year also, to commemorate the day all employees including teachers, Students, officers, staffs contain black badge. Besides, a discussion meeting was held at TSC auditorium to commemorate the day.
16. To commemorate the mourning month of August, with the production of ' Mohakal' drama community, a drama named ' shrabon tragedy' was organized on 26 august, 2019 at TSC auditorium. This drama was based on life and action of Bangabandhu Sheikh Mujibur Rahman.
17. Dhaka University Journalist Association organized a photo exhibition named 'Memoirs of immortal poet' on 27 August, 2019 at TSC to commemorate the 44th death anniversary of

- Father of the Nation Bangabandhu Sheikh Mujibur Rahman and National Mourning Day.
18. In remembrance of 44th death anniversary of Father of the Nation, Bangabandhu Sheikh Mujibur Rahman and National Mourning day, All teachers, officers, students, staffs of Dhaka University wore black badges on 27 August, 2019. Besides this a discussion meeting and drawing competition for children were held at TSC auditorium.
 19. DUCSU Literary stage organized “Bangabandhu Book fair” on 28th to 31st August, 2019 at TSC.
 20. In collaboration WITH Dhaka University Debating Society, DUCSU Literary Stage organized a “ Debate competition Planchet Exhibition” on 29th August, 2019 at TSC.
 21. ‘DUCSU Literary Stage’ Organized a ceremony named “Cultural thinking of Bangabandhu and song of freedom” at TSC Payra Chattar. This ceremony was held by the discussion of honorable teachers, Wducators and personalities through cultural performances.
 22. Two days long “Bangladesh Robot Olympiad” was organized by Dhaka University Robotics and mechatronics Engineering Department and Bangladesh Open Sources Network on 6th to 7th September, 2019 at TSC of Dhaka University.
 23. The 71th founding anniversary of Dhaka University Alumni Association was celebrated through colorful arrangement on 20th September, 2019 at TSC.
 24. Three days long drama festival was organized by Dhaka University Natya Sangsad on 1st to 3rd October 2019 at TSC.
 25. A stage show named “Tajmahal” was organized by Mangal theatre on 4th October, 2019 at TSC auditorium.
 26. To celebrate the world Mental Health Day, Educational and counseling department and students counselling and

- Guidance office organized a day-long awareness program at TSC.
27. An initiative of Dhaka University Central Student Union (DUCSU), a smart phone based Zo-bike service named “DU Chakkar” started at DU campus. The official inauguration of this Bi-cycle service was held at TSC payra chattar.
 28. Bangladesh Journalism Students council organized a program at TSC auditorium.
 29. In management of Dhaka University Theatre and performance Department, “ Central Drama Festival-2019” was inaugurated on 1st December at TSC and first four exhibition was telecasted at TSC.
 30. At the initiative of DUCSU, Sanitary Napkin Vending Machine was placed at various places of DU campus. By this, students of University can buy sanitary napkin by 10 taka. The official inauguration of this service activities was held at payra circle of TSC.
 31. To observe the Martyred Intellectuals Day, Dhaka University Authorities organized a discussion meeting at 11 am at TSC auditorium.
 32. On the occasion of the Martyred Intellectuals day, Dhaka University Central Student Union (DUCSU) paid tribute to the martyrs by placing list of the names and light banners of martyrs at payra Chattar of TSC.
 33. To celebrate 16-December, great Victory Day, Dhaka University Music Department and Theatre and Performance Studies Department organized a cultural program at TSC auditorium.
 34. Workshop based organization “Biprotip” organized a mime show at TSC auditorium.
 35. After completion of education life, the students of 2013-14 session of Dhaka University celebrated the day 2 January, 2020 through various programs named “Completion of

- Education ceremony". This is the first closing ceremony at Dhaka University campus which was held at TSC.
36. Twenty five years' celebration and Annual music festival of Dhaka University Music Department was celebrated at TSC.
 37. On the occasion of the 55th birth anniversary of famous musician Sanjib Choudhury, "Sanjib festival" was organized at TSC. In collaboration of Dhaka University Band Society and cultural society, famous musicians and Bands of Dhaka University's students performed on the stage.
 38. Dhaka University Central Students Union, created "DUCSU Anti-oppression of women stage" and organized various anti-oppression based cultural program.
 39. First anniversary of Dhaka University Recitation parliament was celebrated at TSC on 28 January, 2020.
 40. To help the helpless people from cold, Dhaka University Central Student Union (DUCSU) organized a concert named "Concert for Warmth".
 41. To celebrate birth centenary of the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman, Dhaka University Central Students Union (DUCSU) inaugurated "Bangabandhu Corner" at eighteen residential hall of Dhaka University. This Inauguration program was celebrated at TSC auditorium.
 42. Dhaka University film society organized five days long film show named "Movies in my Language" at TSC auditorium. Selected films of Bengali Language were telecasted at this film festival.
 43. With the initiative of DUCSU, Final match of Under-19 Youth world Cup appeared on the big screen at TSC Payra Chattar.
 44. On the language month of February, all social and cultural organizations of TSC arranged dance show, music show, recitation, drama, mime shows, debate, film show, essay

- competition and cycle rally at shonarjito independence circle and TSC.
45. Dhaka University Music Department organized a cultural program on the Martyr day at TSC.
 46. Dhaka University Band Society organized a music festival named "Songs of my language-2020" by the participation of ten famous bands on 24 February, 2020.
 47. Fresher's reception of Pali and Buddhist studies department was held at TSC auditorium on 3 March, 2020.
 48. Fresher reception and Farewell of Sanskrit department was held at TSC auditorium on 4th March, 2020.
 49. To celebrate Women's International Day on 8th March 2020, Care Bangladesh organized a program named "World Women Day-2020" at TSC auditorium.
 50. Fresher reception of Physics department was held at TSC auditorium on 10th March, 2020.
 51. Alumni Association of Urdu Department organized a day long program at TSC on 13th march, 2020. In this program, honorable Vice-Chancellor of Dhaka University with many respected Faculties were present.

Due to the pandemic situation of Covid-19, Lockdown was declared from 18th March to 31st May, 2020. All social and cultural activities were postponed from that time.

Student's Counseling And Guidance Office (1962)

Student Counseling and Guidance Office (SCGO) :

Professor Dr. Mahjabeen Haque of the Department of Educational and Counselling Psychology is the Director (In charge) of this office. Saifun Nesa Zaman, Deputy Director (Counselor) is the assigned person for providing counseling service to the students. M Rashed Zaman Shovon and Marzia Begum are currently serving this office as an Assistant Director. Beside them within the time period 147

teachers of various departments of Dhaka University worked as departmental Students' Advisors to deal with various academic problems of the students.

Activities of Students Counseling and Guidance Office, University of Dhaka:

1) Orientation Program

The Student Counselling and Guidance Office helps the students of Dhaka University in various ways to facilitate their adjustment with the new environment. In order to facilitate their academic journey this office organized the orientation program at the TSC auditorium for the 1st year students of the session 2019-2020.

A view exchange meeting was held on 04.12.19 at the Shahid Munir Chowdhury Conference room with the Students' Advisors of all departments to discuss about organizing the orientation program for the students of 1st year Honours of different faculties, program presentation, book proof, students speech etc. The meeting was presided over by the Director of this office, Professor Dr. Mahjabeen Haque. 15 (Fifteen) student advisors of different departments participated in this view exchange meeting and later seven orientation programs were successfully held on 21, 26, 28, 29 in the month of January and 02, 04, 06 in the month of February, 2020 for the students of 1st year Honours of the different Faculties and Institutes of Dhaka University. The Honorable Vice-Chancellor, Pro-Vice Chancellor and the Treasurer were present as Chief Guest and Special Guests respectively, and the Deans of relevant faculties greeted the new students with their valuable speech and gave important information and advice. They highlighted the roles of the students in maintaining the academic rules and regulations of this highest seat of learning. They also advised them to acquire knowledge and to develop themselves as responsible citizens. They inspired them to have significant contributions in maintaining a congenial environment in the campus. In this program a stall was organized by the SCGO to build awareness about mental health. Welcome songs were performed to greet the newcomers in each program. A short documentary film on Dhaka University was exhibited on every orientation day.

2. Publishing And Distributing Booklets on Dhaka University

Student Counseling and Guidance Office published 8,500 copies of (eight thousand and five hundred) booklets to be distributed amongst the 1st year students of 2019-20 session where necessary information about Dhaka University was provided. This booklet was distributed among the students through the respective departments before the orientation program. Through this booklet the students could know about the different activities and facilities of different offices of Dhaka University and get necessary services available in the University.

3. Part Time Job for the Students

This office provided part time job facilities to the needy and meritorious students of different departments in order to assist them. This appointment was given for six months from the month of January and July. The students perform their tasks at various administrative offices of the University, like Registrar Building, Library, Hall office and SCGO. The students of the Department of Clinical Psychology and the Department of Educational and Counseling Psychology work as Counsellors for conducting counseling sessions at the SCGO under this program. During 2019-2020 sessions 177 students got part time jobs.

4. Counseling Program, Training and Workshop:

A) Regular counseling program

In the SCGO there is an arrangement for offering counseling services to the students, teachers, staffs and officers of Dhaka University and their spouses and children. In the session 2019-20 this service was offered by one appointed Deputy Director (Counselor), 18 Trainee Clinical Psychologists and 30 Trainee Educational and Counseling Psychologists for five days a week from Sunday to Thursday (9:30 am to 4:30 pm) free of cost through appointment. A total of 420 male and female students with various problems like anxiety, depression, relationship issues, adjustment problems and other mental health related issues, were provided counseling during this period.

B) Workshop & Seminar on “Mental health development and suicide prevention”

On 14 October 2019 from 10 am to 1 pm and 2 pm to 5 pm a workshop was organized by Students Counseling and Guidance office, Department of Educational and Counseling Psychology and Kan pete roi (Mental Health helpline) in R.C. Majumdar Auditorium. In this program Chief Guest Pro-vice Chancellor (Education) of University of Dhaka, Special Guest Dr. Muhammed Zafar Iqbal, Professor of computer science and engineering at Shahjalal University of Science and Technology.

C) Mental Health Workshop :

In 17-11-2019 from 9am to 1 pm a workshop was organized by Students Counseling and Guidance office in Senate Hall conference room. The workshop was facilitated by Professor Dr. Mahjabeen Haque.

D) “Workshop on Compassionate Communication” and “Stress Management”

This workshop was organized by SCGO on In 29-07-2019 and 31-07-2019. The workshop was facilitated by Mohiuddin Mahi and Abu Tarek.

E) Workshop on “Self-defense against eve-teasing”

On 17 February 2020 from 10:00 am to 01:00 pm and on 18 February 2020 from 1:00pm to 4:00 pm a workshop was organized on “Self-defence against eve-teasing”. The workshop was facilitated by Clinical Psychologist Farzana Sultana Neela. 14 students participated on the first day and 13 students participated on the second day.

F. Workshops For The Students Of Different Departments

Different workshops were organized by the psychologists for the development of mental health of the students of different departments of Dhaka University. Deputy Director (Counselor)

conducted these workshops. Usually this program continues from 10:00 am to 4:00 pm.

- **Social Skills Workshop:** The workshop was organized on 11.02.20
- **Stress Management Workshop:** The workshop was organized on 12.02.20
- **Anger Management Workshop:** The workshop was organized on 19.02.20

5. Workshop on Documenting Counseling Services for the New Trainee Counselors:

On 02.04.19 a workshop was conducted for the new trainee counselors of the 8th batch students of the Department of Educational and Counseling Psychology. Ways of documenting were discussed regarding providing better mental health services.

6. Webinar Training and Counseling Support:

Training : June 2020: 2 hour 4 days Training on Tele-counselling for Counselors.

Services: April to June 2020

- a) Free Online/tele Counselling was provided to DU students during pandemic.
- b) Free Online/ tele Counselling was offered to the nation with collaboration with DECP on the emerge of Covid19 pandemic.

7. Observance of International Suicide Prevention Day-2019

In observance of World Suicide prevention day a rally was organized on 11-09-2019 by SCGO in cooperation with Department of educational and counseling psychology, Healing Heart Centre, HEAL Bangladesh, Optimistic society.

8. Observance of World Mental Health Day:

In observance of World Mental Health day, a daylong stall highlighting mental health was jointly organized by SCGO and the Department of Educational and Counseling Psychology on 10.10.2019 at the premise of Teachers- Student Centre (TSC). The theme was “Mental Health promotion and Suicide Prevention” Honorable Vice-Chancellor Professor Dr. Md. Akhtaruzzaman inaugurated this program as the Chief Guest. Teachers and Officers of Dhaka University, Dean of the Faculty of Biological Science were present in this program. In the day long arrangement different types of information, suggestions and instant counseling services and brief workshops were provided in order to build awareness about the mental health issues of the mentally distressed people. Workshops were provided on anger management technique, stress management technique, communication skills, problem solving techniques, decision making ability, sleep management techniques, assessment of personality, the role of parents in rearing children etc. Assessment scales were administered (Depression scale, Anxiety scale Internet addiction scale, Anger scale, Hopelessness scale) to the students and audiences. Some mental health related books written by the psychologists and teachers of Dhaka University were also sold in this program.

9. Duke of Edinburgh’s Award Program:

Duke of Edinburgh’s Award Program started from 08 March 2009 with the students of different departments as an expanded activity of SCGO in cooperation with the respected teachers of Dhaka University. Through this self-development program the students were encouraged to learn different skills, develop creativity, take physical exercise and do voluntary activities. In this session 84 students received Bronze Award, 58 received Silver award and 20 received Gold award under this program.

Bronze and Silver awards were conferred to the Awardees by the Honorable Vice Chancellor. An orientation program was arranged for the bronze awardees on 06/02/19 under the Duke of Edinburgh’s Award Program

10th year of Duke Award Program in University of Dhaka was celebrated in 05-09-2019 at Senate Hall Conference. Honorable Vice

Chancellor presented as chief guest and Mr. Jon May, Secretary General of Duke International presented as Special Guest in this program.

10. Scholarship to the Challenged Students:

The SCGO facilitated the selection of the challenged students studying in Dhaka University for stipend offered by the Ministry of Social Welfare, Government of Bangladesh each year. In this session 81 challenged students received scholarships.

Others Activities:

Sending letters regarding debate, seminar and competition received from different organizations and offices to the different halls and departments of Dhaka University for taking appropriate action.

Public Relations Office (1963)

Mr. Mahmood Alam performed his duties as Director of Public Relations Office during the session 2019-2020. In addition to his office duties he also worked as Editor of the “Dhaka University Barta”. Dr. Nur-e-Islam, Md. Rafiqul Islam (Panna), Mr. Kamallesh Chandro Mondal, Mrs. Nurunnahar Begum and Md. Nazrul Islam worked as Deputy Director. Besides, Anawar H. Mojumder, Meena Md. Abdul Mottaleb Chowdhury and Tauhida Khanam Tasmin worked as Assistant Director. Mr. Abu Bakar Siddique worked as Section Officer (Videographer) while Md. Jakir Hossain worked as Technical Officer (Photographer).

Press Release

A total of 1589 Press Releases were prepared and issued on the basis of various activities, functions, Senate meeting, Syndicate meetings and other meetings of the university. Admission and examination dates, statements of authorities etc. were also issued from the Public Relations Office during this session. These Press Releases were published in the National Dailies and also publicized through other print and electronic media.

Besides, the Director of Public Relations discharged the duties of inviting media-representatives to attend press conferences and for necessary coverage of important functions, seminars, symposiums and other events of the university.

Photography

During this session, pictures of 782 different functions were taken by photographers of the Public Relations Office. About 9,850 copies of pictures (photos) were prepared and printed for publication in newspapers, Annual Report, Academic Calendar, Desk Calendar, Wall Calendar, Souvenirs, Dhaka University Barta and presentation to foreign visitors, various departments, halls, institutes and other organizations. A good number of complementary photos were given to students, teachers, officers and employees of the university.

Publications and Concerned Activities

Under the overall supervision of the Public Relations Office, the 98th Annual Report for the session 2018-2019, wall and desk calendars for the session 2019-2020 and pocket diary for 2020 were published in time during this session. Besides, the 'Dhaka University Barta' was also published on a regular basis. Director of Public Relations Office Mr. Mahmood Alam worked as the Member-Secretary of Annual Report Editorial Board and other publications. He also worked as Member-Secretary of Convocation Souvenir and DU-Day Souvenir.

These Annual Report, Souvenirs, Barta, Pocket Diary, Calender and other publications were distributed and sent to various departments, institutes, halls and offices of the university. These publications were also sent to the Office of the President, Office of the Prime Minister, University Grants Commission (UGC), different ministries, public universities and Information Commission from Public Relations Office.

Information Centre

An Information Centre under Public Relations Office was set up in a room adjacent to the main gate of the Administrative Building in

April 2012. According to Right to Information (RTI) Law- 2009 and as per order of the Vice-Chancellor, Director of Public Relations performed the duties of the centre. Assistant Director Meena Md. Abdul Mottaleb Chowdhury worked as Information Office of this centre. He supplied information from this centre as per RTI Law.

Besides, officials of the Public Relations Office as well as Information Centre supplied various information and answered of queries to individuals, foreign Embassies/High Commissions, other overseas and local organizations.

Planning and Development Office (1969)

The Following officers continued to perform their duties and responsibilities during the academic session 2019-2020.

Director (Acting)

Mr. Md. Amir Hossain Bhuiyan

Deputy-Director

(1) Mr. Md. Badrul Ahsan; (2) Mr. Abdul Hamid.

Assistant Director

(1) Mrs. Mosena Begum; (2) Mr. Md. Kamal Uddin.

Section Officer

(1) Mr. Mohammad. Fuad Alam; (2) Mrs. Firoza Begam .

Besides, there were 07 staffs who served as class III and IV during the said session.

