



BANGLADESH ARMY INTERNATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY (BAIUST)



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BAIUST PROSPECTUS 2022

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BANGLADESH ARMY
INTERNATIONAL UNIVERSITY OF
SCIENCE AND TECHNOLOGY
BAIUST

Administered by



Approved by





BAIUST PROSPECTUS 2022

**BANGLADESH ARMY
INTERNATIONAL UNIVERSITY OF
SCIENCE AND TECHNOLOGY
BAIUST**

CONTENTS	Page No
Message from the Vice Chancellor	03
Board of Trustees	04
Syndicate	05
Academic Council	06
Discipline Committee	07
Finance Committee	08
Administration	9-10
BAIUST in Brief	11
BAIUST Vision, Mission & Objectives	12
BAIUST Library	13-16
Other Facilities	17-18
Academic Guidelines	19-31
Fee Structure	32-40
Credit Transfer Policy	41
Institutional Quality Assurance Cell (IQAC)	42-43
Department of CSE	44-62
Department of EEE	63-78
Department of CE	79-96
Department of Business Administration	97-106
Department of English	107-114
Department of Law	115-124
Department of Science & Humanities	125-128
BAIUST Club	129-131
Do's and Don'ts for Students	132-133
Observance Of National Events	134-135
Photo Gallery	136-143

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِيْمِ



MESSAGE

Vice Chancellor

It is my privilege and honor to welcome the freshers to the Bangladesh Army International University of Science and Technology (BAIUST). I am happy to note that a good number of students were admitted into the Fall 2021 and Spring 2022 semesters respectively. Due to the Covid-19 pandemic, our education sector has suffered a great loss, and is still having its effects. I would like to thank the students, faculties and administration for their invaluable contribution amid the pandemic in continuing with our efforts of providing quality education.

BAIUST is strongly committed to imparting state-of-the-art education facilities to its students. Moreover, it is committed to upholding the highest standard of moral, ethical and professional values. It aims to broaden students' knowledge and stretch their intellectual horizons. It encourages them to think clearly with an open mind and to examine complex problems with reasoning. Construction at our permanent campus is going in full swing and we have a plan to fully shift into the permanent campus by the mid 2023, Insha Allah.

I sincerely hope this prospectus will provide the curriculum outline, academic guidelines, various procedures in place, and other activities of the University. It is designed to be a useful guide for the students not only in their course of study but also in many other activities during their entire stay at the university. I congratulate the team for their relentless work in successfully publishing the BAIUST Prospectus 2022.

May Allah (SWT) bless us all. Ameen.

A handwritten signature in black ink, appearing to read "K M Salzar Hossain".

Professor Brigadier General K M Salzar Hossain, ndc, psc (Retd)

Vice Chancellor

Bangladesh Army International University of Science and Technology



BOARD OF TRUSTEES (BoT)

Chairman



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Chief of Army Staff
CAS Secretariat
Army Headquarters
Dhaka Cantonment

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Dhaka Cantonment



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Dhaka Cantonment



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Army Headquarters
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Engineer-in-Chief
Army Headquarters
Dhaka Cantonment



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Military Secretary
Army Headquarters
Dhaka Cantonment



Major General Md Mainur Rahman
SUP, awc, psc
General Officer Commanding
33 Infantry Division and
Area Commander, Cumilla Area



Maj Gen Md Mahbub-ul-Alam
ndc, afwc, psc, MPhil, PhD
Vice Chancellor
Bangladesh University
of Professionals (BUP)
Mirpur Cantonment



Maj Gen Md Wahid-Uz-Zaman
BSP, ndc, aowc, psc, te
Commandant
Military Institute of Science
and Technology (MIST)
Mirpur Cantonment



Prof Brig General K M Salzar Hossain
ndc, psc (Retd)
Vice Chancellor
BAIUST, Cumilla Cantonment



Brig Gen Md Rezaul Islam
psc, PhD
Director, Education Directorate
Army Headquarters
Dhaka Cantonment



Brig Gen Abul Mansur Md Ashraf Khan
ndc, psc,
Director
Directorate of Welfare and Rehabilitation
AHQ, AG's Branch (W & R Dte)
Dhaka Cantonment



Brigadier General S M Golam Ambia
afwc, psc (Retd)
Director
Army Welfare Trust, Education Division
C/O: AHQ, AG's Branch (W & R Dte)
Dhaka Cantonment