During the session 2019-2020 the Planning and Development Office was involved with some development projects activities:

Some of the important project information (Investment and technical) are given below:

S/L	Name of the Project	Approved project cost and name of the Doner Agency	Allocation during academic year 2019-2020 and expense	Major components of the project
01	Construction of Academic and Residential Building of the University of Dhaka	61946.30 Lac taka Government of Bangladesh	10350.00 Lac taka and 10350.00 Lac taka	<p>1) Construction of 10-storeyed hall building Rabindra Bhaban for 1000 students at the Jagannahth Hall area</p> <p>2) Construction of 11-storeyed House Tutor building at the Jagannath Hall</p> <p>3) Construction of 11-storeyed Jatir Janok Bangabandhu Sheikh Mujibur Rahman Hall for 1000 students.</p> <p>4) Construction of 11-storeyed building for house tutor of Jatir Janok Bangabandhu Sheikh Mujibur Rahman Hall.</p> <p>5) Construction of 20-storeyed residential tower building for class III staff.</p> <p>6) Construction of the remaining 5th floor of the Fazlul Haq Muslim Hall.</p> <p>7) Construction of 21-storeyed</p>

				<p>academic building for the Faculty of Earth and Environment Sciences at the place of Science Cafeteria .</p> <p>8) Vertical extension of the remaining part of 7th to 12th floor of the Faculty of Social Science building</p> <p>9) Vertical extension of the remaining part of 8th to 10th floor of the Center for Advanced Research in Sciences (CARS)</p> <p>10) Construction of the remaining part of 6th to 8th floor of mid-block of the Mukarram Hussain Khundker Biggyan Bhaban and remaining part of 6th floor of the South and North block.</p> <p>11) Vertical extension of the remaining part of 7th to 10th floor of the Science Complex building.</p>
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S/L	Name of the Project	Approved project cost and name of the Donar Agency	Allocation during academic year 2019-2020 and expense	Major components of the project

02.	Support for preparation of Dhaka University Master Plan and Fisibility Study (PFS)	470.40 Lac taka Government of Bangladesh	470.00 Lac taka and 470.00 Lac taka	1) Physical Survey 2)Hydrological Survey 3) Geological Survey 4) Transportation Survey 5) Flora and Funa Survey 6) Feasibility Study
03.	Strengthening the Capacity of Teaching and Research Facilities at the Department of Population Sciences. University of Dhaka (Second Phase)	316.16 Lac taka UNDP	150.00 Lac taka and 150.00 Lac taka	a) Diploma Course for G.O. and NGO officers. b) Short term training program for Government officers. c) Training on Urban health. d) Faculty Research. e) Observing world Population day with National level symposium.
04	Local level Adaptation of Climate change Induced Displaced: Preparation of on Action Plan for Sustainable Livelihood	150.00 Lac taka BCCT	75.00 Lac taka and 75.00 Lac taka	a) Field survey. b) Conducting research.

05	Establishment of Green House at the University of Dhaka for the development of Crops tolerant to Climate change indured Environmental Stresses	1000.00 Lac taka BCCT	250.00 Lac taka and 250.00 Lac taka	a)Training of GH Operation and Maintenance. b) Establishing of a Green House Chamber, emergency Generator room, Fencing etc. c) Supply and Installation of Imported Items Green House Materials.
06	Assessment of 292 Remaining Upazilas for the Impacts of Climate Change on Soil Health, Food Security, Adaptation of Climate Smart Agriculture in Most Adversely Affected Areas of Bangladesh	150.00 Lac taka BCCT	75.00 Lac taka and 75.00 Lac taka	a) Workshops, field demonstration and training b) Field Survey. c) Field/boundary. preparation and field experiments set-up, seed, seeding, Cultivation fer, Pesticide maintenance. d) Procure and installation of Atomic Absorption spectrophotometer, hemio AA201 including electrodes.

07	Investigation of Meteorological Conditions relating to Lightning and Development of Resilient to Lightning Prove Areas in Bangladesh	146.56 Lac taka BCCT	36.636 Lac taka and 36.636 Lac taka	<p>a) Setup a lightning research unit at the Department of Meteorology (DoM)</p> <p>b) Conduct a research on Lightning Prediction over Bangladesh.</p> <p>c) Installation of O2 Auto Weather Stations (Weather Instruments) in study areas to investigate Meteorological conditions of Lightning.</p> <p>d) Provide training to develop awareness on lightning safety measures before during and after lightning and disseminate knowledge about the fundamental science of lightning (soft and hard) to school authorities/students/ local Government and local people.</p>
S/L	Name of the Project	Approved project cost and name of the Donar Agency	Allocation during academic year 2019-2020 and expense	Major components of the project

08	Support to capacity Building of the Development of Metrology in the University of Dhaka	3150.00 Lac taka World Bank	1642.48 Lac taka and 1642.48 Lac taka	<p>a) PhD training for the Faculty members</p> <p>b) Visit of faculties of Metrological department abroad.</p> <p>c) Procure and installation of Meteorological Satellite Ground station for Receiving Processing and application of NOAA, NPP/SPSS and terra/Aqua Satellites in Meteorology</p> <p>d) GTS and online global Meteorological data access including meteorological Satellite data and products</p> <p>e) Meteorological Processing system (Met observation Satellite and Aviation data)</p> <p>f) Crop-weather Phonological yield model</p>
09	Biocultural Resources and Climate change Assessing the Vulnerability and Resilience of Small Ethnic Communities in Bangladesh (BRCC)	150.00 lac taka BCCT	150.00 Lac Taka and 150.00 Lac Taka	<p>a) Field survey</p> <p>b) GIS Mapping</p>

Besides, during the said session 2019-2020, the following development project proposals (DPP) were prepared by this office for approval of the authority

S L/ N o	Name of the Project	Probable period of implementation	Estimated cost (Lac taka)
1.	Further Development of the University of Dhaka.	January, 2021-June, 2023	277799.00
2.	Procurement of equipment for up-date and modernized laboratories of various departments under Science Faculties of University of Dhaka	July, 2020-June, 2023	50947.00
3.	Construction of Landmark Monument at Molchotter on occasion of Celebrating 100 years of the University of Dhaka and Golden Jubilee of Independent of Bangladesh.	July, 2020-June, 2021	2053.50
4.	Repair and Renovation of old building of University of Dhaka.	January, 2021-June, 2023	11998.77
5.	Construction of Multipurpose Building with modern facilities for Teacher-Student Center (TSC) of the University of Dhaka	July, 2018-June, 2021	15995.70

Other activities done by this office during session 2019-2020.

- a) Three meetings were held for Study Grant during the said period. With the approval of the Syndicate a sum of Tk. 15.70 Lac was allocated among 16 teachers as grant for overseas higher education program.
- b) A Project Implementation Committee (PIC) meeting was held under the Chair of Hon'ble Vice-Chancellor for smooth running of ongoing activities development project.

- c) Director, planning and development acted as convener of the Central Tender Opening Committee (TOC) of the University of Dhaka
- d) Director, planning and development played an important role as a member of the central Tender Evaluation Committee (TEC)
- e) Director, planning and development passed important comments as an observer of the Finance Committee (FC).
- f) Director, planning and development acted as an Office-Head of the Dhaka University Press.
- g) Director, planning and development played an important role at the implementation and monitoring committee of various development activities.

Dhaka University Prokashana Sangstha (1987)

Professor Dr. Syed Azizul Huq of the Department of Bengali performed the responsibilities of Director (Acting) of the Prokashana Sangstha for the session 2019-2020. He also performed the duties of Acting Secretary of the 'Manuscript: selection, editing & translation section' of the Sangstha in this session. Deputy Director (Sales) Mr. Bhabaranjan Chakraborty worked as Secretary of the Bipanon (Marketing) Section and Assistant Director (Accounts) Mrs. Hasna Hena Puspa worked as the Secretary of the Printing Section.

Manuscript : Selection, Editing & Translation Section :

Honorable Vice-Chancellor is the Chairman of the Governing Committee of this Section. During the Session 2019-2020, this Section continued to receive manuscripts from teachers/researchers of the University and placed in the meeting of the Committee for decisions regarding publications.

Printing Section :

Printing Section is managed by a Governing Committee of which Honorable Treasurer of the University is the Chairman. During the

Session 2019-2020, 4 (Four) books were published from this Section. Besides, publication of 05 (Five) books are about to be completed. Upto the session 2019-2020, a total of 184 (One Hundred Eighty Four) books were published from this session.

Bipanon (Marketing) Section :

Honorable Pro-Vice-Chancellor (Admin) of the University is the Chairman of the Governing Committee of this Section. Decisions regarding buying, selling and marketing of books, Syllabuses, Journals, DU Dairy, Wall and Desk Calender, Souvenir Mug, Bag of students and other stationeries are taken in the meetings of this Committee. According to the decisions of this Committee, Bipanon Shakha buys and sells not only the University Publications but also other local and foreign publications for the interest of students, teachers and researchers. Like every year, Bipanon Shakha also participated in the 'Amar Ekushey Granthomela 2020' organized by Bangla Academy. Besides, this section supplied the ordered books for the Dhaka University Library (DUL), Institute of Nutrition and Food Science (INFS) Library, Public Library, Institution Mother Languages Library & Govt. Libraries and Organizations.

Dhaka University Ranger Unit (1973)

The Dhaka University Ranger Unit (DURU), has five Ranger units in five female halls such as Rokeya Hall, Shamsun Nahar Hall, Bangladesh- Kuwait Moitri Hall, Bangamata Sheikh Fazilatunnesa Mujib Hall and Kabi Sufia Kamal Hall. It has about 300 trained rangers who have taken oath for rendering services to the community. To support the ranger in the five female halls, there are guiders in each hall.

The DURU is run by an advisory Council. The Council is as follows :

President

Professor Dr. Shupria Saha, Provost, Shamsun Nahar Hall.

Vice-Presidents

Professor Dr. Zeenat Huda, Provost, Rokeya Hall

Professor Dr. Mahbuba Nasreen, Provost, Kuwait Moitri Hall.

Professor Dr. Zakia Parveen, Provost

Bangamata Sheikh Fazilatunnesa Mujib Hall

Professor Shamim Banu, Provost, Kabi Sufia Kamal Hall

General Secretary

Syeda Momotaz Sheren,

Ranger Guider and Principal House Tutor, Shamsun Nahar Hall.

Treasurer

Monika Chakraborty, Ranger guider and HouseTutor, Kabi Sufia Kamal Hall

Members

Farhana Ferdousi, Ranger guider and HouseTutor, Rokeya Hall.

Tumpa Samadder, Ranger guider and HouseTutor, Shamsun Nahar Hall.

Shamsun Arefin, Ranger guider and HouseTutor, Shamsun Nahar Hall.

Tasnima Khan, Ranger guider and House Tutor, Kuwait Moitri Hall.

Marium Khanom, Ranger guider and House Tutor, Bangamata Sheikh Fazilatunnesa Mujib Hall

Dr. Shahana Zaman, Ranger guider and HouseTutor, Kabi Sufia Kamal Hall.

Activities of DURU

The Dhaka University Ranger Unit (DURU), established in 1973, is a voluntary organization of the female students. To train the female students of the University regarding character development, observation, obedience and self-dependance despite their busy academic life. Services to the society and development of the community life are the main objectives of the Rangers. The motto of the DURU is : Be socially aware, be hard-working, be dutiful, be patriotic and always get ready to promote its ideals throughout the world.

At present DURU conducts four projects. These projects are 1. Mass-education (Gono-Sikkha), 2. Tree plantation, 3. Development of slums, 4. Vaccination. Every year Rangers participate in study tours and camps in different places of Bangladesh. They also participated in International Guide Camp, Seminar and guide programme in Malaysia, India, Srilanka, Nepal, Singapore and Australia. In the presence of our honourable Vice-Chancellor, the chief patron of Dhaka University Ranger Unit and other reputed guests, the 15th day camp was held at Shamsun Nahar Hall last November, 2019. Recently, in February, 2020 two rangers participated in regional and international camp at Panchmari in Madhyapradesh, India.

Rangers do not have to pay tuition fees to the university. Beside this every year 50 selected rangers are awarded as “Ranger Scholarship”. Rangers participate in different activities like weekly training, yearly camp, oath ceremony, study tour and other volunteer services. Every year new rangers participate in ranger unit to expand activities.

Dhaka University Rover Scout Group (1966)

The Scout Movement is a voluntary non-political educational movement open to all young people without distinction of gender, origin, race or creed. The purpose of the Scout Movement is to contribute to the development of young people in achieving their full physical, intellectual, emotional, social and spiritual potentials as individuals, as responsible citizens and as members of their local, national and international communities. It is the largest youth movement in the world with over 40 million members from 223 countries.

Dhaka University Rover Scout Group is one of the oldest and most prestigious rover scout groups in Bangladesh. It has been playing an important role in the development and expansion of the scout movement in the country. It also has been playing a key role in various disciplinary & voluntary activities of the university. Although this group was established in the beginning of the 1960s,

its full activities started after the 1st investiture ceremony, held in 1965-66 session. In 1967, the participation of four Rover Scouts in the 4th Pakistan National Jamboree, held at University of Karachi, received wide attention and praises by all. For the last 52 years, Dhaka University Rover Scout Group has been participating in various community services and community development activities within university campus and elsewhere. The group undertook a community development project at Daschira village in Manikganj in 1970s which was visited by many officials from the World Organization of the Scout Movement (WOSM) from its Headquarters in Geneva along with the top leaders of Bangladesh Scouts. Currently, there are five units, including 2 Girl-in-Rover unit, in the group. At present, there are more than Five hundred trained Rover Scouts in these seven units. Till now, 23 Rover Scouts from this group received the prestigious President’s Rover Scout (PRS) Award. In 2016, Golden Jubilee (50 years) of the group was celebrated.

Organizational Structure

Chief Patron: Professor Dr. Md. Akhtaruzzaman, Vice Chancellor, University of Dhaka

President: Professor Dr. Muhammad Samad, Pro-Vice Chancellor (Administration), University of Dhaka

Vice-President: Professor Dr. Md. Kamal Uddin, Treasurer, University of Dhaka

Scout Advisor: Professor Dr. K M Mohsin; Professor Md. Ramjul Haq & Professor Dr. AQM Mahbub

Secretary and Chief Rover Scout Leader: : Mr. Mahmudur Rahaman, Associate Professor, Department of Islamic History and Culture

Treasurer and Rover Scout Leader: Dr. Mumit Al Rashid, Assistant Professor, Department of Persian Language and Literature

Rover Scout Leader: Dr. Fatima Akter, Associate Professor, Department of Geography and Environment; Mohammad Juel Miah, Lecturer, Institute of Disaster Management and Vulnerability

Studies; Marufur Rahman, Assistant Professor, Department of Disaster Science and Management;

Senior Rover Mate: Abu Musa, Department of Islamic History and Culture; Md. Mahbubur Rahman, Department of Arabic; Md Jahirul Islam, Department of Islamic History and Culture; Md Istiak Ahmed, Department of Sociology; Akhi Ara Zaman Anandi, Department of linguistics; Marjuka Rayna, Department of Dance; Samim Sarif, Department of Political Science

Rover Den (Office)

The Rover Den is situated on the 1st floor (west side) of TSC. It functions two days a week. Weekly crew-meetings and mate-meetings are held every Thursday (4.00pm-6.00pm) and every Monday (4.00pm-6.00pm), respectively. Weekly crew-meetings are held at old swimming pool area of TSC. There are Rover Scout Leader Council and Mate Council to implement the rover programs properly.

Scholarship

In this academic session, 50 Rover Scouts were given scholarship of BDT 200 per month (each) for one year on the basis of their satisfactory activities, good attitude and sound academic performance. In addition, full free studentship was also granted to another 50 Rover Scouts.

Activities

In the said academic year, Dhaka University Rover Scout Group has, besides organizing numerous programs throughout the year, participated in different activities and rendered voluntary service. Among them the mentionable are-

- (1) July 1, 2019: 10 Rover Scouts participated in “Dhaka University Day”.
- (2) July 14, 2019: 24 Rover Scouts Volunteered in National Vitamin A + Campaign.
- (3) July 21-25, 2019: Rover Ishtiak ahmed & Shamim sharif successfully completed Scout Unit Leader Basic Course in Manikgonj

(4) August 15, 2019: Rover Scouts participated in the “Mourning Day” on the occasion of National Mourning Day at Rover Den.

(5) August 25, 2019: Some trees are planted as a part of “Annual Tree Plantation Campaign” at Jagannath Hall premises.

(6) September 3-7, 2019: Ten Rovers of Dhaka University Rover Scout Group successfully completed Mate course in Gazipur.

(7) September 10, 2019: New Mate Council for the session 2019-20 was formed.

(8) September 21, 2019: 10 Rover scouts volunteered in “B-Unit” admission test of Dhaka University.

(9) September 20, 2019: 15 Rover scouts volunteered in “A-Unit” admission test of Dhaka University.

(11) September 27, 2019: 50 Rover scouts volunteered in “D-Unit” admission test of Dhaka University.

(12) October 26-30, 2019: Two Rovers of Dhaka University Rover Scout Group successfully completed Unit Leader Basic Course in Munshiganj.

(13) November 07-14, 2019: More than 50 Rover Scouts volunteered in National Income Tax Fair 2019.

(14) November 25, 2019: Warm dresses were distributed among 300 cold affected people.

(15) November 26-30, 2019: Five Rovers of Dhaka University Rover Scout Group successfully completed Mate course in Shariatpur.

(16) December 1, 2019: 50 Rover Scouts volunteered in “Bijoy Rally-2019” organized by Dhaka University.

(17) December 9, 2019: 300 Rovers served in the 52th Convocation.

(18) December 9, 2019: 52th Anniversary of Dhaka University Rover Scout Group is observed.

(19) December 16, 2019: Rovers of Dhaka University Rover Scout Group volunteered in Victory Day celebration.

(20) December 19-23, 2019: Rover Md. Hjrati Belal, Rover Md. Al Mumin, Rover Md. Abu Sufian and Rover Zaherul Islam Successfully completed their Rambling by 150 kilometers walking on foot from Narshingdi to Moulavibazar.

(21) December 26-30, 2019: Dhaka University Rover Scout Group successfully participated at 6th National COMDECA in Chandpur.

(22) December 31, 2019: 30 Rover Scouts volunteered maintaining campus security on the occasion of Thirty First Night.

(23) January 19-23, 2020: Six Rovers of Dhaka University Rover Scout Group successfully completed Mate course in Moulavibazar.

(24) February 15-19, 2020: Four Rovers of Dhaka University Rover Scout Group successfully completed Unit Leader Basic Course.

(25) February 20-21, 2020: 350 Rover Scouts volunteered on the occasion of International Mother Language Day at Central Shaheed Minar premises.

(26) February 22, 2020: Celebration of BP Day.

(27) March 07, 2020: To organize a seminar about historical 7th March.

(28) March 17,2020: To organize a Quiz Competition on the birth anniversary of Bangabandhu Sheikh Mujibur Rahman.

(29) March 26, 2020: To organize a online seminar at Independence Day.

(30) April 19-24, 2020: Two Rovers of Dhaka University Rover Scout Group successfully completed Unit Leader Advance Course.

(31) May 25-28, 2020: 50 Rover Scouts participated in different Proficiency Courses successfully organized by Bangladesh Scouts Dhaka District Rover.

(32) June 12, 2020: Squire Evaluation Exam 2020 of Dhaka University Rover Scout Group is held in Arts Building.

* In the said academic year a total of 45 Crew-meetings, 40 Mate-meetings and 10 RSL-meetings were held in online.

Science Workshop

Science workshop has been rendering service on Electric, Electronic, Mechanical, Welding, Optical, Carpentry, Plumbing, Air-Condition and Refrigeration for the Faculty of Science, Bio-logical Science, Pharmacy, Earth and Environmental Sciences and Engineering and Technology faculties. All machineries of the Departments of Science, Biological science, Pharmacy, Earth and Environmental Science and Engineering and Technology faculties are repaired and work related to research projects are also done efficiently. The function of science workshop has increased more than in the past because of increasing students and import of modern machinery for the faculties. By the Syndicate order dated 09/11/1995 Science Workshop has been made responsible for all the departments, offices, halls, institutes, libraries, to repair and maintain all kinds of air-conditioners and fridges.

Workshop Committee:

As per Syndicate Resolution 06/09/2009, Science Workshop Committee is formed for a period of 2010-2012. The committee for 2010-2012 was as follows:

1. Dean, Faculty of Science, D.U. Chairman.
2. Dean, Faculty of Biological Science, D.U.-Member.
3. Dean, Faculty of Pharmacy, D.U.- Member.
4. Dean, Faculty of Engineering and Technology, D.U.-Member.
5. Dean, Faculty of Earth & Environmental Science, D.U- Member
6. Chairman, Dept. of Geography & Environment, D.U.- Member.
7. Chairman, Department of Computer Science & Engineering, D.U-Member.
8. Chairman, Department of Genetic Engineering & Bio-technology, D.U- Member.
9. Chairman, Department of Theoretical Physics, D.U- Member
10. In-charge, Science Workshop, D.U.- Member-Secretary.

The Science Workshop has the following sections:

1. **Electric and Electronics Section:** All kinds of electric and electronic works are completed in this section.
2. **Mechanical Section:** All kinds of mechanical repair works are done in this section.
3. **Welding Section:** All kinds of research and laboratory related welding works are done in this section.
4. **Carpentry Section:** All kinds of wooden works (except window and door) are done in this section.
5. **Plumbing Section:** All kinds of sanitary works, repair of water lines are completed in this section.
6. **A.C/Freeze Section:** All Departments of the University, Hall, Institute, Office, Senate Bhaban and Library related to air conditioning and refrigeration works are done by science workshop. New A.C. installations are done by this section.
7. **Optical Section:** Different types of Microscopes and Mechanical Balance are repaired by this section.

Besides, during the session of 2013-2014 1st year B. Sc(Hons.) students of the Department of Applied Chemistry and Chemical Engineering,

2015-2016 1st year B.Sc. (Hons.) student of the department of Nuclear Engineering set a practical demonstration of the Mechanical, Carpentry, Welding, Pipe fitting, Refrigeration & Air conditions systems in the Workshop, in accordance with their course curriculum.

Officers of Science Workshop:

1. Prof. Dr. Rafiqul Islam, In-Charge
2. Mujibar Rahman, Principal. Technical Officer
3. Ananda Chandra Sarker, Senior Technical Officer (AC & Freeze Section)
4. Chitta Ranjan Sutradhar, Senior Technical Officer (L.P.R)
5. Kazi Sayedul Islam, Senior Mechanical Foreman
6. Mohammad Aminur Rahman, Senior Technical Officer (Electrical Section)

7. Md. Suman Bakaul, Assistant Engineer (A.C/Freeze Section)
8. Md. Abul Faiz, Technical Officer, (Electronic Section)
9. Md. Abu Sayyem, Technical Officer (A/C & Freeze Section)
10. Md. Akram Hossain, Technical Officer (Electrical Section)
11. Md. Ashraf Uddin Khan, Assistant Engineer (Instrument, Optical cum Mechanical)
12. Md. Rezwanaul Haque, Assistant Engineer (Instrument, Electrical/Electronics)

At present the number of Class III Technical employees is 15 and Class IV Technical and non technical employees is 06. Vacant post of Instrument Engineer (Electronics Section) - 01, Assistant Plumber-01, Helper to Storekeeper -01.

Estate Office (1921/1993)

The Estate Office is an independent and important office of the University of Dhaka. To provide quick and efficient services the office of the Estate is governed with following activities performed by the different following sections :

House Allotment Section: This section deals with allotment of houses, bungalows, bachelor apartments and garage to the teachers, officers and employees. All activities relating to Nabab Nawab Ali Chowdhury Senate Bhaban, Land and all properties of University of Dhaka are also performed from this section.

Market Section: This section allots and collects rent from Green super market, Katabon market, campus itinerant shops, three Banks, three ATM Booths within the campus.

Security Section: This section performs activities including providing security on campus and residential areas, maintains liaison with law and enforcing authorities, managing sue on behalf of the university, ensuring campus cleanliness in collaboration with City Corporation and assigning responsibilities to the 270 4th class employees of the Estate office.

Officers**Estate Manager (Acting)**

Mrs. Supriya Das

Estate Manager-2

Mrs. Fatema Binte Mustafa

Senior Security Officer:

Md. Akkas Ali

Assistant Estate Manager:Md. Ali Ashraf
Md Abdur Rahim**Senior Secretary (Nabab Nawab Ali Chowdhury Senate Bhaban)**

Mrs. Rasida Akter Chowdhury

Senior Technical Officer:

Md. Abul Hasem Khondakar

Section Officer (Security Section)

Md. Shahed Mia

Section Officer (Market Section)

(1) Md. Rofiqul Islam; (2) A. K. M. Atikul Islam; (3) Md. Younus Mridha; (4) Md. Nizamul Haq; (5) Md. Omer Faruque; (6) Mohammad Jahangir Alam.

Section Officer (House Allotment Section)

(1) M. A. Shaheen; (2) Md. Abdul Kadir; (3) Mohammad Salim Reza; (4) Md. Aminul Islam.

ICT (Information and Communication Technology) Cell (2017)

Dhaka University ICT (Information and Communication Technology) Cell was formed in November 2017 as per the proposal of University Grants Commission.

Dhaka University's overall internet service expansion and maintenance, regular update on university website and all types of e-mail related services are provided through ICT (Information and Communication Technology) Cell. Mohammad Asif Hossain Khan PhD, professor in the Department of Computer Science and Engineering, has been working as the director of ICT (Information and Communication Technology) Cell since its inception.

At present, the old PABX telephone lines of Dhaka University are being replaced and IP telephones are being installed and expanded.

In December 2017, Dhaka University Cyber Center located at TSC was included in the ICT (Information and Communication Technology) Cell with manpower. The overall development of the cyber center is currently underway as per the plans to transform this center into a world-class training center.

Another wing of the ICT (Information and Communication Technology) Cell is implementing the process of automation by digitizing all the activities of the administrative departments of Dhaka University.

Notable works performed by ICT (Information and Communication Technology) Cell in last one year:

- Provide regular technical assistance to celebrate the golden jubilee of independence, Bangabandhu's birth centenary, International Mother Language Day and University Day and other national and university days through virtual meetings.

- Provide technical support for conducting all regular meetings of the University through the Virtual meeting, including the Tender Evaluation Committee, Finance Committee, Deans' Committee, Provost Committee and Syndicate Meeting at the present changed state.
- A significant improvement has been done to develop the network and server infrastructure of Dhaka University and the rest is underway.
- All other support and services, including the Internet, network, hardware and IP phones, are running smoothly in this changed state.
- Institutional e-mails and dashboards have been provided to all teachers, officers and employees of the university.
- Arrangements have been made to provide institutional e-mail and dashboard to all students.
- Arrangements have been made to collect the necessary information for vaccination of all teachers, officers and employees of Covid-19 and send it to the Ministry.
- Arrangements have been made to collect the necessary information of the students and send it to the Ministry in continuation of the initiative to give Covid-19 vaccine to all the students.
- Work is underway on a new web portal to present Dhaka University to the world with the necessary information in the ranking of Dhaka University and other fields.

Dhaka University Central Students' Union (DUCSU) (2019)

President

Vice-Chancellor Professor Dr. Md. Akhtaruzzaman

Treasurer

Professor Shibli Rubayat Ul Islam, Dean of the Faculty of Business Studies

Vice-President: Md. Nurul Haque, General Secretary: Golam Rabbani, Assistant General Secretary: Saddam Hussain, Independence Struggle and Liberation War Affairs Secretary: Sad Bin Kader Chowdhury, Science and Technology Secretary: Md. Arif Ibne Ali, Common Room & Cafeteria Secretary: Lipi Akther, International Affairs Secretary: Shahrina Tanjin Arni, Literature Secretary: Mazharul Kabir Shayon, Culture Secretary: Asif Talukder, Sports Secretary: Shakil Ahamed Tanvir, Student Transport Secretary: Md. Shams E Noman, Social Service Secretary: Akhter Hossain. Members: Joshiah Sangma Chibol, Md. Rakibul Islam Oitijjo, Md. Tanbir Hasan Shaikat, Tilottama Sikder, Nipo Islam Tonne, Raisa Naser, Sabrina Eti, Rakibul Hasan Rakib, Nazrul Islam, Mst. Farida Pervin, Md. Mahmudul Hasan, Md. Saiful Islam Rasel and Mohammad Rafiqul Islam Sabuj

DUCSU Election was held on March 11, 2019.

Appendices
Appendix-A

List of Martyred Teachers of Dhaka University

ঢাকা বিশ্ববিদ্যালয়ের শহীদ শিক্ষকবৃন্দ		
ক্রমিক নং	শহীদ শিক্ষক	অনুষদ/বিভাগ/ইনস্টিটিউট
০০১	অনুদৈপায়ন ভট্টাচার্য	ফলিত পদার্থবিজ্ঞান বিভাগ
০০২	আতাউর রহমান খান খাদিম	পদার্থবিজ্ঞান বিভাগ
০০৩	আবু নয়ীম মোহাম্মদ মুনির চৌধুরী (মোঃ মুনির চৌধুরী)	বাংলা বিভাগ
০০৪	আবু নাসের মোহাম্মদ মুনিরউজ্জামান (এ এন এম মুনিরউজ্জামান)	পরিসংখ্যান বিভাগ
০০৫	আ ন ম ফয়জুল মহী	শিক্ষা ও গবেষণা ইনস্টিটিউট
০০৬	এম এ মুজ্জাদির	ভূতত্ত্ব বিভাগ
০০৭	গিয়াসউদ্দীন আহমদ	ইতিহাস বিভাগ
০০৮	গোবিন্দচন্দ্র দেব (জি সি দিব)	দর্শন বিভাগ
০০৯	জ্যোতির্ময় গুহঠাকুরতা	ইংরেজি বিভাগ
০১০	ফজলুর রহমান খান	মৃত্তিকাবিজ্ঞান বিভাগ
০১১	মুহম্মদ আনোয়ার পাশা	বাংলা বিভাগ
০১২	আবুল খায়ের	ইতিহাস বিভাগ
০১৩	মোঃ সাদত আলী	শিক্ষা ও গবেষণা ইনস্টিটিউট
০১৪	মোফাজ্জল হায়দার চৌধুরী	বাংলা বিভাগ
০১৫	শরাফত আলী	গণিত বিভাগ
০১৬	শেখ মোহাম্মদ আবদুর রশীদ (এস এম এ রাশীদুল হাসান)	ইংরেজি বিভাগ
০১৭	সন্তোষচন্দ্র ভট্টাচার্য	ইতিহাস বিভাগ
০১৮	সিরাজুল হক খান	শিক্ষা ও গবেষণা ইনস্টিটিউট
ঢাকা বিশ্ববিদ্যালয়ের শিক্ষক পরিবারের শহীদ সদস্যবৃন্দ		
শহীদ অধ্যাপক আবু নাসের মোহাম্মদ মুনিরউজ্জামান-এর পরিবারের শহীদ সদস্যবৃন্দ		
ক্রমিক নং	শহীদ পরিবার সদস্য	সম্পর্ক
০১৯	অ্যাডভোকেট শামসউজ্জামান	ভাই
০২০	আ ক ম আকরামউজ্জামান	ছেলে
০২১	সৈয়দ নাসিরুল ওহাব (মন্জুর)	ভাগ্নে
শহীদ অধ্যাপক ফজলুর রহমান খান-এর পরিবারের শহীদ সদস্য		
ক্রমিক নং	শহীদ পরিবার সদস্য	সম্পর্ক
০২২	ক্যাডেট মোহাম্মদ কাঞ্চন	ভাগ্নে

ইউনিভার্সিটি ল্যাবরেটরি স্কুলের শহীদ শিক্ষক		
ক্রমিক নং	শহীদ শিক্ষক	বিভাগ/দপ্তর
০২৩	মুহাম্মদ সাদেক	অধ্যক্ষ (ভারপ্রাপ্ত)
ঢাকা বিশ্ববিদ্যালয়ের শহীদ কর্মকর্তা		
ক্রমিক নং	শহীদ কর্মকর্তা	বিভাগ/দপ্তর
০২৪	ডাঃ মোহাম্মদ মোর্তজা	ঢাকা বিশ্ববিদ্যালয় চিকিৎসা কেন্দ্র
ঢাকা বিশ্ববিদ্যালয়ের কর্মকর্তা পরিবারের শহীদ সদস্য		
জনাব আফসারউদ্দীন আহমেদ-এর পরিবারের শহীদ সদস্য		
ক্রমিক নং	শহীদ পরিবার সদস্য	সম্পর্ক
০২৫	মানিক	ছেলে
ঢাকা বিশ্ববিদ্যালয়ের শহীদ অনাবাসিক ছাত্রবৃন্দ		
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
০২৬	অমিতকুমার বসাক	সরকারি চারু ও কারুকলা মহাবিদ্যালয় (চারুকলা অনুষদ)
০২৭	অরুণ চন্দ	অর্থনীতি বিভাগ
০২৮	অরুণ চৌধুরী	অর্থনীতি বিভাগ
০২৯	আতাউর রহমান	মৃত্তিকাবিজ্ঞান বিভাগ
০৩০	আতিকুর রহমান	ইংরেজি বিভাগ
০৩১	আব্দুল কুদ্দুস	মৃত্তিকাবিজ্ঞান বিভাগ
০৩২	আবদুল্লাহ হারুন	মৃত্তিকাবিজ্ঞান বিভাগ
০৩৩	আব্দুস সালাম	মৃত্তিকাবিজ্ঞান বিভাগ
০৩৪	আলাউদ্দীন মোহাম্মদ জাহীন	ইংরেজি বিভাগ
০৩৫	জাহাঙ্গীর মুনির	আইন বিভাগ
০৩৬	পঙ্কজকুমার বসু	ইতিহাস বিভাগ
০৩৭	বদিউল আলম বদি বীর বিক্রম	অর্থনীতি বিভাগ
০৩৮	মাসুকার রহমান	পদার্থবিজ্ঞান বিভাগ
০৩৯	মোঃ আশরাফ হোসেন	মৃত্তিকা বিভাগ
০৪০	মোহাম্মদ শাহনেওয়াজ	সরকারি চারু ও কারুকলা মহাবিদ্যালয় (চারুকলা অনুষদ)
০৪১	মোস্তফা কামাল শাহরিয়ার	বাংলা বিভাগ
০৪২	মোহাম্মদ ওয়াজিউল্লাহ পাটোয়ারী	শিক্ষা ও গবেষণা ইনস্টিটিউট
০৪৩	রেজাউল করিম মানিক বীর প্রতীক	ইতিহাস বিভাগ
০৪৪	শেখ মোহাম্মদ আব্দুল্লাহিল বাকী বীর প্রতীক	রত্নবিজ্ঞান বিভাগ
০৪৫	সৈয়দ রুহুল আমিন	আইন বিভাগ

ঢাকা বিশ্ববিদ্যালয়ের শহীদ আবাসিক ছাত্রবৃন্দ		
জগন্নাথ হল		
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
০৪৬	অজিত রায়চৌধুরী	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৪৭	আনন্দকুমার দত্ত	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৪৮	উপেন্দ্রনাথ রায়	পদার্থবিজ্ঞান বিভাগ
০৪৯	কার্তিকচন্দ্র শীল	ইংরেজি বিভাগ
০৫০	কিশোরীমোহন সরকার	ইংরেজি বিভাগ
০৫১	কেশবচন্দ্র হালদার	গণিত বিভাগ
০৫২	গণপতি হালদার	রসায়ন বিভাগ
০৫৩	জীবনকৃষ্ণ সরকার	রসায়ন বিভাগ
০৫৪	দীনেশচন্দ্র শিকদার	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৫৫	ননীগোপাল ভৌমিক	পদার্থবিজ্ঞান বিভাগ
০৫৬	নিরঞ্জন চন্দ	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৫৭	নিরঞ্জনপ্রসাদ সাহা	পদার্থবিজ্ঞান বিভাগ
০৫৮	নিরঞ্জন হালদার	পদার্থবিজ্ঞান বিভাগ
০৫৯	নির্মলকুমার রায়	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৬০	পল্টন দাস	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৬১	প্রদীপনারায়ণ রায়চৌধুরী	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৬২	প্রবীর পাল	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৬৩	বরদাকান্ত তরফদার	ভূতত্ত্ব বিভাগ
০৬৪	বিধানচন্দ্র ঘোষ	ইংরেজি বিভাগ
০৬৫	বিমলচন্দ্র রায়	পরিসংখ্যান বিভাগ
০৬৬	ভবতোষ ভৌমিক	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৬৭	মনোরঞ্জন বিশ্বাস	গণিত বিভাগ
০৬৮	মুরারীমোহন বিশ্বাস	অর্থনীতি বিভাগ
০৬৯	মৃগালকান্তি বোস	অর্থনীতি বিভাগ
০৭০	রণদাপ্রসাদ রায়	গণিত বিভাগ
০৭১	রবীন রায়	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত