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Prof Brig Gen K M Salzar Hossain
ndc, psc (Retd)
Vice Chancellor

Members



Col Prof Md Mosharrof Hossain (Retd)
Treasurer



Architect Prof Dr. Nizamuddin Ahmed
Pro-Vice Chancellor, National University
Managing Architect, Basha Bari Ltd



Dr. Md. Amzad Hossain
Additional Secretary (Planning Wing)
Secondary and Higher Education Division
Ministry of Education



Prof. Dr. Mohammad Ahsan Ullah
Chairman, Department of Management Studies
Comilla University, Cumilla



Brig Gen Abul Mansur Md Ashraf Khan
ndc, psc,
Director
Directorate of Welfare and Rehabilitation
AHQ, AG's Branch (W & R Dte)
Dhaka Cantonment



Brigadier General S M Golam Ambia
afwc, psc (Retd)
Director
Army Welfare Trust, Education Division
C/O: AHQ, AG's Branch (W & R Dte)
Dhaka Cantonment



Col Mohammad Nawroz Nichoshier
psc, G
Colonel Administration
Area Headquarter, Cumilla Cantonment



Dr. Wahida Zaman Loskor
Associate Professor, A/Dean
Faculty of Science and Humanities

Member Secretary



Registrar



ACADEMIC COUNCIL

Chairman



Prof Brig Gen K M Salzar Hossain
ndc, psc (Retd)
Vice Chancellor

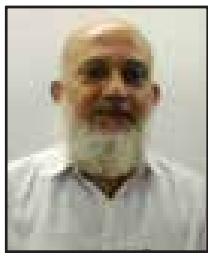
Members



Architect Prof Dr. Nizamuddin Ahmed
Pro-Vice Chancellor
National University



Professor Kamrul Hasan, PhD
Department of EEE, BUET



Professor Md. Amanullah, PhD
Dean, Faculty of Business &
Social Science, AUST



Prof Md Mafizur Rahman, PhD
Department of CE, BUET



Prof Md Shamsul Arefin, PhD
Department of CSE, CUET



Col Prof Md Mosarref Hossain (Retd)
Professor (Mathematics)



Professor Iqbal Ahmad
Professor
School of Business



Dr. Wahida Zaman Loskor
Associate Professor, A/Dean
Faculty of Science and Humanities



Dr. Md. Tahidur Rahman
Associate Professor and Head
School of Business



Md Asaduzzaman Khan
Associate Professor and Head
Department of CSE



Md. Abu Zafor
Associate Professor and Head
Department of CE



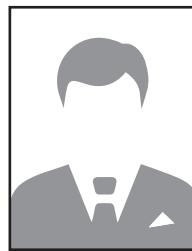
Dr. Md. Nayem Alimul Hyder
Associate Professor and Head
Department of Law



Md. Kamruzzaman
Associate Professor and Head
Department of EEE



Md. Abdur Rashid
Associate Professor and Head
Department of English



Registrar
Member Secretary



DISCIPLINE COMMITTEE

Chairman



Prof Brig Gen K M Salzar Hossain
ndc, psc (Retd)
Vice Chancellor

Members

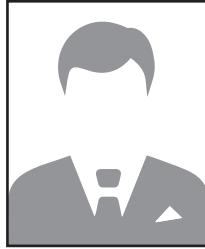
Dr. Wahida Zaman Loskor
Associate Professor & Head
Department of Science and Humanities



Dr. Md. Nayem Alimul Hyder
Associate Professor & Head
Department of Law



Registrar



Major Md Saifullah Belal, EB
DAA & QMG, Area HQ
Cumilla Cantonment



Member Secretary

Abu Shofiqun Mohammad Taj Uddin
Assistant Professor
Department of Law
Proctor





FINANCE COMMITTEE

Chairman

Major General Md Mainur Rahman
SUP, awc, psc
General Officer Commanding
33 Infantry Division and
Area Commander, Cumilla Area



Members



Prof Brig Gen K M Salzar Hossain
ndc, psc (Retd)
Vice Chancellor



Treasurer



Col Md Nawroz Nichoshier psc, G
Colonel Administration
Area HQ, Cumilla Area



Lt Col Md Kamrul Islam psc (Retd)
Coordinator
AWT (Education Division)



Arup Chowdhury, FCA
Partner, Ahmed Zaker & Co
Chartered Accountants



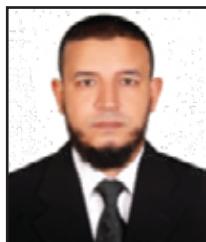
Shanjib Kumar Das, FCA
Partner Anil Salam Idris and Co.