০৭২	রমণীমোহন ভট্টাচার্য	দর্শন বিভাগ
০৭৩	রাখালচন্দ্র রায়	গণিত বিভাগ
০৭৪	রুপেন্দ্রনাথ সেন	রসায়ন বিভাগ
০৭৫	শিবকুমার দাস	মৃত্তিকাবিজ্ঞান বিভাগ
০৭৬	শিশুতোষ দত্ত চৌধুরী	ইংরেজি বিভাগ
০৭৭	সত্যরঞ্জন দাস	রসায়ন বিভাগ
০৭৮	সত্যরঞ্জন নাগ	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৭৯	সন্তোষকুমার রায়	মৃত্তিকাবিজ্ঞান বিভাগ
০৮০	সন্তোষচন্দ্র রায়	উদ্ভিদবিজ্ঞান বিভাগ
০৮১	সুজিত দত্ত	বাণিজ্য বিভাগ
০৮২	সুব্রত সাহা	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৮৩	সুভাষচন্দ্র চক্রবর্তী	পরিসংখ্যান বিভাগ
০৮৪	সুভাষচন্দ্র ভট্টাচার্য	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
০৮৫	সুশীলচন্দ্র দাস	মৃত্তিকাবিজ্ঞান বিভাগ
০৮৬	স্বপনকুমার চৌধুরী	পরিসংখ্যান বিভাগ
০৮৭	হরিনারায়ণ দাস	সমাজবিজ্ঞান বিভাগ
ফজলুল হক মুসলিম হল		
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
০৮৮	শেখ আবুল ফজল	রসায়ন বিভাগ
০৮৯	মোঃ আবদুস সালাম	ভূতত্ত্ব বিভাগ
০৯০	মোঃ আবুল কাশেম	ভূতত্ত্ব বিভাগ
০৯১	মোঃ গোলাম মাহমুদ	প্রাণরসায়ন বিভাগ
০৯২	মোঃ নজরুল ইসলাম	বাংলা বিভাগ
০৯৩	মোঃ মোস্তাক হোসেন	মৃত্তিকাবিজ্ঞান বিভাগ
০৯৪	মোঃ সিকান্দার আলী	ফার্মেসি বিভাগ
শহীদ সার্জেন্ট জহুরুল হক হল		
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
০৯৫	আবু তাহের পাঠান	আইন বিভাগ
০৯৬	আবুল কালাম	বাণিজ্য বিভাগ
০৯৭	এ টি এম জাফর আলম	মৃত্তিকাবিজ্ঞান বিভাগ
০৯৮	চিশতি শাহ হেলালুর রহমান	দর্শন বিভাগ
০৯৯	জাহাঙ্গীর মুনির	বাংলা বিভাগ
১০০	মোঃ আশরাফ আলী খান	রাষ্ট্রবিজ্ঞান বিভাগ

১০১	সালেহ আহাম্মদ মজুমদার	আইন বিভাগ
শহীদুল্লাহ হল		
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
১০২	জালালুদ্দিন হায়দার	ফলিত পদার্থবিজ্ঞান বিভাগ
সলিমুল্লাহ মুসলিম হল		
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
১০৩	আবদুল ওয়াদুদ	দর্শন বিভাগ
১০৪	ওয়াহিদুর রহমান	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
১০৫	নজরুল ইসলাম	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
১০৬	নাসিম মোহসিন	ইংরেজি বিভাগ
১০৭	নিজামুদ্দিন আজাদ বীর উত্তম	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
১০৮	মিয়া শাহজাহান কবির	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
১০৯	মোঃ সলিমুল্লাহ	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
১১০	মোহাম্মদ আজমলুল হক	বাংলা বিভাগ
১১১	লুৎফুল আজিম	গণিত বিভাগ
১১২	শেখ আবদুস সালাম	ইংরেজি বিভাগ
১১৩	সিকান্দার হায়াত খান	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
১১৪	সৈয়দ শাহজামাল চৌধুরী	আইন বিভাগ
সূর্যসেন হল		
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
১১৫	জিল্লুর মুরশিদ	ইতিহাস বিভাগ
১১৬	বদিউল আলম	অর্থনীতি বিভাগ
১১৭	মোঃ আতাউর রহমান	রস্ট্রবিজ্ঞান বিভাগ
১১৮	মোঃ আব্দুর রহিম	অর্থনীতি বিভাগ
১১৯	মোঃ আমিরুস সালাম	ভূগোল বিভাগ
১২০	মোঃ মনিরুজ্জামান	অর্থনীতি বিভাগ
১২১	শামসুজ্জামান বীর উত্তম	মৃত্তিকাবিজ্ঞান বিভাগ
হাজী মুহম্মদ মুহসিন হল		
ক্রমিক নং	শহীদ ছাত্র	অনুষদ/বিভাগ/ইনস্টিটিউট
১২২	খাজা নিজামুদ্দিন ভূঞা	বাণিজ্য বিভাগ

১২৩	খোন্দকার আবু তাহের	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
১২৪	জহিরুল ইসলাম	বাণিজ্য বিভাগ
১২৫	জাহাঙ্গীর হায়দার খান	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
১২৬	মনজুর চৌধুরী	পাকসেনারা ফাইল পুড়িয়ে দেয়ায় অজ্ঞাত
১২৭	মনোয়ার হোসেন	লোকপ্রশাসন বিভাগ
১২৮	মিরাজউদ্দিন	সমাজবিজ্ঞান বিভাগ
১২৯	মোশাররফ হোসেন	অর্থনীতি বিভাগ
১৩০	সেকেন্দ্রে লেফটন্যান্ট আশফাকুস সামাদ বীর উত্তম	পরিসংখ্যান বিভাগ
ঢাকা বিশ্ববিদ্যালয়ের শহীদ কর্মচারীবৃন্দ		
ক্রমিক নং	শহীদ কর্মচারী	অনুষদ/বিভাগ/ইনস্টিটিউট
১৩১	আবদুল খালেক	রোকেয়া হল
১৩২	আবদুল জলিল	শহীদ সার্জেন্ট জহুরুল হক হল
১৩৩	আবদুল মজিদ	ঢাকা বিশ্ববিদ্যালয় ক্লাব
১৩৪	আবদুস শহিদ	ছাত্র শিক্ষক কেন্দ্র
১৩৫	আবদুস সামাদ	ছাত্র শিক্ষক কেন্দ্র
১৩৬	আলী আহমেদ পালায়ান	বাংলো নং-৬
১৩৭	আলী হোসেন	ঢাকা বিশ্ববিদ্যালয় ক্লাব
১৩৮	আহমেদ আলী	রোকেয়া হল
১৩৯	এ কে এম আব্দুল্লাহ ভূঞা	শিক্ষা ও গবেষণা ইনস্টিটিউট
১৪০	খগেন্দ্রচন্দ্র দে	দর্শন বিভাগ
১৪১	জওহরলাল রাজভর	উদ্ভিদবিজ্ঞান বিভাগ
১৪২	দাসুরাম	উপাচার্য ভবন
১৪৩	দুঃখীরাম মঞ্জল	জগন্নাথ হল
১৪৪	নমী রায়	রোকেয়া হল
১৪৫	নোনা মিয়া	সরকারি চারু ও কারুকলা মহাবিদ্যালয় (চারুকলা অনুষদ)
১৪৬	পিরমিয়া (পীর মুহম্মদ)	রেজিস্ট্রার দপ্তর
১৪৭	প্রিয়নাথ রায়	জগন্নাথ হল
১৪৮	মনভরণ রায়	নিপা ভবন
১৪৯	মিশ্রী রাজভর	প্রকৌশল দপ্তর
১৫০	মোঃ আবদুর রাজ্জাক ভূঁইয়া	উদয়ন উচ্চ মাধ্যমিক বিদ্যালয়
১৫১	মোঃ চুন্নু মিয়া	রোকেয়া হল
১৫২	মোঃ নুরুল ইসলাম	রোকেয়া হল

১৫৩	মোঃ শামছুলদীন	শহীদ সার্জেন্ট জহুরুল হক হল
১৫৪	মোঃ সোলায়মান খান	রোকেয়া হল
১৫৫	মোঃ হাফিজউদ্দিন	রোকেয়া হল
১৫৬	লাড্ডুলাল	ছাত্র শিক্ষক কেন্দ্র
১৫৭	শামছুল হক মজুমদার	ইউ ও টি সি (বি এন সি সি)
১৫৮	শিবপদ কুটী (অনিয়মিত)	জগন্নাথ হল
১৫৯	শিবু মোদক	জগন্নাথ হল
১৬০	সিরাজুল হক	ঢাকা বিশ্ববিদ্যালয় ক্লাব
১৬১	সুনীলচন্দ্র দাস	জগন্নাথ হল
১৬২	সুশীলচন্দ্র দে	প্রকৌশল দপ্তর
১৬৩	সোহরাব হোসেন	ঢাকা বিশ্ববিদ্যালয় ক্লাব
ঢাকা বিশ্ববিদ্যালয়ের শহীদ কর্মচারী পরিবারের শহীদ সদস্যবৃন্দ		
ক্রমিক নং	শহীদ পরিবার সদস্য	সম্পর্কিত শহীদ কর্মচারী
১৬৪	আবদুস সাত্তার সরকার	শহীদ আহমেদ আলী
১৬৫	ছায়ারাণী রায়	শহীদ নমী রায়
১৬৬	নুরজাহান (নূরী)	শহীদ আবদুল খালেক
১৬৭	বীরু রায়	শহীদ নমী রায়
১৬৮	মতিলাল দে	শহীদ খগেন্দ্রচন্দ্র দে
১৬৯	মায়ারাণী রায়	শহীদ নমী রায়
১৭০	শঙ্কর রায়	শহীদ নমী রায়
১৭১	শান্তি রায়	শহীদ নমী রায়
১৭২	শিবু রায়	শহীদ নমী রায়
১৭৩	সুন্দরী রায়	শহীদ নমী রায়
ঢাকা বিশ্ববিদ্যালয়ের প্রাক্তন কর্মচারী পরিবারের শহীদ সদস্যবৃন্দ		
ক্রমিক নং	শহীদ পরিবার সদস্য	সম্পর্কিত প্রাক্তন কর্মচারী
১৭৪	আফিয়া বেগম	আলী আক্বাস
১৭৫	আবুল হোসেন	গিয়াসউদ্দিন
১৭৬	আলমগীর হোসেন	আলী আক্বাস
১৭৭	ছাদেক আলী	নেওয়াজ আলী
১৭৮	ছামিরুননেছা	নেওয়াজ আলী
১৭৯	জাহাঙ্গীর আলম	আলী আক্বাস
১৮০	জিন্নাতুননেছা	মনিরউদ্দিন
১৮১	তোফায়েল আহমেদ	নেওয়াজ আলী
১৮২	নাহার	আলী আক্বাস
১৮৩	পারভীন	আলী আক্বাস
১৮৪	মোঃ নাসিরউদ্দিন	গিয়াসউদ্দিন

১৮৫	মোসলেমউদ্দিন	গিয়াসউদ্দিন
১৮৬	মোহাম্মদ আলী	মনিরউদ্দিন
১৮৭	রাশিদা বেগম	আলী আক্বাস
১৮৮	রাশিদা বেগম	মনিরউদ্দিন
১৮৯	সুরাইয়া বেগম	মনিরউদ্দিন
১৯০	সোবহান	মনিরউদ্দিন
ঢাকা বিশ্ববিদ্যালয়ের মধুর ক্যান্টিনের শহীদ ব্যবস্থাপক		
ক্রমিক নং	শহীদ পরিবার সদস্য	কর্মস্থল
১৯১	মধুসূদন দে (মধু'দা)	মধুর ক্যান্টিন
শহীদ মধুসূদন দে-এর পরিবারের শহীদ সদস্যবৃন্দ		
ক্রমিক নং	শহীদ পরিবার সদস্য	সম্পর্ক
১৯২	যোগমায়া দে	স্ত্রী
১৯৩	রণজিৎকুমার দে	পুত্র
১৯৪	রিনা রাণী দে	পুত্রবধু

Appendix-B : Honoris Causa
List of Recipients of Honorary Doctorates

Year	Name	Degree
1922	The Rt. Hon'ble the Earl of Ronaldshay G.C.I., The First Chancellor	Doctor of Laws
1925	Philip Joseph Hartog, CIE The First Vice-Chancellor	Doctor of Laws
1927	The Rt. Hon'ble the Earl of Lytton Ex-Chancellor of the University	Doctor of Laws
1927	Mahamahopadhyaya Haraprasad Shastri, CIE, the First Head of the Department of Sanskrit & Bengali	Doctor of Literature
1932	The Rt. Hon'ble Sir Francis Stanley Jackson, PC, GCSI., GCIE Ex-Chancellor of the University	Doctor of Laws

1932	Sir Chandrasekhare Venkot Raman, Kt Eminenel Scientist, Nobel Prize Winner	Doctor of Science
1936	The Rt. Hon'ble Sir John Anderson Ex-Chancellor of the University	Doctor of Laws
1936	Sir Abdur Rahim, KCSI, Kt	Doctor of Laws
1936	Sir Jagadis Chandra Basu, DSc	Doctor of Science
1936	Sir Prafulla Chandra Roy, KTCIE, DSc, PhD, FCS, FASB	Doctor of Science
1936	Sir Jadunath Sarker, Eminent Historian	Doctor of Science
1936	Sir Mohammed Iqbal, Kt, MA, PhD, Bar-at-Law; Poet and Philosopher	Doctor of Literature
1936	Rabindranath Tagore, Nobel Laureate	Doctor of Literature
1936	Sarat Chandra Chattapadhyya, Novelist	Doctor of Literature
1937	Sr AF Rahman, Ex-Vice-Chancellor	Doctor of Laws
1949	His excellency Khwaja Nazimuddin, Former Governor General of Pakistan	Doctor of Laws
1951	His Royal Highness the Right Hon'ble Aga Sultan Sir Mohammad Shah Aga Khan, PCKCIE, GCSI, GCIE, GCVO, LLD	Doctor of Laws
1952	His Excellency Dr. Abdul Wahab Azam, MA (London), D Litt. (Fuwad)	Doctor of Laws
1956	His Excellency Major General Iskander Mirza, Former Governor General of Pakistan	Doctor of Laws
1956	AK Fazlul Huq, MA, BL The Then Chancellor of the University	Doctor of Laws
1956	Madame Sung Ching Ling	Doctor of Laws
1960	Field Marshal Mohammad Ayub Khan HP, HJ, The Then President of	Doctor of Laws

	Pakistan	
1960	His Excellency Jamal Abdel Nasser President of the United Arab Republic	Doctor of Laws
1965	His Excellency Mr. Chou-En Lai, Prime Minister of the People's Republic of China	Doctor of Laws
1974	Professor Satyendra Nath Bose (Posthumous), Eminent Scientist	Doctor of Science
1974	Dr Muhammad Shahidullah (Posthumous)	Doctor of Literature
1974	Poet Kazi Nazrul Islam	Doctor of Literature
1974	Ustad Ali Akbar Khan	Doctor of Literature
1974	Dr. Hirendra Lal Dey	Doctor of Science
1974	Dr. Muhammed Quadrat-i-Khuda	Doctor of Science
1974	Dr. Qazi Motahar Hosain	Doctor of Science
1974	Professor Abul Fazal	Doctor of Literature
1993	Professor Abdus Salam, FRS, Nobel Laureate	Doctor of Science
1997	Dr. Federico Mayor, Director General, UNESCO	Doctor of Science
1999	Professor Amartya Sen, Nobel Laureate	Doctor of Science
1999	Sheikh Hasina Hon'ble Prime Minister, The People's Republic of Bangladesh	Doctor of Laws
2004	TunDr Mahathir bin Mohamad, Former Hon'ble President of Malaysia	Doctor of Laws
2007	Professor Dr. Muhammad Yunus Winner of Nobel Prize for Peace	Doctor of Laws
2008	Language Veteran ANM GaziulHaque	Doctor of Laws
2008	Language Veteran Abdul Matin	Doctor of Laws

2009	Professor Yuan T. Lee, Nobel Laureate, Scientist of Taiwan	Doctor of Science
2009	Professor Abul Hussam, World Famous Scientist, Professor of Jeorge Mason University, USA Ex-student of the University of Dhaka	Doctor of Science
2009	Professor Ranajit Guha, eminent historian who has made a paradigm shift in the research on history of the sub-continent	Doctor of Literature
2010	Dr. Abdullah Gul, Hon'ble President of Turkey	Doctor of Laws
2011	Mr. Ban Ki Moon, Secretary General of United Nations	Doctor of Laws
2012	Mr. M. Pascal Lamy, Director General of the World Trade Organization	Doctor of Laws
2012	Ms. Irina Bokovo, Director General of UNESCO	Doctor of Laws
2013	Shri Pranab Mukherjee, Honourable President of the Republic of India	Doctor of Laws
2014	Professor Dr. Roif-Dieter Hever, Honourable Director General of the European Organization for Nuclear Research (CERN)	Doctor of Science
2015	Professor Dr. Francis Gurry, Honourable Director General of the World Intellectual Property Organization (WIPO)	Doctor of Laws
2017	Professor Amit Chakma, Honourable President & Vice Chancellor, The University of Western, Ontario, Canada	Doctor of Science
2019	Professor Dr. Takaaki Kajita, Director, Institute for Cosmic Ray Resarch, University of Tokyo, Japan	Doctor of Science

Appendix-C : Senate List of Senate Members

As per Article 20(1) (a) (b) (c)

1. Vice-Chancellor
2. Pro-Vice-Chancellor(Academic)
3. Pro-Vice-Chancellor (Administration)
4. Treasurer

As per Article 20(1) (d) 5 Government Officials nominated by the Government

5. Additional Secretary (Admin. & Finance), Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka
6. Additional Secretary (University), Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka
7. Additional Secretary (Budget – 2), Finance Dept., Ministry of Finance, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka
8. Additional Secretary (Technical) Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka
9. Additional Secretary (College), Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka

As per Article 20(1)(e) 5 Members of the Parliament nominated by the Speaker

10. Mr. R.A.M. Obaidul Moktadir Chowdhury, (245, Brahmanbaria-3), Block-2/6, Ministers' Hostel, Sher-e-Bangla Nagar, Dhaka-1215. Residence # 202, House # 14, Road # 122, Gulshan # 02, Dhaka-1212. Permanent : Shekhar, Chinair, South Chinair, Vatsala, Bramanbaria Sadar, Bramanbaria.
11. Mr. Dipankar Talukdar, (299, Rangamati Hill Tracts), House : Navana New Beri, Flat # C-10, 4/1/A, Sobhanbag, Mirpur Road,

Dhanmondi, Dhaka. Permanent : Dipalay, Champaknagar, P.O.-Rangamati-4500, Upazila: Rangamati Sadar, District: Rangamati Hill Tracts.

12. Begum Meher Afroz, (198 Gazipur-5), Permanent : Village : Barhara, P.O.-Vagal Noapara, Kaliganj, Gazipur, Residence : Rima Bhaban, 10, Eskaton Garden, Ramna, Dhaka.

13. Mr. Md. Abdus Sobhan Miah, (220, Madaripur-3), Permanent : Village & P.O.- Uttar Ramjanpur, Upazila: Kalkini, District: Madaripur. Residence : 42 Minto Road, Ramna, Dhaka-1000.

14. Mr. Manjur Hossain, (211, Faridpur-1), Permanent : Village : Panail, P.O.-Panail, Upazila-Alfadanga, District-Faridpur. Residence : Flat No : 904, Building No : 6, Jatiya Sangsad Bhaban complex (Nam Bhaban), Jatiya Sangsad Bhaban, Dhaka-1207.

As per Article 20(1) (f) 5 distinguished educationists nominated by the Chancellor

15. Professor Dr. Fakrul Alam, UGC Professor, English Department, University of Dhaka.

16. Professor Dr. Farzana Islam, Vice-Chancellor, Jahangirnagar University, Savar, Dhaka.

17. Professor Dr. Md. Harunor Rashid Khan, Department of Soil, Water and Environment, University of Dhaka.

18. Professor Dr. Golam Kibria Bhuiyan, former Dean, Faculty of Arts and Professor, Department of Islamic History and Culture, University of Chittagong, Chittagong.

19. Professor Dr. Khondoker Bazlul Hoque, Supernumerary Professor, Department of International Business, University of Dhaka.

As per Article 20(1)(g) 5 representatives of Research Bodies nominated by the Syndicate

20. Dr. Qazi Kholiquzzaman Ahmad, Chairman, Palli Karma-Sahayak Foundation and Chairman, Governing Council, Dhaka School of Economics, 4 / C, Eskaton Garden Road, Dhaka.

21. Professor Dr. Sharif Uddin Ahmed, Chief Research Co-ordinator, Asiatic Society Heritage Museum, Asiatic Society of Bangladesh, Nimali, Dhaka.

22. Dr. Mustafizur Rahman, Honorable Fellow, Centre for Policy Dialogue, House: 6/2, Block-F, Kazi Nazrul Islam Road, Lalmatia Housing Estate, Dhaka-1207.

23. Professor Dr. Md. Ismail Khan, Honorary Professor, Centre for Medical Education (CME), Mohakhali, Dhaka. Residence : Flat- 36, House-18, Road-5, Dhanmondi R/A, Dhaka-1205.

24. Professor Dr. Abdul Bashir, Editor, History, Bangladesh Itihas Parisad, Residence : A/6, Shaheed A N M Muniruzzaman Tower Bhaban, Fuller Road, University of Dhaka.

As per Article 20(1) (h) 5 Principals of Colleges nominated by the Academic Council from among the Principals of the Affiliated & Constituent Colleges

25. Principal, Dhaka College, Dhaka.

26. Principal, Shaheed Suhrawardy College, Sher-e-Bangla Nagar, Dhaka.

27. Principal, Eden Mohila College, Azimpur, Dhaka.

28. Principal, Holy Family Red Crescent Medical College, Dhaka.

29. Principal, Technical Teachers Training College, Tejgaon, Dhaka

As per Article 20(1)(i) 10 teachers of Colleges nominated by the Academic Council from among the teachers of the Affiliated & Constituent Colleges

30. Professor Ashraf Hossain, Department of Sociology and Principal, Government Titumir College, Dhaka.

31. Professor I. K. Selim Ullah Khondaker, Professor, Department of Accounting and Principal, Kabi Nazrul Government College, Dhaka.

32. Professor Nehal Ahmed, Professor, Department of English and Vice-Principal, Dhaka College, Dhaka.

33. Professor Asma Parvin, Head of Department, Department of Chemistry, Eden Mohila College, Azimpur, Dhaka.

34. Dr. M. A. Hannan, Professor, Conservative Dentistry & Endodontics Sapporo Dental College, Plot-24, Kotbari Road, Sector-8, Uttara, Dhaka.
35. Dr. Md. Shafiqul Alam Chowdhury, Professor, Department of Urology and Vice-Principal, Dhaka Medical College, Dhaka.
36. Dr. Bhaskar Saha, Professor, Department of Medicine and Principal, Sher-e-Bangla Medical College, Barisal.
37. Prof. Muktirani Saha, Department of Social Sciences and Vice-Principal, Begum Badrunnessa Government Women's College, Bakshi Bazar, Dhaka.
38. Mrs. Ayesha Akter, Department of Nutrition and Food Science and Vice-Principal, Bangladesh International Economic College, Green Road, Dhaka.
39. Tahmina Rashid, Associate Professor, Department of Islamic History and Culture, Government Suhrawardy College, Dhaka.

As per Article 20(1) (j)

40. Chairman, Board of Secondary & Higher Secondary Education, Dhaka

As per Article 20(1) (k) 25 Representatives of Registered Graduates

41. Mr. Md. Aatur Rahman Prodhan, CEO and Managing Director, Sonali Bank Limited, Dhaka. Head Office : 35-42, 44, Motijheel C/A, Dhaka-1000.
42. Dr. A. S. M. Maksud Kamal, Professor, Department of Disaster Science and Management, University of Dhaka. House : Provost Complex, Shaheed MA Muktadir Bhaban, University of Dhaka.
43. Mr. M Farid Uddin, Former Managing Director, Rupali Bank Limited, Dhaka. House : Gardenia Apartment, Flat-B5, 20, Eskaton Garden, Ramna, Dhaka-1000.
44. Mr. A. R. M. Monjurul Ahsan Bulbul, Editor-in-chief, Ekushey Television, Kawran Bazar, Dhaka. House : Flat-11/J, Eastern Housing, 102-104, Baro Moghbazar, Dhaka-1217.

45. Mr. S. M. Bahalul Moznun, General Secretary, Bangabandhu Somaj Kollan Parished, Dhaka. House : 10/C, Sheltech Asia Garden, 287, Elephant Road, Dhanmondi, Dhaka-1205.
46. Dr. Muhammad Samad, Professor, Institute of Social Welfare and Research, University of Dhaka. [Pro-Vice Chancellor (Admin), University of Dhaka]
47. Dr. Zeenat Huda, Professor, Department of Sociology, University of Dhaka. House : Provost Banglo, Ruqayyah Hall, University of Dhaka.
48. Dr. Asim Sarkar, Professor, Department of Sanskrit, University of Dhaka. House : E-9, Shaheed Munir Chowdhury Bhaban, University of Dhaka.
49. Dr. M. Iqbal Arslan, President, Shadhinota Chikitsa Parishad, Dhaka. Residence : House - 36, Road- 4, Sector- 5, Uttara, Dhaka.
50. Dr. Sadeka Halim, Professor, Department of Sociology, University of Dhaka.
51. Professor Mahfuza Khanam, President, World Federation of Teachers Union (WFTU), Dhaka. House-82/1, Indira Road, Dhaka-1215.
52. Dr. Tazin Aziz Chaudhury, Professor, Department of English, University of Dhaka.
53. Dr. Emran Kabir Chowdhury, Professor, Department of Biochemistry and Molecular Biology, University of Dhaka. House : C-1, Shaheed Munir Chowdhury Bhaban, University of Dhaka.
54. Mr. A. H. M. Anamul Haque Chowdhury, Managing Director, Energypac Engineering Ltd. Dhaka. House-338, Road-24, New DOHS, Mohakhali, Dhaka.
55. Dr. Md. Liakat Hossain Moral, Former Deputy Managing Director, Bangladesh Krishi Bank. House : DCC-61, Meri Garden (7th floor, A & B) Gedu Madbar Road, Uttor-Purbo Ibrahimpur, Kafrul, Cantonment, Dhaka-1206.

56. Mr. Md. Alauddin, General Manager and President, Bangabondhu Parisad, Sonali Bank Ltd. Residence : Flat-1302, 12/A, Eskaton Garden (Eastern Fortune), Dhaka-1000.
57. Dr. Syed Humayun Akhter, Professor, Department of Geology, University of Dhaka. House – A-11, Shaheed Munir Chowdhury Bhaban, University of Dhaka.
58. Mr. Ramendu Majumdar, President, International Theatre Institute, Dhaka. House- 20, Central Road, Dhaka-1205.
59. Mr. A. B. M. Badruddoja, Block-C, Road-11, House-44, Mirpur-12, Dhaka.
60. Mr. Nizam Chowdhury, Chairman, NRB Global Bank, Dhaka. House : Melody Apartment, B/1, Road-74, House-3/A, Gulshan-1, Dhaka-1212.
61. Dr. Mohammad Abdul Aziz, General Secretary, Swadhinata Chikitsak Parishad, Dhaka and Principle, Dr. Sirajul Islam Medical College, Moghbazar, Dhaka.
62. Dr. A F M Yusuf Haider, Professor (Retired), Department of Physics, University of Dhaka. House : Flat-8/B, 6/4, Block-F, Lalmatia, Dhaka-1207.
63. Professor Muhammad Abdul Bari, Presidium Member, Bangladesh College-University Teachers' Association, Dhaka. House-15, Road-28, Banani R/A, Dhaka.
64. Mr. Ranjit Kumar Saha, Vice-President, Bangladesh Teachers Association. House-335/11, Velanagar, Narsingdi.
65. Mr. Md. Nasir Uddin, 1/C, Zigatola, Road-7/A, Dhanmondi, Dhaka.

As per Article 20(1) (L) 35 Teacher-representatives

66. Dr. Md. Aftab Ali Shaikh, Professor, Department of Chemistry, University of Dhaka.
67. Dr. Sabita Rezwana Rahman, Professor, Department of Microbiology, University of Dhaka.
68. Dr. Md. Zia Rahman, Professor, Department of Criminology, University of Dhaka.

69. Professor Shibli Rubayat-UI-Islam, Department of Banking and Insurance, University of Dhaka.
70. Dr. Md. Rahmat Ullah, Professor, Department of Law, University of Dhaka.
71. Professor Md. Lutfor Rahaman, Department of Statistics, University of Dhaka.
72. Dr. A J M Shafiul Alam Bhuiyan, Professor, Department of Television, Film and Photography, University of Dhaka.
73. Dr. Abu Md. Delwar Hossain, Professor, Department of History, University of Dhaka.
74. Dr. Ishtiaque M Syed, Professor, Department of Physics, University of Dhaka.
75. Dr. Md. Abdus Samad, Professor, Department of Applied Mathematics, University of Dhaka.
76. Dr. Mubina Khondkar, Professor, Department of Marketing, University of Dhaka.
77. Dr. Chandra Nath Podder, Professor, Department of Mathematics, University of Dhaka.
78. Dr. Delwar Hossain, Professor, Department of International Relations, University of Dhaka.
79. Dr. A. K. M. Jamaluddin, Professor, Department of Sociology, University of Dhaka.
80. Dr. Md. Abdul Aziz, Professor, Department of Theoretical and Computational Chemistry, University of Dhaka.
81. Dr. Lafifa Jamal, Professor, Department of Robotics and Mechatronics Engineering, University of Dhaka.
82. Dr. Nazma Shahin, Professor, Institute of Nutrition and Food Science, University of Dhaka.
83. Dr. Md. Majibur Rahman, Professor, Department of Microbiology, University of Dhaka.
84. Dr. Md. Hasibur Rashid, Professor, Department of Management Information Systems, University of Dhaka.

85. Dr. Subrata Kumar Aditya, Professor, Department of Electrical and Electronic Engineering, University of Dhaka.
86. Dr. Abul Mansur Ahmed, Professor, Department of Mass Communication and Journalism, University of Dhaka.
87. Dr. Md. Aftab Uddin, Professor, Department of Genetic Engineering and Biotechnology, University of Dhaka.
88. Dr. Supriya Saha, Professor, Department of Physics, University of Dhaka.
89. Dr. S. M. Abdur Rahman, Professor, Department of Clinical Pharmacy and Pharmacology, University of Dhaka.
90. Dr. Jannatul Ferdous, Associate Professor, Department of Zoology, University of Dhaka.
91. Professor Ali Akkas, Department of Management, University of Dhaka.
92. Dr. Kazal Krishna Banerjee, Professor, Department of English, University of Dhaka.
93. Dr. Md. Baitullah Quaderee, Professor, Department of Bangla, University of Dhaka.
94. Dr. Kazi Haniem Maria, Associate Professor, Department of Physics, University of Dhaka.
95. Mrs. Nusrat Jahan, Assistant Professor, Department of Tourism and Hospitality Management, University of Dhaka.
96. Mr. S. M. Rezaul Karim, Associate Professor, Department of History, University of Dhaka.
97. Dr. Papia Haque, Associate Professor, Department of Applied Chemistry and Chemical Technology, University of Dhaka.
98. Professor Md. Fazlur Rahman, Institute of Education and Research, University of Dhaka.
99. Dr. ABM Obaidul Islam, Professor, Department of Physics, University of Dhaka.
100. Dr. Touhida Rashid, Professor, Department of Meteorology, University of Dhaka.

Senate Meeting

Date of Annual Senate Meeting held during the session 2019-2020.
14 June 2020 .

Appendix-D : Syndicate

List of Syndicate Members

1. Professor Dr. Md. Akhtaruzzaman, Vice-Chancellor
2. Professor Dr. Nasreen Ahmad, Pro Vice-Chancellor (Academic) (upto 24-06-2020)
3. Professor Dr. Muhammad Samad, Pro-Vice Chancellor (Administration)
4. Professor Dr. A S M Maksud Kamal, Pro-Vice Chancellor (Academic) (from 25-06-2020)
5. Professor Dr. Khan Abul Kalam Azad, Principal, Dhaka Medical College, Dhaka.
6. Professor Nehal Ahmed, Principal, Dhaka College, Dhaka.
7. Professor Dr. Md. Hasanuzzaman, Dean, Faculty of Engineering and Technology, DU.
8. Professor Dr. A S M Maksud Kamal, Ex. Provost, Surja Sen Hall, DU.
9. Professor Dr. Md. Rahmat Ullah , Department of Law, DU.
10. Dr. Mohammad Humayun Kabir, Associate Professor, Department of Islamic History and Culture, DU.
11. Dr. Md. Mizanur Rahaman, Assistant Professor, Department of Microbiology, DU.
12. Jannatul Naima, Lecturer, Department of Accounting & Information Systems, DU.
13. Mr. S. M. Bahalul Moznun, Senate Member, DU.
14. Professor Shibli Rubayat Ul Islam, Department of Banking and Insurance, DU.
15. Advocate Mahbube Alam, Attorney General, Govt. of the People's Republic of Bangladesh.

16. Advocate A F M Mesbahuddin, Senior Lawyer, Bangladesh Supreme Court, Dhaka.
17. Professor Dr. Khondoker Bazlul Haque, Department of International Business, DU.
18. Mr. Md. Sohrab Hossain, Secretary, Secondary and Higher Education Division, Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka. (upto 24-02-2020)
19. Mr. Md. Mahbub Hossain, Secretary, Secondary and Higher Education Division, Ministry of Education, Government of the People's Republic of Bangladesh, Bangladesh Secretariat, Dhaka. (from 25-02-2020)
20. Bangabandhu Chair Professor A K M Shamsuzzaman Khan, Islamic University, Kushtia.

Syndicate Meeting

Dates of Syndicate Meetings held during 2019-2020 session :

General Meeting : 30 July 2019; 29 August 2019; 29 September 2019; 30 October 2019; 27 November 2019; 29 December 2019; 28 January 2020; 25 February 2020. **Emergency Meeting** : 19 March 2020. **General Meeting** : 10 June 2020.

Appendix-E : Academic Council **List of Academic Council Members**

1. Vice-Chancellor
2. Pro-Vice Chancellor (Academic)
3. Pro-Vice Chancellor (Administration)
4. Deans of all Faculties
5. All Professors and Chairmen of all the Departments
6. All Professors and Directors of all the Institutes
7. Members of colleges nominated by the Chancellor as per Section 26 (1) (g) of the Dhaka University Order 1973 :
 - (1) Principal, Dhaka Medical College, Dhaka, (2) Principal, Dhaka Dental College, Mirpur-14, Dhaka, (3) Principal, Sir Salimullah

- Medical College, Mitford, Dhaka, (4) Principal, Mymensingh Medical College, Mymensingh, (5) Principal, Sher-e-Bangla Medical College, Barisal, (6) Principal, College of Home Economics, Azimpur, Dhaka, (7) Principal, Technical Teachers' Training College, Tejgaon, Dhaka, (8) Principal, College of Textile Technology, Tejgaon, Dhaka, (9) Principal, Bangladesh Homeopathic Medical College and Hospital, 46/2, Toyenbee Circular Rd, Dhaka 1000.
7. Representatives nominated by the Chancellor as per Section 26 (1) (h) of the Dhaka University Order 1973 : (1) Prof. Dr. Naiyyum Chowdhury, Road No-10, House-15/A, Avalan Flat-3/B, Gulshan-1, Dhaka; (2) Director General, Directorate of Secondary And Higher Education, Dhaka; (3) Director General, NAEM, Dhaka; (4) Prof. A K Azad Khan, President, Diabetic Association of Bangladesh, BIRDEM, Dhaka.
8. Representatives nominated by the Chancellor as per Section 26 (1) (h) of the Dhaka University Order 1973 and Three teachers from Associate Professor category and three from Assistant Professor/Lecturer category, elected on 19 April 2018 as per Article 26(1) (i) of the Dhaka University Order 1973 and Procedure depicted in the chapter 17 of Calendar Part- II : (a) Associate Professors : (1) Dr. Alamgir Kabir, Associate Professor, Dept. of Physics, (2) Dr. Nepal Chandra Roy, Associate Professor, Dept. of Mathematics and (3) Md. Ashraf Sadek, Associate Professor, Institute of Education and Research; (b) Assistant Professor/Lecturers : (1) Farjana Ahmed, Assistant Professor, Dept. of Graphic Design, (2) Md. Saiful Alam Chowdury, Assistant Professor, Dept. of Mass Communication and Journalism and (3) Dr. Sanchita Guha, Assistant Professor, Dept. of Sanskrit.

Academic Council Meeting

Dates of Academic Council Meetings held during 2019-2020 session:

General Meeting : 28 July 2019; 28 October 2019 and 27 January 2020. **Special Meeting** : 24 February 2020.

Appendix-F : Finance Committee
List of Finance Committee Members

1. Professor Dr. Muhammad Samad, Pro-Vice Chancellor (Administration), DU.
2. Professor Dr. Md. Kamal Uddin, Treasurer, DU.
3. Professor Dr. A K M Saiful Majid, Institute of Business Administration, DU. (upto 23-12-2019)
Professor Dr. Syed Ferhat Anwar, Director, Faculty of Business Studies, DU. (from 24-12-2019)
4. Professor Shibli Rubayat Ul Islam, Dean, Faculty of Business Studies, DU. (upto 24-06-2020)
Professor Dr. Muhammad Abdul Moyeen, Dean (Acting), Faculty of Business Studies, DU. (from 25-06-2020)
5. Professor Mamtaz Uddin Ahmed, Department of Accounting and Information Systems, DU.
6. Mr. Md. Aatur Rahman, Managing Director, Rupali Bank Limited
7. Professor Dr. Mahbubul Mokaddem, Department of Economics, DU. (upto 23-12-2019)
Professor Dr. Shafique uz Zaman, Department of Economics, DU. (from 24-12-2019)
8. Professor Dr. Mizanur Rahman, Department of Accounting and Information Systems, DU.

Finance Committee Meeting

Finance Committee Meetings were held on the following dates during 2019-2020 session :

General Meeting : 30 July 2019; 26 August 2019; 25 September 2019; 22 October 2019; 24 November 2019; 15 December 2019.
Emergency Meeting : 24 December 2019. **General Meeting** : 26 January 2020; 18 February 2020; 16 March 2020; 25 June 2020.