Dr. Md. Tahidur Rahman
Associate Professor & Head
School of Business

Member Secretary

S. M. Sirajul Munir
Director (Finance & Accounts)





ADMINISTRATION



Prof Brig Gen K M Salzar Hossain
ndc, psc (Retd)
Vice Chancellor



Prof Col Md Mosharrof Hossain (Retd)
Treasurer



S. M. Sirajul Munir
Director, Finance & Accounts



Maj Md Aftab Uddin (Retd)
Deputy Registrar (Admin) &
Registrar (Acting)



Jafor Ahmed
MBA (AIS), RU
BBA (AIS), RU
Deputy Treasurer



Md Rezaul Karim
M. Com in Marketing, CU
M.Com in Management, VUB, Belgium
Deputy Controller of Examinations



Zafar Shadeg Chowdhury
MSS in Political Science, CU
BSS in Political Science, CU
Deputy Registrar (Academic)



Md Habibullah
MA in ISLM, DU
BA (Hon's) in ISLM, DU
PGD in Computer Science, BIM
Deputy Librarian



Md Abul Kashem
MBA (AIS), CU
BBA (AIS), CU
Assistant Treasurer



Md. Saiful Islam
MBS, Accounting, NU
MBA (Finance and Banking), (IIUC)
BBS (Hons) Accounting, NU
Assistant Registrar (Academic)



Md Sumsul Arifin
MBA in HRM, DU
BBA in Management, DU
Section Officer



Md Naimul Haque
MSS in Economics, SUST
BSS in Economics, SUST
Admission, Information & Marketing Officer



Muhammad Jahirul Haque
M.Sc in CSE, DIU
B.Sc in CSE, DIU
Asst. Server & Security Engineer



Md Ebrahim Kholil
B.Sc in CSE, BAIUST
Assistant Software Engineer



A.S.M Chafiullah
B.Sc in CSE, BAIUST
Assistant Software Engineer



Nusrat Jahan Chowdhury
MSS in Social Welfare, DU
BSS in Social Welfare, NU
Section Officer (Student Affairs)



Kamrujaman
B.Sc in CSE, BAIUST
Assistant Network Engineer



Md Afzal Hossain
M.Com in Accounting, NU
B.Com in Accounting, NU
Accounts Officer



BAIUST IN BRIEF

Bangladesh Army International University of Science and Technology (BAIUST), a pioneer private university of Bangladesh Armed Forces, commenced its academic session 14 February 2015 as an aspiring center of excellence for higher education, research and development in science, engineering, technology, business and humanities. The university has been raised at the initiative of the Hon'ble Prime Minister and sponsored by Bangladesh Army Welfare Trust. The university has been duly approved by the Ministry of Education and University Grant Commission and raised in full compliance with the instruction issued by them and the Private University Act 2010.

BAIUST is located at a secured and serene environment of Cumilla Cantonment, adjacent to Dhaka Chattogram Highway. It offers highly secured and academic friendly environment. BAIUST permanent location is at Syedpur, Adarsha Sadar, Cumilla and development works are progressing rapidly. It is encompassing all components to make the university a hub of teaching, learning and research.

BAIUST started its academic journey with the development of Computer Science and Engineering (CSE) and Electrical and Electronic Engineering (EEE) as pioneer programs from the spring, 2015. The BBA program under the School of Business was launched from Fall, 2015. The university has opened Civil Engineering Department under Faculty of Civil Engineering and Department of English under the Faculty of Science & Humanities from spring 2016. Finally the LL.B. program under the Department of Law launched from spring, 2019.

BAIUST has an automated central library that is filled with numerous books and journals. The university provides hostel facilities for both male and female students. The hostels are equipped with all the modern amenities and are located in the calm and serene environment of the permanent campus.

Though BAIUST is mainly a science and technology university, it has also opened up a new horizon for the business and humanities studies. Its motto is Knowledge, Wisdom and Technology.