Budget Meeting : 28 June 2020.

Appendix-G : Discipline Board
List of Discipline Board Members

Members' list of Discipline Board for the session 2019-2020 constituted as per Dhaka University Ordinance and Statute :

- | | |
|---|------------------|
| 1. Vice-Chancellor | Chairman |
| 2. Pro-Vice Chancellor (Academic) | Member |
| 3. Pro-Vice Chancellor (Administration) | ” |
| 4. Deans of all Faculties | ” |
| 5. Provosts of all Halls | ” |
| 6. Director, Students' Counseling & Guidance Office | ” |
| 7. Proctor, University of Dhaka | Member-Secretary |
| * Controller of Examinations, D U (Invited) | |

Discipline Board Meeting

Discipline Board Meetings were held on the following dates during 2019-2020 Session :

6 August 2019 and 14 January 2020.

Appendix-H : Administrative Officers
List of Administrative Officers

Vice-Chancellor

Professor Dr. Md. Akhtaruzzaman

Pro Vice-Chancellor (Academic)

Professor Dr. Nasreen Ahmad (upto 24-06-2020)

Pro Vice-Chancellor (Administration)

Professor Dr. Muhammad Samad

Pro Vice-Chancellor (Academic)

Professor Dr. A S M Maksud Kamal (from 25-06-2020)

Treasurer

Professor Dr. Md. Kamal Uddin

Registrar

Md. Enamuzzaman, M S S

Inspector of Colleges (Acting)

Md. Mostafizur Rahman, LL.M; MPhil

Director (Acting), Planning and Development

Md. Amir Hossain Bhuiyan, MSc

Director (Acting), Students' Counseling and Guidance

Professor Dr. Mehzabin Haque

Provosts / Wardens of Halls / Hostels

Salimullah Muslim Hall	Professor Dr. Md. Mahabubul Alam Joarder (upto 11-12-2019) Professor Dr. Md. Majibur Rahman (from 12-12-2019)
Dr. Muhammad Shahidullah Hall	Professor Dr. Syed Humayun Akhter
Jagannath Hall	Professor Dr. Mihir Lal Saha
Fazlul Huq Muslim Hall	Professor Dr. Md. Oliur Rahman (upto 09-07-2019) (Acting) Professor Dr. Shah Md. Masum (from 10-07-2019)
Shaheed St. Zahurul Haque Hall	Professor Dr. Delwar Hossain
Roquyyah Hall	Professor Dr. Zeenat Huda
Surja Sen Hall	Professor Mohammad Moqbul Hossain Bhuiyan
Haji Muhammad Mohsin Hall	Professor Dr. Md. Nizamul Hoque Bhuiyan
Shamsun Nahar Hall	Professor Dr. Supriya Saha
Kabi Jasimuddin Hall	Professor Dr. Md. Rahmat Ullah (upto 16-11-2019)

Sir A F Rahman Hall

Jatir Janak Bangabandhu
Sheikh Mujibur Rahman Hall
Muktijoddha Ziaur Rahman Hall
Bangladesh- Kuwait
Moitri Hall
Sir P J Hartog International Hall
Bangamata Sheikh
Fazilatunnessa Mujib Hall
Amar Ekushey Hall

Kabi Sufia Kamal Hall

Bijoy Ekattor Hall

Nawab Faizunnessa
Chowdhurani Chhatrinibash

IBA Hostel

Professor Dr. Md. Mizanur Rahman
(from 17-11-2019 to 19-05-2020)
Professor Dr. Md. Mahmudul Islam
(from 20-05-2020 to 31-05-2020)
Professor Dr. Muhammad Abdur Rashid, (from 01-06-2020)
Professor Dr. K. M. Saiful Islam Khan

Professor Md. Mofizur Rhaman

Professor Dr. Zia Rahman

Professor Dr. Mahbuba Nasreen

Professor Dr. Md. Mohiuddin

Professor Dr. Zakia Parveen
Professor Dr. Md. Anwarul Islam
(upto 26-11-2019)
Professor Dr. Ishtiaque M Syed
(from 27-11-2019)

Professor Dr. Sabita Rezwana Rahman
(upto 08-09-2019)
Professor Shamim Banu
(from 09-09-2019) (Acting)
Professor Dr. A J M Shafiul Alam Bhuiyan
(upto 01-01-2020)
Professor Dr. Abdul Bashir
(from 02-01-2020)

Professor Dr. Aleya Begum
(Acting)
Professor Dr. Md. Jawadur Rahim Zahid
(upto 04-02-2020)
Mr. Swarup Saha

(from 06-02-2020 to 18-02-2020)
(Acting)
Mr. Md. Iftekharul Amin
(from 19-02-2020)
Professor Dr. Md. Abdul Muttalib
Mrs. Fatema-Tuj-Zohra

Dr. Kudrat-E-Khudha Hostel
Shaheed Athlet Sultana
Kamal Hostel

Proctor

Professor Dr. A. K. M Golam Rabbani

Chief Engineer (Acting)

A K Afzalul Haq, B. Sc. Engi.

Controller of Examinations

Md. Bahalul Haque Chowdhury, M. Com.

Director of Accounts (Acting)

Md. Elias Hossain, M.Com

Director, Public Relations

Mahmood Alam, MA (Treple)

Chief Medical Officer (Acting)

Dr. Sarwar Jahan Muktafee, MBBS, MS

Librarian

Professor Dr. S M Zabed Ahmed (Acting) (upto 02-11-2019)
Professor Dr. Md. Nasir Uddin Munshi (Acting) (from 03-11-2019)

Librarian (Acting), Planning & Development

Seyeda Farida Pervin, M A

Director (Acting), Teacher-Student Centre

Mr. Syed Ali Akbor, M A

Director (Acting), Physical Education Centre

Md. Shajahan Ali, M.S.S.

Law Retainer

Md Abdul Halim Chaklader, MA Barrister at Law

Director (Acting), Prokashana Sangstha

Professor Dr. Syed Azizul Huq

Director (Honorary), ICT (Information and Communication Technology) Cell

Professor Dr. Muhammad Asif Hossain Khan

Director (Honorary), Office of the International Affairs

Professor Dr. Imtiaz Ahmed

Deputy Registrars

(1) ASM Jahangir Morshed, MSS; (2) Prabir Kumar Sarker, M Sc; (3) A K M Aftabuzzaman, M.A. (Deputy Librarian); (4) Abdul Quddus Bhuiyan, MA; (5) K. M. Kamal Uddin, MA, LLB [LPR]; (6) Bipul Kumar Saha, MSc; (7) Munshi Shams Uddin Ahammad, MA; (8) Nabita Noor-us-Saba, MSS; (9) Md. Shahjahan Howlader, MA [LPR]; (10) Sheoli Afsar, MSc; (11) Md. Idris Ali, MA; (12) Md. Azad Hossain Hazari, MSc, M. Phil; (13) Tahmina Rowshan, MA; (14) Md. Imam Hossain Howlader, M Com; (15) Syeda Masuda Akhter, MA; (16) Md. Abbas Ali, MA; (17) Md. Delwar Hossain, M. Com. (Management); (18) Saiful Ahsan, M. Com. (Management); (19) Sheikh Md. Jamal, MA; (20) Md. Mozibur Rahman, M. Com. (Management); (21) Md. Abdur Rashid, MA; (22) K. M. Mozammel Huque, MA; (23) Md. Jahangir Alam, MA; (24) Md. Aminul Islam, MA; (25) Taslima Begum, MA; (26) Sheikh Ayub Ali, MA; (27) Salma Binte Haque, MA; (28) Mahmuda Khanom, MSc; (29) Saroj Kumar Sarker, MSS; (30) Md. Nasir Uddin Miah, MA; (31) Mrs. Anjuara Parbin, MA; (32) A.K.M. Seraj Uddowla, HSC [LPR]; (33) Md. Ruhul Amin, Principle Store Officer, MBA; (34) Mohammad Abdul Gaffar, MSc; (35) Masrat Zahan, MA; (36) Mrs.Najneen Naher Nitu, MSc; (37) Razib Mahmud Samim Parvez, MBA; (38) Ayesa Khanam, HSC [LPR].

Deputy Director (Planning and Development)

(1) Md. Amir Hossain Bhuiyan, MSc; (2) Md. Badrul Ahsan, MSS; (3) Mr. Abdul Hamid, MSS.

Deputy Director (Students' Counseling & Guidance)

Saifun Nesa Zaman, M. Phil

Superintending Engineer

(1) Abul Kalam Sikder, B.Sc Engi; (2) Md. Lutfor Rahman, B.Sc Engi; (3) Mr. A K M Mahabub Mostafa PEng., B.Sc Engi; (4) Kazi Md. Akram Hossain, Engi; (5) Mohammad Zabed Alam Mridha, B.Sc Engi; (6) A.K.M. Abu Musa Chowdhury, B.Sc Engi; (7) Md. Moyeen Uddin, B.Sc Engi; (8) Md. Serazul Islam, Diploma in Engineering [LPR].

Deputy Controller of Examinations

(1) Md. Sanaulah, MSS; (2) Himadri Shekhar Chakraborty, MA, Ph D; (3) Mrs. Mahfuza Haque, M Com; (4) Shatish Chandra Mozumder, MSS; (5) Md. Rokanuzzaman, MSS (Political Science).

Deputy Directors of Accounts

(1) Md. Elias Hossain, M.Com; (2) Md. Sohrab Hossain, M.Sc.; (3) Supriya Das, LLM; (4) Abul Hasanat Mollah, M Com [LPR]; (5) Md. Saiful Islam, M. Com. MBA; (6) Farhana Tarannum, MSS; (7) Md. Kamrul Huda Anaholi, MA; (8) Md. Moshir Rahman, MBA; (9) S M Ekramul Haque, M Sc. [LPR]; (10) Khorshed Alam, M Com; (11) Md. Zakir Hossain, MA; (12) Moti Lal Roy, MA; (13) Mohammad Foyez Uddin Ahmed, MBA; (14) Nazmun Nahar, MA; (15) Nazim Uddin Miah, MA; (16) Md. Moniruzzaman, Deputy Registrar, MA; (17) Md. Abdur Razzaque, B.Com [LPR]; (18) Abdul Halim, MA [LPR].

Deputy-Director (Public Relations Office)

(1) Dr. Nur-e-Islam (Selu Basit); (2) Md. Rafiqul Islam, MA, MSS & Diploma in Journalism; (3) Kamalesh Chandro Mondal, MBA; (4) Nurunnaher Begum, MSS; (5) Md. Nazrul Islam, MA [LPR].

Senior Medical Officers

(1) Dr. Hafeza Zaman; M.B.B.S., M.P.H; (2) Dr. S.M. Shamima Parveen, B.D.S. (Dental); (3) Dr. Razia Rahman, M.B.B.S.; (4) Dr. Noor Mohammad, M.B.B.S., MS (Ortho); (5) Dr. Md. Tanvir Ali, M.B.B.S., M.P.H; (6) Dr. Md. Salah Uddin, M.B.B.S., FCPS; (7) Dr. A.M. Sazzad Hossain, M.B.B.S., M.P.H; (8) Dr. Sharif Qamar Uddin, M.B.B.S.; (9) Dr. Md. Arifur Reza Sikder, M.B.B.S.; (10) Dr. Ferdoushi Purabi Chowdhury, M.B.B.S., M.P.H.; (11) Dr. Nargis Fatema, M.B.B.S., M.P.H (patho.); (12) Dr. Mohammad Jamil Ahmed Shahedy, M.B.B.S.; (13) Dr. Rathindra Nath Sarker (Dental), BDS, MPH; (14) Dr. Shamima Parvin, M.B.B.S.; (15) Dr. Sayed Al Amin Anhar, M.B.B.S., M.P.H.; (16) Dr. Mohammad Shariful Islam, M.B.B.S., M.P.H.

Deputy Librarians

(1) Syeda Farida Parveen, MA; (2) Dr. Kalpana Halder; (3) Shaheen Sultana, MA; (4) Md. Maniruzzaman, MSc (Dy. Director, System Analyst); (5) Dilip Chandra Biswas, M. Com; (6) Tanjeba Raihan Soma, M.Sc; (7) Monawara Begum, MA; (8) Shaheen Akter, MA; (9) Shamim Ara, MA; (10) Selina Aktar, MA; (11) Md. Mokhlesur Rahman, M.Sc.; (12) Mohammad Azharul Haque, MA; (13) Nur Mohammad, MSS; (14) Shamim Ara-2, MA; (15) Mir Nazrul Islam, BA; (16) Sadia Afrin, MSS; (17) Md. Azizur Rahman, MA; (18) Md. Helal Ahmed, MA; (19) Mir Tahazzat Ali, BA; (20) Md. Nazmul Islam, M.Sc.; (21) Md. Noman Hossain, MA; (22) Sheikh Joynal Abedin, BA; (23) Mrs. Anima Rani Das, MSS; (24) Miah Hasan Jamil Shishir, MA; (25) Md. Mojibur Rahman, MA; (26) Md. Abul Hossain, BA [LPR]; (27) Mosammat Shirin Sultana, ma; (28) Md. Saiful Islam Mollah, MSS; (29) Md. Mahmud Hasan, MSc; (30) Md. Anisur Rahman, MA; (31) Mohammad Ali, HSC [LPR].

Deputy Director (Teacher-Student Center)

(1) Farzana Bashar, MA (Philosophy); (2) Nazir Ahmad Shimab, MA; (3) Mohammad Mansoor Ali, MSc.

Deputy-Director (Physical Education Center)

(1) Md. Shajahan Ali, M.S.S; (2) S M Zakaria, M. Com.; (3) Nayona Chowdhury, M.P.Ed.; (4) Dr. Salma Arju, M.S.S., B. P. Ed.; (5) Md.

Azad Rahaman, M.S.S; (6) Mohammad Jalal Uddin, M.S.S.; (7) Mohammed Mobasher Salam, ma; (8) Md. Shahathat Hossain, MA.

Transport Manager (Acting)
Md. Kamrul Hasan, MSS

Estate Manager (Acting)
Supria Das, L.L. M.

Press Manager (Acting), **Dhaka University Press**
Md. Samshul Alam, M. Com

Deputy Registrar, Office of the Law Retainer
Abdul Hamid Halder, MA

ICT (Information and Communication Technology) Cell
(1) Md. Mostak Ahmed, Senior Web Programmer-Cum-Web-Master, M Sc. in Computer Engineering; (2) Imam Hasan Raza, Senior System Administrator, M Sc. in-Information Technology.

Transport Manager-2, Transport Office
Md. Ataur Rahman, MA

Press Manager-2, Dhaka University Press
(1) Md. Shahidur Rahman, MBA; (2) Md. Nazrul Islam, MA; (3) Akhandzada Md. Alamgir, mss; (4) Md. Nurul Islam Khan, ma; (5) Md. Ruhul Amin, MA; (6) Md. Jahangir Alam, MSc [LPR].

Appendix- I : Distinguished Visitors

List of Distinguished Visitors during the session

10 July 2019	A six-member delegation led by Prof. Dr. Hasnat Husain, Advisor of the Ministry of Education of UK
10 July 2019	A five-member team of Mahidol University, Thailand led by Prof. Dr. Rossarin Gray
4 August 2019	South Asia Representative of the Association of Commonwealth Universities (ACU) Mr. Aditya Malkani
5 August 2019	Counselor of Russian Embassy and Director of Russian Centre for Science & Culture in Dhaka Maxim Dobrokhov
27 August 2019	Prof. Dr. Peter Bossier of Ghent University, Belgium
02 September 2019	Prof. Dr. Pradeep Ray, Prof. Dr. Kwee-Yan Teh and Prof. Dr. Soong Chul of the University of Michigan-Shanghai Jiao Tong University Joint Institute, China
03 September 2019	A two-member team led by Prof. Dr. Kenichi Ito of the University of Miyazaki, Japan
03 September 2019	A three-member team led by Prof. Dr. Peter Kjaer Mackie Jensen of the University of Copenhagen, Denmark

15 September 2019	A four-member delegation led by Cary Joe Hyungue, Country Director of Korea International Cooperation Agency (KOICA)
16 September 2019	Counselor of Russian Embassy and Director of Russian Centre for Science & Culture in Dhaka Maxim Dobrokhoto
22 September 2019	Acting High Commissioner of Malaysia in Bangladesh Mr. Amir Farid Abu Hasan
9 October 2019	A three-member delegation led by Vice-President and Senior Deputy Vice-Chancellor of Central Queensland University, Australia Alastair Dawson
17 October 2019	Renowned historian and former Professor of Aligarh Muslim University, India Dr. Syed Liyaqat Hussain Moini and his spouse Dr. Nuzhat Moini
17 October 2019	General Manager of Turkish Airlines in Dhaka Mr. Emrah Karaca and Coordinator of Turkish Cooperation and Coordination Agency (TIKA) Dr. Ismail Gundogdu
22 October 2019	A two-member delegation led by Dr. David John Davies, International Consultant of Edu Can International Limited of UK
25 October 2019	Viet Nam Ambassador to Bangladesh Mr. Tran Van Khoa

28 October 2019	Rector of Cyprus Social Sciences University Prof. Dr. Mustafa Tumer
07 November 2019	Professor Dr. Shahab Enayet Malik, Dean of the Faculty of Arts of Jammu University, India
07 November 2019	Chinese Ambassador in Bangladesh Li Jiming paid a courtesy
12 November 2019	Mr. Ray Zinsli, Director of the Aga Khan Academy
13 November 2019	Chief Representative in Dhaka Office of Mitsubishi UFJ Bank Ltd. (MUFJ), Japan Mr. Hideaki Kojima
14 November 2019	South Asian Regional Director of Times Higher Education (THE) World University Rankings Mr. Ritin Malhotra
16 November 2019	An Eight-member Chinese team led by H.E. Mr. Chen Hao, Secretary of Communist Party of China (CPC) Yunnan Provincial Committee and Chairman of the Standing Committee of People's Congress of Yunnan Province
18 November 2019	Nepal Ambassador to Bangladesh Dr. Banshidhar Mishra
23 November 2019	Director of Legal Services & Company Secretary of Associated British Foods Mr. Paul Lister and Director of the Simon Project, UK Dr. Javier

24 November 2019	Mr. Tareq Rafi Bhuiyan, Managing Director of New Vision Solutions Limited, a research and consulting company of Japan
8 December 2019	Fourteen renowned mathematicians from different countries including USA, France, Germany, Japan, Australia, Portugal, Philippines, Ireland, South Africa, India, KSA and Nepal
20 December 2019	A three-member team led by Inspector of the Education Department of Sichuan Province, China Mr. Wang Yu
23 December 2019	A four-member team led by Professor Emeritus Dr. Shigeki Masunaga of Yokohama National University, Japan
24 December 2019	Country Director of British Council, Bangladesh Mr. Tom Miscioscia
30 December 2019	Prof. Emeritus Dr. Winfried Erich Hubert Blum of the University of Natural Resources and Life Sciences of Vienna, Austria
26 January 2020	Prof. Dr. Jen-Ming Chen of National Central University of Taiwan
28 January 2020	Outgoing Country Director of Korea International Cooperation Agency (KOICA) Mr. Cary Joe Hyungue
02 February 2020	Dr. Katja Lasch, Regional Director of the German Academy Exchange Service in New Delhi

03 February 2020	A six-member delegation led by Prof. Dr. Abu Bakar Suleiman of the University Technology MARA, Malaysia
06 February 2020	A four-member delegation from UK and Sweden
10 February 2020	British High Commissioner to Bangladesh Mr. Robert Chatterton Dickson
13 February 2020	Country Representative of Food and Agricultural Organization (FAO) of United Nations Mr. Robert D. Simpson
15 February 2020	Rector of Karabuk University of Turkey Prof. Dr. Refik Polat
16 February 2020	Prof. Dr. Sir Walter Bodmer, Head of Cancer and Immunogenetics Laboratory of Oxford University, UK
04 March 2020	Japanese Ambassador Mr. Ito Naoki
19 June 2020	Country Director of Korean International Cooperation Agency (KOICA) in Bangladesh Ms. Young-Ah Doh

Appendix – J : Number of Students

Sl. No	Name of Faculty	Male Students	Female Students	Total
1	Faculty of Arts	4880	3499	8379
2	Faculty of Science	1825	829	2654
3	Faculty of Law	488	246	734
4	Faculty of Business Studies	4124	3039	7163
5	Faculty of Social Sciences	3755	2395	6150
6	Faculty of Biological Sciences	1355	1437	2792
7	Faculty of Pharmacy	295	136	431
8	Faculty of Earth & Environmental Sciences	596	414	1010
9	Faculty of Engineering & Technology	915	231	1146
10	Faculty of Fine Art	356	380	736
11	Institutes	4563	2699	7262
	Total	23152	15305	38457
+ Number of Examinees for 2018				8,740
Grand Total				47,197

Appendix – K : New Trust Funds

Sl No	Name of the Trust fund	Name & address of the donor
1.	Dr. Md. Azizul Hakim Gold Medal	Mrs. Asuma Begum District Childrens Organizer (Retired) Shishu Academy, Khulna Ministry of Women and Children Affairs
2.	Bijoy Ekattar Hall Trust Fund	Prof. Dr. AJM Shafiul Alam Bhuiyan Provost, Bijoy Ekattar Hall University of Dhaka
3.	Hossain Jamal Memorial Trust Fund	Prof. Dr. Lafifa Jamal Department of Robotics & Mechatronics Engineering University of Dhaka
4.	Drs. Muhammad Harunur and Fatema Rashid Trust	Prof. Dr. Muhammad Harunur Rashid Dpt. Of Electrical Engineering Florida Polytechnic University 4700 Research Way Lakeland FL 3305-8531.USA.

[N.B. Admission process to MA/MBA/MSS Classes for the session 2018-2019 were going on]

Appendix-L

List of Memorandum of Understanding

1. MoU between University of Dhaka and Defence Services Command & Staff College (DSCSC), Mirpur, Dhaka. (Signed on 07-08-2019, 2019, Duration : 10 Years)
2. MoU between the Institute of Modern Languages, University of Dhaka and Shizuoka University of Art and Culture, Japan. (Signed – DU: 21-08-2019, SU : 07-07-2019, Duration : 5 Years)
3. Agreement for Scholarly Exchange and Collaboration between University of Dhaka and Tokyo University of Agriculture and Technology. (Signed DU 10-10-2019 TU 13-10-2019)
4. MoU between University of Dhaka and United Nations Educational, Scientific and Cultural Organization (UNESCO), Signed: DU 27-12-2018 UNESCO 15-01-2019, Duration : 5 Years.
5. MoU between University of Dhaka and North West University, South Africa. Signed 01-09-2019, Duration : 5 Years.
6. MoU between University of Hyderabad, India and University of Dhaka. Signed 15-10-2019, Duration : 5 Years
7. MoU between University of Dhaka and Sher-e-Bangla Agricultural University (SAU), Dhaka-1207. Signed both sides on 18-12-2019, Duration : 5 Years but will be renewed automatically.
8. Collaboration Agreement between London School of Hygiene & Tropical Medicine, London, UK and University of Dhaka. Signed DU 31-12-2019. Duration : 29 March, 2019 to 30 September 2020.
9. MoU between CQ University, Australia and University of Dhaka, Bangladesh (Signed 10 October 2019, 3Years)

10. Cooperation Agreement between Faculty of Business Studies, University of Dhaka and University of Social Science, ..Lodz, Poland. (Signed 26-11-2019, 5 Years)
11. MoU between Bangladesh Atomic Energy Commission (BAEC) and University of Dhaka. (Signed 10-02-2020, 5 Years)
12. MoU between University of Dhaka, Bangladesh and Bangladesh Fisheries Research Institute, Bangladesh. (Signed 06-02-2020, 5 Years)
13. MoU between Staffordshire University, UK and University of Dhaka, Bangladesh. (Signed 04-02-2020, 5 Years)

Appendix-M

List of Dhaka University Journal's

SL.	Dhaka University Journal's Name with Editor	Session
1.	Professor Dr. Kazal Krishna Banerjee Chairman, Department of English & Editor The Dhaka University Journal of Arts (Part-A)	2018-2020
2.	Dean, Faculty of Sciences, University of Dhaka & Editor: The Dhaka University Journal of Science (Part-B)	2019-2021
3.	Dean, Faculty of Business Studies, University of Dhaka & Editor: The Dhaka University Journal of Business	2019-2021

	Studies (Part-C)	
4.	Professor Dr. Sadeka Halim Dean, Faculty of Social Sciences, University of Dhaka. & Editor: The Dhaka University Studies (Part-D) (Faculty of Social Sciences)	2019-2021
5.	Professor Dr. Khalilur Rahman Department of Soil, Water & Environment, University of Dhaka & Editor: The Dhaka University Journal of Biological Sciences (Part-E)	2019-2021
6.	Professor Dr. Rahmat Ullah Faculty of Law, D.U. & Editor: The Dhaka University Studies (Part-F) (Faculty of Law)	2018-2020
7.	The Dhaka University Journal of Earth and Environmental Sciences	
8.	Emeritus Professor Dr. Abul Kalam Azad Chowdhury Department of Clinical Pharmacy and Pharmacology. & Editor: The Dhaka University Journal of Pharmaceutical Sciences	2020-2022
9.	Professor Dr. Muhammad Shahjahan Mia Department of Bengali Editor: The Dhaka University Sahitya Patrika	2019-2021
10.	Professor Dr. A. K. M. Harunar Rashid	2019-2021

	Department of Phylosophy & Editor: The Dhaka Biswabidyalay Partrika	
11.	Professor Dr. Md. Abdul Kadir Department of Arabic, University of Dhaka. & Editor: The Dhaka University Journal of "Al-Mazallah-Tul-Arabiah"	2018-2020
12.	The Dhaka University Journal of Linguistics	
13.	The Dhaka University Journal of Islamic Studies	
14.	Professor Dr. Md. Nur Nabi Department of Applied Chemistry and Chemical Engineering & Editor: The Dhaka University Journal of Applied Science and Engineering	2019-2021
15.	Professor Dr. K M Saiful Islam Khan Department of Persian Language and Literature & Editor: The Dhaka University Journal of Persian	2021- 2022
16.	The Dhaka University Journal of Urdu	

Appendix – N : Constituent and Affiliated College & Institute

Name of College/Institute with Year of Establishment	Name of Principal/Director with Academic Qualifications	Approved Course/Courses	No. of Teachers	No. of Students	Percentage of Exam. Results
Dhaka Medical College, Dhaka (1946)	Prof. Khan Abul Kalam Azad MBBS, FCPS, MD	MBBS	375	1333	35%
Mymensingh Medical College Mymensingh (1962)	Prof. Md. Anwar Hossain MBBS, M Phil, MCPS, FCPS, MD	MBBS, BDS	210	1565	78.75%
Sher-e-Bangla Medical College, Barishal (1964)	Dr. Syed Maksumul Haque MBBS, M.Phil	MBBS, BDS	125	1154	52.75%
Sir Salimullah Medical College, Dhaka (1972)	Prof. Md. Billal Alam MBBS, FCPS, MD	MBBS, BDS	255	1420	74.60%
Bangladesh Medical College Dhaka (1986)	Prof. Poritosh Kumar Ghosh MBBS, M.Phil	MBBS	125	614	44%
Jahurul Islam Medical College Kishorganj (1992)	Prof. Sayed Mahmudul Aziz MBBS, DCM, M Phil	MBBS	160	534	71.26%
Faridpur Medical College Faridpur (1992)	Prof. S.M. Khabirul Islam MBBS, MCPS	MBBS	107	652	71.42%
Medical College For Women Dhaka (1992)	Prof. Md. Roushon Ali MBBS, MCPS, DTCD, FCPS, MD, FRCP, FACP, FACC	MBBS	108	461	74.13%
Zainul Haque Sikder Womens Medical College, Dhaka (1992)	Prof. Md. Saizuddin MBBS, DPH, MPH	MBBS	286	522	-
Dhaka National Medical College, Dhaka (1995)	Prof. A.K.M Aminul Haque MBBS, MRCP, MRCPE,FRCP	MBBS, BDS	180	806	52.18%
Community Based Medical College Bangladesh Mymensingh	Prof. Mirza Manjurul Haque MBBS, DCH	MBBS, BDS	145	954	75%

(1995)					
Shaheed Mansur Ali Medical College, Dhaka (1995)	Prof. Md. Nazrul Islam MBBS, MD	MBBS	125	712	60%
Holy Family Red Crescent Medical College, Dhaka (2000)	Maj. Gen. (Retd) Prof. Harunur Rashed MBBS, FCPS, FRCS	MBBS, BDS	171	781	68.75%
Kumudini Womens' Medical College, Tangail (2000)	Prof. Md. Abdul Halim MBBS, MPH, FCPS, MS, PhD	MBBS, BDS	183	688	64%
International Medical College Gazipur (2000)	Prof. Mahmuda Chowdhury MBBS, MPH, MMED	MBBS, Basic B.Sc in Nursing, Post Basic B.Sc in Nursing, B.Sc in Health Technology (Lab)	119	761	67.01%
Ibrahim Medical College Dhaka (2002)	Prof. Nazma Haque MBBS, M.Phil	MBBS, BDS	252	657	85.56%
Tairunessa Memorial Medical College, Gazipur (2001)	Prof. Abdul Khaleque Akond MBBS, FCPS, M Phil, MSC	MBBS Basic B.Sc in Nursing Post Basic B.Sc in Nursing	150	865	72%
Shahabuddin Medical College Dhaka (2003)	Prof. Md. Jafarullah MBBS, MD	MBBS	102	395	73.33%
East-West Medical College Dhaka (2000)	Prof. Md. Zaforullah Chowdhury MBBS, M Phil, PhD	MBBS	137	728	78.08%
Enam Medical College, Savar Dhaka (2003)	Prof. Md. Aminul Haque Khan MBBS, MCPS, FCPS, MD	MBBS	211	914	43%
IBN Sina Medical College Dhaka (2005)	Prof. Md. Nazrul Islam MBBS, M Phil, M.Sc, DMED	MBBS	82	342	74%
Shaheed Suhrawardy Medical College, Dhaka	Prof. ABM Muksudul Alam MBBS, MD	MBBS, BDS	260	1089	75.14%

(2006)					
Northern International Medical College, Dhaka (2005)	Prof. SK Akbar Hossain MBBS, MPH, M Phil	MBBS	94	276	69%
Nightingale Medical College Dhaka (2006)	Brig. Gen(Rtd) Prof. Md. Habibur Rahman MBBS, FCPS, FICS	MBBS	40	55	-
Delta Medical College, Dhaka (2006)	Prof. Zahedul Karim Ahmed MBBS, MCPH, M Phil	MBBS, BDS	163	508	41%
Uttara Adhunik Medical College, Dhaka (2007)	Prof. Nausher Alam MBBS, FCPS, FRCS	MBBS	112	491	76.54%
Dhaka Community Medical College, Dhaka (2008)	Prof. Md. Reazul Haque MBBS, DO, MS	MBBS, BDS	115	532	60%
Ad-din Women's Medical College, Dhaka (2008)	Prof. Md. Afiquur Rahman MBBS, FCPS, MS	MBBS Basic B.Sc in Nursing Post Basic B.Sc in Nursing	141	657	74.5%
Anwar Khan Modern Medical College, Dhaka (2008)	Prof. Md. Ekhlasur Rahman MBBS, FCPS, FRCP	MBBS Basic B.Sc in Nursing, Post Basic B.Sc in Nursing	142	760	-
Diabetic Association Medical College, Faridpur (2009)	Prof. Md. Zohirul Islam Miah MBBS, MS	MBBS	82	494	58.78%
Green Life Medical College Dhaka (2009)	Prof. M A Azhar MBBS, FCPS, FACP, FRCP	MBBS Basic B.Sc in Nursing Post Basic B.Sc in Nursing	117	810	75%
MH Samorita Medical Collegel, Dhaka (2010)	Prof. Dilip Kuman Dhar MBBS, FCPS	MBBS, BDS B.Sc in Nursing Post Basic B.Sc in Nursing	163	987	-

Name of College/Institute	Name of Principal/Director	Approved	No. of	No. of Students	Percentage of
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with Year of Establishment	with Academic Qualifications	Course/Courses	Teachers		Exam. Results
Popular Medical College Dhaka (2010)	Prof. T.I.M. Abdullah-Al-Faruq MBBS, FCPS	MBBS	101	481	66.66%
Monno Medical College Manikganj (2011)	Prof. Md. Akhtaruzzaman MBBS, M.Phil	MBBS Basic B.Sc in Nursing Post Basic B.Sc in Nursing	113	596	-
Dr. Sirajul Islam Medical College, Dhaka (2011)	Prof. MA Aziz MBBS, DO	MBBS	107	532	74%
Marks Medical College Dhaka (2011)	Maj. Gen. (Retd) Prof. Md. Nasir Uddin MBBS, MPH, M.Phil	MBBS, BDS Basic B.Sc in Nursing Post Basic B.Sc in Nursing	209	523	63.33%
Dhaka Central International Medical College, Dhaka (2011)	Prof. Bidhu Bhushan Das MBBS, MD	MBBS Basic B.Sc in Nursing Post Basic B.Sc in Nursing	106	707	57%
Shaheed Syed Nazrul Islam Medical College, Kishoreganj (2011)	Dr. Sajal Kumar Saha MBBS, DCH	MBBS	75	273	92.45%
Sheikh Sayera Khatun Medical College, Gopalganj (2011)	Prof. Liakat Hossain MBBS, D.Card	MBBS	75	272	65%
City Medical College Gazipur (2012)	Brig. Gen. (Retd.) Prof. Md. Eunos Ali Mondol MBBS, FCPS	MBBS	74	318	77.78%
Ashiyon Medical College Dhaka (2012)	Prof. Shahara Khatun MBBS, M.Phil, MSC	MBBS	87	270	72%
Shahid Tajuddin Ahmad Medical College, Gazipur (2013)	Prof. Md. Asad Hussain MBBS, M.Phil	MBBS	105	271	-
President Abdul Hamid	Prof. ANM Naushad Khan	MBBS	89	286	-

Medical College, Kishorganj (2013)	MBBS, MCPS, DA				
AICHI Medical College, Uttara, Dhaka (2013)	Prof. Laila Mahzabeen Banu MBBS, MD	MBBS	39	131	73%
Bikrampur Bhuiyan Medical College, Munshiganj (2014)	Prof. S M Arifur Rahman MBBS, M.Phil, MCPS	MBBS	51	137	-
Universal Medical College, Dhaka (2014)	Prof. Fatima Parveen Chowdhury MBBS, M. Phil, MCPS	MBBS	60	184	-
Care Medical College, Dhaka (2014)	Prof. Hasina Begum MBBS, M.Phil	MBBS	90	162	-
Bashundhara Ad-din Medical College, South Keranigonj, Dhaka (2013)	Prof. Muhammad Nurul Alam MBBS, M.Phil	MBBS	86	240	-
US-Bangla Medical College Narayangonj (2013)	Brig. Gen. (Retd.) Prof. Md. Sajjadur Rahman MBBS, FCPS	MBBS	99	232	-
Patuakhali Medical College Patuakhali (2014)	Dr. S.M Abul Hasan MBBS, MS	MBBS	41	238	-
Colonel Malek Medical College, Manikganj (2014)	Prof. Mohammad Akhtaruzzaman MBBS, M Phil	MBBS	99	263	-
Sheikh Hasina Medical College, Jamalpur (2014)	Prof. Md. Abdul Wakil MBBS, M Phil	MBBS	72	267	-
Sheikh Hasina Medical College & Hospital, Tangail (2014)	Prof. Md. Nurul Amin Miah MBBS, MD	MBBS	75	266	-
Mugda Medical College Dhaka (2015)	Dr. Shah Golam Nabi MBBS, MPM	MBBS	119	212	-
Monowara Sikder Medical College, Shariatpur (2015)	Prof. Afroza Momen MBBS, M.Phil	MBBS	70	98	-
Netrokona Medical College	Dr. A.K.M Sadiqul Azam MBBS, DGO	MBBS	13	50	-

Netrokona (2018)					
Dhaka Dental College, Dhaka (1961)	Prof. Md. Humayun Kabir BDS, DDS	BDS	161	450	77.23%
Pioneer Dental College Dhaka (1995)	Prof. Rakiba Sultana BDS, PhD	BDS	111	374	81%
City Dental College, Dhaka (1996)	Prof. Farida Ilius BDS, DDS	BDS	70	270	35.48%
University Dental College Dhaka (1995)	Prof. Hosne Ara Begum BDS, DDS	BDS	84	239	81%
Sapporo Dental College Dhaka (2000)	Prof. Mohiuddin Ahmed BDS, FCPS. PhD	BDS	100	349	75%
Bangladesh Dental College Dhaka (1996/2003)	Prof. Labuda Sultana BDS, DDPH, M.Sc	BDS	110	266	62.07%
UP-date Dental College Dhaka (2008)	Dr. SM Abdul Quader BDS, MS	BDS	89	205	69%
Saphena Womens Dental College, Dhaka (2009)	Prof. SM Akkas Ali BDS, PhD	BDS	115	431	-
Mandy Dental College Dhaka (2008)	Dr. S. M. Salahuddin Al-Azad BDS, DDS, MMED, MSS, PhD	BDS	41	160	65%
Name of College/Institute with Year of Establishment	Name of Principal/Director with Academic Qualifications	Approved Course/Courses	No. of Teachers	No. of Students	Percentage of Exam. Results
National Institute of Traumatology and Orthopedic Rehabilitation Centre, Dhaka (1973)	Prof. Md. Abdul Gani Mollah MBBS, D.Ortho, PhD	B.Sc in Physiotherapy	168	169	-
Bangladesh Institute of Child Health, Dhaka (1983)	Prof. Farid Ahmed MBBS, DCH, MD	B.Sc in Health Technology (Laboratory)	18	110	-
Bangladesh Health Professions Institute,	Prof. Md. Omar Ali Sarkar MBBS, MPH	B.Sc in Physiotherapy, B.Sc in Occupational	81	568	-