BAIUST

VISION, MISSION & OBJECTIVES



Vision

The university aspires to transform into a center of excellence in Science, Engineering and Technology by providing innovative, multi-disciplinary programs to the young generation of the country and beyond. It endeavors to be hub of knowledge and be recognized as a leading university of the country.



Mission

The mission of BAIUST is to provide state of the art education and research in Science, Engineering and other relevant programs to develop human resources for the socio-economic well-being of the society.



Objectives

- To offer need-based programs and important disciplines of Science, Technology, Social Science and Business for both undergraduate and graduate students.
- To strive for excellence by providing quality teaching through wide varieties of instructional approaches.
- To produce highly competent and global standard manpower in Science and Technology; who will be proficient in communication skill, critical thinking and analytical abilities.
- To generate adequate resources to support the university's instructions, research and extension pursuits.
- To provide timely, accessible and friendly support system that promotes partnership and sense of shared responsibilities amongst students, faculties, alumni and other stakeholders.
- To strive for the gradual expansion of faculties, departments and programs in accordance with the need and in abidance with the Private University Act 2010.
- To develop joint collaboration with similar universities, institutes and organizations, both at home and abroad and make agreements and Memorandum of Understandings (MoU) to this effect.
- To sensitize and infuse amongst the students and the graduates the core values of BAIUST i.e., Integrity, Openness, Intellectual curiosity, Commitment to excellence, Self-discipline, Sense of responsibility, Diversity and Respect for others.
- To carry out other necessary works of the university to meet the need of the time.

BAIUST Logo



Book



Knowledge and Wisdom

Wheel



Progress

Globe



To attain global standard of education and to have international students.

Graph



Harmonized technological progression with global advancement

Cross Sword with Water Lily



Symbol of Bangladesh Army with national flower. It signifies Army sponsorship

Green Background



Depicts greeneries of Bangladesh.

BAIUST LIBRARY



LIBRARY RESOURCES

The library collections are growing day by day. At present, the collection of books stands above 14000 and e-books 3500. Most of the collections of the BAIUST library are closely related to the programs the university offers. All collections are classified, catalogued, and displayed using international standards. The library preserves books, periodicals, newspapers, journals, audio-visual materials (DVD/CDs), etc. The library subscribes foreign and local magazines, journals, e-journals, and almost all the leading daily newspapers of Bangladesh.

LIBRARY SERVICES AND FACILITIES

Lending Service: Library members are entitled to borrow books and other reading materials for their use by lending and receiving services. Library materials cannot be borrowed on behalf of others.

Reference Services: Reference materials (Encyclopedias, Dictionaries, Journals, Newspapers, Magazines, Reports, Theses, etc.) are available for use inside the library.

Current Awareness Service: The library regularly keeps its users aware of the new arrivals of resources and services through current awareness service (CAS) using modern techniques and technologies.

Newspaper Service: There is a newspaper corner inside the library where leading daily Newspapers are available for users. Library users may also get previous issues of newspapers up to the last three months.

The Library is the gateway to knowledge. BAIUST Library provides up-to-date services to the students, faculty, officers as well as staff members of BAIUST. Library resources are systematically arranged by Dewey Decimal Classification Scheme. The library team is dedicated to evolving new technologies and ways of services to students and faculty members.



Journals and Magazines Service: BAIUST library subscribes local and foreign magazines and journals. The subscribed journals and magazines are available on the display shelf at the library.

E-books and e-Journals Service: BAIUST library subscribes e-books and e-journals for the users. Any user of the BAIUST library can get access to the subscribed e-resources from the devices which are connected to the university internet system.

Wi-Fi Internet Facility: Internet facility through Wi-Fi technology is available at the library.

Cyber Center Service: Computers are available with high-speed broadband internet connections at the Cyber Center corner inside the library.

Printing and Photocopying Services: BAIUST library provides documents photocopying facilities and printing facilities in both black & white and color. Students can print out and photocopy any necessary documents from the library by paying the required charges.

Reading Room Facility: BAIUST Library provides a fully air-conditioned reading room facility whereas the total seating capacity is about 80.

SERVICE HOURS

Sunday to Thursday: 8.00 am to 4.00 pm

Friday & Saturday: Closed

The Library remains closed on public holidays and other dates announced by the University Authority.