Savar (1992)		Therapy, B.Sc in speech therapy, M.Sc in Physiotherapy, M.Sc in Rehabilitation Science			
Institute of Medical Technology, Dhaka (1999/2004)	Dr. Md. Abdul Malek Sarkar MBBS, DIH	B.Sc in Health Technology (Laboratory)	26	290	-
State College of Health Sciences, Dhaka (2002)	Prof. Md. Anisur Rahman MBBS, MPH	B.Sc in Health Technology (Laboratory), B.Sc in Physiotherapy, B.Sc in Nursing, Post Basic B.Sc in Nursing	46	487	-
Saig College of Medical and Technology, Dhaka (2007)	Dr. Rokeya Sultana MBBS, MPH	B.Sc in Health Technology (Laboratory), B.Sc in Physiotherapy	46	529	-
Institute of Health Technology Dhaka (1963/2008)	Dr. Abul Kalam Azad MBBS	B.Sc in Health Technology (Laboratory), B.Sc in Physiotherapy, B.Sc in Health Technology (Radiology & Imaging)	40	600	54%
Institute of Public Health Dhaka (1953/2013)	Dr. Sultan Md. Shamsuzzaman MBBS	B.Sc in Health Technology (Laboratory) and B.Sc in Health Technology (Food safety)	22	117	59.26%
Institute of Epidemiology, Disease Control & Research, Mohakhali, Dhaka (1976/2013)	Prof. Meerjady Sabrina Flora MBBS, MPH, PhD	M.Sc in applied Epidemiology	10	10	100%

International Institute of Health Sciences (2018)	Dr. Md. Abdul Waheed MBBS, EMPH	B.Sc in Physiotherapy, B.Sc in Health Technology (Laboratory)	20	52	-
College of Nursing, Dhaka (1970)	Nasima Parvin MPH	Post Basic B.Sc in Nursing and B.Sc in Public Health Nursing	34	349	-
Dhaka Nursing College, Dhaka (1947/2008)	Sherin Sultana MNSc	Basic B.Sc in Nursing	29	378	85%
Kumudini Nursing College Tangail (2007)	Sistar Rina Cruze B.Sc in Nursing, HGD, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	35	256	100%
Mymensingh Nursing College Mymensingh (1970/2008)	Johura Khanam Masters in Nursing Science	Basic B.Sc in Nursing	05	361	59.34%
Barishal Nursing College Barishal (2010)	Tohmina Akter MPH	Basic B.Sc in Nursing	10	380	84%
Square College of Nursing Dhaka (2012)	Major (Retd.) Badrulwara Begum B.Sc in Nursing, MA, MPH	Basic B.Sc in Nursing	25	194	100%
United College of Nursing Dhaka (2011)	Prof. Dr. Momotaz Khanam MPH, PhD	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	19	200	100%
East-West Nursing College Dhaka (2011)	Major (Retd) Sharifa Khatun B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	21	277	95%
BIRDEM Nursing College Dhaka (2013)	Ira Dibra Master of Education	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	24	263	100%
CRP Nursing College, Savar Dhaka (2014)	Runu Chowdhury MPH	Basic B.Sc in Nursing	27	122	80.90%
Sheikh Fazilatunnessa Mujib Memorial KPJ Nursing College, Gazipur	Jannatul Ferdoush MSS, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	07	264	91.67%

(2015)					
Grameen Kaledonian College of Nursing, Dhaka (2010)	Neru Shamsun Nahar B.Sc in Nursing, M.Sc in International Health	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	25	251	94%
Jahurul Islam Nursing College, Kishorganj (2015)	Prof. Bahar Uddin Bhuiyan MBBS, M.Phil	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	16	212	90%
Dhaka Community Nursing College, Boro Moghbazar, Dhaka (2014)	Selina Choudhury B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	24	166	100%
<u>Gazi Munibur Rahman Nursing College, Patuakhali</u> (2016)	Shova Rani Roy B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	16	150	-
DWF Nursing College, Barishal (2016)	Aleya Parvin M.Sc in Nursing Science	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	37	188	100%
<u>Skabo Nursing College Mymensingh</u> (2015)	Dulu Sarker B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	30	113	-

Name of College/Institute with Year of Establishment	Name of Principal/Director with Academic Qualifications	Approved Course/Courses	No. of Teachers	No. of Students	Percentage of Exam. Results
Holy Family Red Crescent Nursing College, Dhaka (2017)	Shamsun Nahar MPH	Basic B.Sc in Nursing	22	62	-
Prime College of Nursing Dhaka (2013)	Sufia Khatun Master of Nursing	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	12	70	-
College of Nursing, Sher-e-Bangla Nagar, Dhaka (2017)	Mosammat Surayia Begum MNSc	Basic B.Sc in Nursing	17	197	-
Shahid Tajuddin Ahmad Nursing College, Gazipur (2017)	Kazi Shahina MSc in International Health	Basic B.Sc in Nursing	06	193	-

Manikganj Nursing College, Manikganj (2015)	Padma Rani Ghose MPH	Basic B.Sc in Nursing	10	193	-
Ayat College of Nursing & Health Sciences, Dhaka (2019)	Rumana Akter Khatun MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	10	12	-
Universal Nursing College, Dhaka (2019)	Taslima Begum M.Sc in Nursing	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	15	40	-
Rajdhani Nursing College, Barishal (2018)	Maksuda Begum M.Sc in Nursing	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	12	48	-
Zahir Meherun Nursing College Patuakhali (2018)	Aklima Begum B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	18	34	-
Madaripur DWF Nursing College, Madaripur (2018)	Most. Anwara Begum M.Sc in Nursing	Basic B.Sc in Nursing	13	09	-
Faridpur International Nursing College, Faridpur (2019)	Hurun Nahar B.Sc in Nursing, Masters in Public Health	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	17	69	-
STS Nursing College Dhaka (2019)	Nadima Akhter B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	19	38	-
Saic Nursing College Dhaka (2018)	Mst. Khodeja Begum B.Sc in Nursing, MPH	Basic B.Sc in Nursing Post Basic B.Sc in Nursing	12	38	-
College of Home Economics Dhaka (1961)	Prof. Ismat Rumina M.Sc	B.Sc(Hons), M.Sc	62	4428	99.84%
Bangladesh Home Economics College, Dhaka (1996)	Prof. Rupasree Chowdhury M.Sc	B.Sc (Pass), B.Sc (Hons), M.Sc	39	1395	100%
National College of Home Economics, Dhaka	Nurun Nahar Begum MSS	B.Sc(Hons), M.Sc	33	2215	100%

(1998)					
Mymensingh Home Economic College, Mymensingh (2008)	Suporna Rani Debnath MS	B.Sc (Hons)	13	167	100%
Akij College of Home Economics, Dhaka (2017)	Laila Arjumand Banu M.Sc	B.Sc (Hons)	11	195	-
Technical Teachers Training College, Dhaka (1964)	Eng. Md. Ramzan Ali PhD	B.Sc in Technical Education	26	58	-
Mymensingh Engineering College, Mymensingh (2009)	Engr. Syed Faruque Ahammed B.Sc, M.Sc(Engineering), Phd	B.Sc. in Electricital & Electronics Engineering, B.Sc in Civil Engineering, B.Sc in Computer Science & Engineering	19	542	-
National Institute of Textile Engineering & Research, Savar Dhaka (1979/2010)	Prof. Mohammed Mizanur Rahman M.Sc, PhD	B.Sc. in Textile Engineering, B.Sc. in Industrial & Production Engineering, B.Sc. in Fashion Design and Apparel Engineering, Masters in Textile Engineering	100	1238	93.64%
Shyamoli Textile Engineering College, Dhaka (2009)	Prof. Dr. Engr. Md. Mufazzal Hossain PhD	B.Sc. in Textile Engineering	21	318	-
Faridpur Engineering College Faridpur (2010)	Engr. Md. Aktaruzzaman B.Sc in Engineering, M.Sc in Environment Science, Post Graduate Diploma in Computer Science	B.Sc. in Electricital & Electronics Engineering, B.Sc in Civil Engineering, B.Sc in Computer Science &	19	619	-

		Engineering			
Barishal Engineering College, Barishal (2017)	Engr. Md. Ruhul Amin M.Sc Engineering	B.Sc. in Electricital & Electronics Engineering, B.Sc in Civil Engineering, B.Sc in Computer Science & Engineering	21	229	-
Shahidul Chowdhury Engineering College, Faridpur (2017)	Sonia Farzana M.Sc	B.Sc in Civil Engineering, B.Sc. in Electricital & Electronics Engineering	10	38	-
Bangladesh Homeopathic Medical College (1948/1986)	Dr. Saleha Khatun MSS, BHMS	BHMS	23	280	-
Government Homeopathic Medical College (1989)	Dr. Md. Abdul Mojid MBBS	BHMS	57	218	95.83%
Government Unani & Ayurvedic Medical College Dhaka (1989)	Dr. Muhammad Abdur Rahim MBBS	BUMS, BAMS	45	275	73.91%

Name of College/Institute with Year of Establishment	Name of Principal/Director with Academic Qualifications	Approved Course/Courses	No. of Teachers	No. of Students	Percentage of Exam. Results
Bangladesh Institute of Governance and Management Sher-e-Bangla Nagar, Dhaka (2006)	Dr. Mohammad Tareque MA, MPA, PhD	MPA in governance and Public policy, MPA in International Economic Relations, MPA in Human Resource Management	52	106	-
Dhaka School of Economics Dhaka (2011)	Dr. Qazi Kholiquzzaman Ahmad PhD	Bachelor of Economics (BEcon) in Environmental and Resource Economics,	19	229	-

		Bachelor of Economics (BEcon) in Development Economics, Post Graduate Diploma in Economics (DIPcon), Post Graduate Diploma in Enterprise Development, Master of Economics (MEcon) Environmental Economics, Master of Economics (MEcon) in Development Economics, Master of Economics (Entrepreneurship Economics)			
Dhaka School of Bank Management, Dhaka (2012)	Md. Mohiuddin Siddique MSS	Masters in Bank Management (MBM), Masters in Bank Management (MBM) Evening	32	229	-
Bangladesh Ansar & VDP Academy, Gazipur (1996/2012)	Nimai Kumar Das BSc, MBA	Masters in Human Security (MHS)	14	32	-
Dhaka School of Broad Cast Journalism, Dhaka (2014)	Md. Masud Karim MA, M.Com	Post graduate Diploma in Broadcast Journalism	12	36	100%
Pathshala South Asian Media Institute, Dhaka (1998/2017)	Abir Abdullah M.Com	Bachelor of Photography, Post Graduate Diploma in Film and Television	12	16	-

BIDS Graduate School of Economics, Dhaka (2019)	Dr. K.A.S Murshid Ph.D	Master of Development Economics	31	-	-
Dhaka College, Dhaka (1841)	Prof. Nehal Ahmed M.A	BA (Hon's) : Bengali, English, History, Islamic History & Culture, Philosophy and Islamic Studies. BSS (Hon's) : Political Science, Sociology and Economics BSc (Hon's) : Physics, Chemistry, Botany, Zoology, Statistics, Psychology, Geography & Environment and Mathematics BBA (Hon's) : Accounting and Management MA : Bengali, English, History, Islamic History & Culture, Philosophy and Islamic Studies. MSS : Political Science, Sociology and Economics MSc : Physics, Chemistry, Botany, Zoology, Statistics, Psychology, Geography &	222	19459	-

		Environment and Mathematics MBA : Accounting and Management			
Name of College/Institute with Year of Establishment	Name of Principal/Director with Academic Qualifications	Approved Course/Courses	No. of Teachers	No. of Students	Percentage of Exam. Results
Kabi Nazrul Government College, Dhaka (1874)	Prof. I.K Selim Ullah Khondakar M.Com	BA (Hon's) : Bengali, English, Arabic, History, Islamic History & Culture, Philosophy and Islamic Studies. BSS (Hon's) : Political Science and Economics BSc (Hon's) : Physics, Chemistry, Botany, Zoology, Geography & Environment and Mathematics BBA (Hon's) : Management and Accounting MA (Preliminary) : Bengali, Islamic Studies, Islamic History & Culture, History Philosophy and Arabic. MSS (Preliminary) : Political Science and Economics	104	17978	-

		<p>MSc (Preliminary) : Geography & Environment MBS (Preliminary) : Accounting and Management MA : Bengali, English, Islamic Studies, Islamic History & Culture, History, Philosophy and Arabic. MSS : Political Science and Economics MSc : Physics, Chemistry, Botany, Zoology, Geography & Environment and Mathematics MBS : Management and Accounting</p>			
Eden Mohila College, Dhaka (1973)	Prof. Dr. Shamsun Nahar PhD	<p>BA (Hon's) : Bengali, English, History, Islamic History & Culture, Philosophy and Islamic Studies. BSS (Hon's) : Economics, Political Science, Sociology and Social Work. BSc (Hon's) : Physics, Chemistry, Botany, Zoology, Geography & Environment,</p>	248	19087	-

		Psychology, Home Economices, Mathematics and Statistics BBA (Hon's) : Accounting, Finance & Banking, Management and Marketing MA (Preliminary) : Bengali, English, History, Islamic History & Culture and Philosophy. MSS (Preliminary) : Economics, Political Science and Social Work. MSc (Preliminary) : Physics, Chemistry, Botany, Zoology, Geography & Environment, Psychology, Home Economices and Mathematics. MBS (Preliminary) : Accounting, Management, Marketing and Finance & Banking MA : Bengali, English, History, Islamic History & Culture, Philosophy			
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		and Islamic Studies. MSS : Economics, Political Science, Sociology and Social Work. MSc : Physics, Chemistry, Botany, Zoology, Geography & Environment, Psychology, Home Economics and Mathematics. MBS : Accounting, Finance & Banking, Management and Marketing			
Name of College/Institute with Year of Establishment	Name of Principal/Director with Academic Qualifications	Approved Course/Courses	No. of Teachers	No. of Students	Percentage of Exam. Results
Begum Badrunnesa Government Mohila College, Dhaka (1948)	Prof. Hosna Ara Shefaly M.A	BA (Hon's) : Bengali, English, History, Islamic History & Culture, Philosophy and Islamic Studies. BSS (Hon's) : Economics, Political Science, Social Work and Sociology. BSc (Hon's) : Physics, Chemistry, Botany, Zoology, Mathematics, Geography & Environment,	139	10959	-

		Psychology and Home Economics BBA (Hon's) : Accounting and Management MA (Preliminary) : Bengali, English and History MSS (Preliminary) : Economics, Social Work, Sociology and Political Science MSc (Preliminary) : Home Economics MA : Bengali, English, History, Islamic History & Culture and Philosophy MSS : Economics, Political Science, Social Work and Sociology MSc : Physics, Chemistry, Mathematics, Botany, Zoology, Geography & Environment, Psychology and Home Economics			
Government Shahid Suhrawardy College, Dhaka (1949)	Prof. Dr. Md. Abul Hossain M.Com, Phd	BA (Hon's) : Bengali, English, Islamic History & Culture, Islamic Studies and Philosophy. BSS (Hon's) :	83	14650	-

		<p>Economics, Political Science and Social Work</p> <p>BSc (Hon's) : Physics, Chemistry, Botany, Zoology, Soil Science</p> <p>Mathematics and Geography & Environment,</p> <p>BBA (Hon's) : Accounting and Management</p> <p>MA (Preliminary): Bengali, Islamic History & Culture and Islamic Studies</p> <p>MSS (Preliminary) : Economics, Political Science and Social Work</p> <p>MSc (Preliminary) : Chemistry, Zoology, Soil Science,</p> <p>MBS (Preliminary) : Accounting and Management</p> <p>MA : Bengali, English, Islamic History & Culture, Islamic Studies and Philosophy.</p> <p>MSS : Economics, Political Science and Social Work</p> <p>M.Sc : Chemistry,</p>			
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		Botany, Zoology, Soil Science Mathematics and Geography & Environment, MBA : Accounting and Management			
Name of College/Institute with Year of Establishment	Name of Principal/Director with Academic Qualifications	Approved Course/Courses	No. of Teachers	No. of Students	Percentage of Exam. Results
Government Bangla College, Dhaka (1962)	Prof. D. Ferdousi Khan MA, Phd	BA (Hon's) : Bengali, English, Islamic Studies, Islamic History & Culture and History. BSS (Hon's) : Economics, Political Science and Social Work BSc (Hon's) : Physics, Chemistry, Botany, Zoology, Soil Science and Mathematics BBA (Hon's) : Accounting, Management, Marketing and Finance & Banking MA (Preliminary) : Bengali, Islamic Studies and Islamic History & Culture MSS (Preliminary) :	152	14254	-

		Political Science and Social Work MSc (Preliminary) : Mathematics MBS (Preliminary) : Accounting and Management MA : Bengali, English, Islamic Studies and Islamic History & Culture MSS : Economics, Political Science and Social Work MSc : Physics, Chemistry, Botany, Zoology and Mathematics. MBS : Accounting and Management			
Government Titumir College, Dhaka (1968)	Prof. Md. Ashraf Hossain MSS	BA (Hon's) : Bengali, English, History, Islamic History & Culture, Philosophy and Islamic Studies. BSS (Hon's) : Political Science, Social Science, Social Work and Economics BSc (Hon's) : Physics, Chemistry, Botany, Zoology, Geography & Environment, Psychology, Statistics and Mathematics	201	21137	-

		<p>BBA (Hon's) : Accounting, Finance & Banking, Management and Marketing MA (Preliminary) : Bengali and English MSS (Preliminary) : Political Science and Social Work MSc (Preliminary) Botany, Zoology and Mathematics MA : Bengali, English, History, Islamic History & Culture, Philosophy and Islamic Studies. MSS : Political Science, Social Work, Economics and Social Science MSc : Physics, Chemistry, Botany, Zoology and Mathematics MBS : Accounting, Management, Finance & Banking and Marketing</p>			
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