MEMBERSHIP PROCEDURES

The membership form is available at the library circulation desk. One has to provide 2 copies of passport size photographs, e-mail address, contact number, and other personal details to be a library member. Students must show their valid ID cards before applying for membership. Library membership has to be renewed at the beginning of each semester.

LOAN PRIVILEGES

- A student may borrow up to three books for a maximum of fourteen days.
- The members may borrow reference books, reserved books, journals, and periodicals to make a photocopy from an outside vendor for two hours only depositing a valid ID card at the circulation desk.
- Current journals, periodicals, references, and audio-visual materials may be borrowed for overnight use only.
- Bound journals and periodicals may also be borrowed for a maximum of two days.
- Confined and Reference books are generally for in-library use only.
- Thesis, Dissertations/ Internship Reports are for in-library use only.





LOCATING BOOKS

Search for books or other reading materials may be done through online web-OPAC (opac.baiust.edu.bd). OPAC is an online database of the resources and materials held by the library.

- OPAC is 24 x7 time accessible via Internet/Intranet.
- It is possible to search independently by Keyword, Title, Author, Subject, ISBN, Series, Call Number, etc.
- The status of any book may be known as Check Out, Item Available for Loan, Not for Loan No. of copies are available for loan, Reserve/reference items, current location, Browse Shelf, etc.
- Users can easily check the items borrowed from the library on his/her name, due date, fine, etc. via OPAC account log-in.

BORROWING SYSTEMS

- A Library Card is provided to each member for borrowing library resources.
- A student may borrow library resources at any one time for a maximum of fourteen days and resources may be renewed only for a further fourteen days.
- Library resources are issued only to the members in person without any exception. The members are solely and fully responsible for the safekeeping of the resources borrowed and their return on time.
- Borrowers must present a valid ID card at the time of checking out library materials.
- Students are not allowed to borrow books by using other students' cards.
- Library resources are checked out by the circulation officer and need to be returned at the circulation desk during working hours only.
- Borrowers must sign on the Book Card for each resource borrowed.
- Library resources borrowed may be recalled at any time. Normally, reserved or overdue books are recalled.
- Writing, using markers on books/materials (not even by pencil) is forbidden. If done, it will be considered wilful damage and the individual concerned will be charged the full replacement cost/up to 300% of the current price of the book as a fine.
- Borrowers are responsible for all books/reading materials issued to them and will be required to pay double the present price of any book lost or damaged.
- In the case of new, important, and rare books/reading materials the cost to be realized will be up to three times the present price of the book.
- If the book is a part of a set containing more than one volume, the borrower will be required to pay for the whole set. If pages, illustrations/or pictures are missing at the time of return, the borrower will be required to pay the cost of the whole book.



RENEWAL OF BOOKS

Items on loan may be renewed if no request is placed for those items. Renewals may be done in the following ways

- Through online account login (<http://opac.baiust.edu.bd>)
- Presenting the items at the circulation desk
- Via telephone (+8802339334209, Extension: 132 & 112)

OVERDUE FINE

- If books are not returned in time, fine of TK 5.00 (Taka Five) per day per book (including holidays) will be charged from the individual concerned. In case of reference/confined item(s), fine of TK 50.00 (Taka Fifty) will be charged for each item per day

MANDATORY

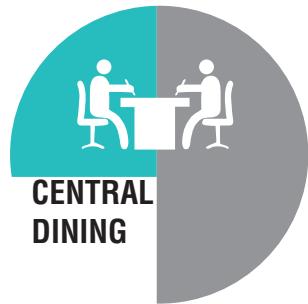
- Library Card is non-transferable. If any student loses a library card it must be reported to the Library Officials immediately.
- Before leaving/receiving certificate(s) from BAIUST, the student is required to have a clearance from the library.

INSTRUCTIONS FOR LIBRARY USERS

- Be reasonably quiet
- No loud disruptive behavior
- Food is not allowed in the library
- All personal bags, coats, jackets, briefcases, umbrellas, etc. must be kept on the shelves in front of the library.



OTHER FACILITIES



CENTRAL DINING

In Block-2, a huge dining hall is established to provide food for the Faculties/Officers/Staff, and Students. 140 people can have their food at a time. Providing safe and quality food is our priority. The well ventilated dining hall was inaugurated by respected Vice Chancellor Brigadier General K M Salzar Hossain, ndc, psc on 1st Nov. 2018. The utmost requirement was that, students should avail lunch and continue with the classes/lab works till evening. The dining provides buffet system for all and food items are generally selected in consultation with the students. The cooks with the help of his assistants bring eatables by 1 p.m. from the cook house and they remain there till 3:30 p.m. The dining hall is often considered as having informal interaction between faculties/staffs/students.



COOKHOUSE

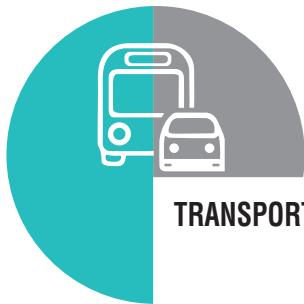


The university has a well-developed cookhouse that provides quality food for the Faculty/Officers/Staff and Students. The tidy cookhouse is run under the direct supervision of head cook. There are seven additional cooks to assist the head cook. They prepare quality food three times a day to serve dining hall as well as hostels. During exam time they also provide free tea at hostels so that students can take proper preparations.



HALL

BAIUST has been offering excellent hall facilities with in-house dining services for boys and girls separately from the very beginning. To provide the students with better hall facilities, BAIUST has already shifted its resident students to new halls located on the permanent campus on 30 June 2022. Currently, BAIUST has three halls: Two male and one female hall having the capacity to accommodate 168 and 120 students respectively. The halls offer various services that make students safe and comfortable living on campus. The rooms are well furnished and clean. Besides, the halls provide healthy foods with clean surroundings at a reasonable cost. The students of halls remain under the direct supervision of both male and female provosts who are appointed from the senior faculty of the university. Security systems of the halls are very strictly maintained and surveillance of the areas is done with CCTV. Moreover, students can avail different facilities including dining, internet, visitor room, separate reading room, canteen, and generator, etc. BAIUST halls are running very effectively with its improved policy, guidance, and assistance of the hall committee in collaboration with the administration of the university.



TRANSPORTATION

BAIUST provides their students transportation service to both inside and outside of the campus. The students can avail bus facilities by paying a nominal transportation fee per semester. The number of buses for students is five and besides these BAIUST provides one coaster for faculty and officer, two micro-buses, one leguna, and one pickup for the residents of female hostel. One may avail bus from Kandirpar, Foujdari, Thakurpara (Salauddin Hotel), Tomsombridge, Poduar Bazar, Kotbari roads.



ACADEMIC GUIDELINES



Guidelines about all academic issues related to admission, academic calendar, curriculum, course system, registration system, general policy, control of exam and other issues

ADMISSION



Admission Wing:

Admission Wing is responsible for all admission matters under the supervision of Registrar and through lateral co-operation with the faculties. Admission wing responsibilities are as follows:

- Circulation, Admission form distribution and Short listing of candidates;
- Seat Plan, Invigilators duty plan and Conduct the Admission test;
- Result compilation and result publication;
- Maintenance of the Secrecy of the admission process and results; and
- Admission/ Enrollment/Registration of students.

Eligibility of Students to apply for Admission in Undergraduate Programs:

Engineering Programs:

- ✓ SSC/Dakhil and HSC/Alim Examinations: HSC/Alim or equivalent examination in Science Group with Mathematics, Physics and Chemistry scoring minimum GPA 3.0 for each. The sum total GPA of SSC/Dakhil and HSC/Alim should be minimum 7.0 (with additional subject).

- ✓ GCE Applicants
- O Level: GPA 3 each in minimum five subjects including Mathematics, Physics and Chemistry (in the scale of A=5, B=4, C=3, D=2 and E=1).
- A Level: GPA 3 each in minimum 2 subjects including Mathematics, Physics/ Chemistry
- The sum total of GPA in GCE A and O level should be 6.
- The candidates with E grade in any subject will not be considered.

Non-Engineering Programs:

Bachelor of Business Administration(BBA), Bachelor of Arts (Hons) in English and Bachelor of Laws (LL.B.)

- ✓ SSC/Dakhil and HSC/Alim Examination: Minimum GPA of 3.00 in HSC or equivalent examination. The sum total of GPA of HSC/Alim and SSC/Dakhil should be minimum 6.5. (With additional subject).

- ✓ GCE Applicants:
- O Level: GPA 3 in minimum five subjects (in the scale of A=5, B=4, C=3, D=2 and E=1).
- A Level: GPA 3 in minimum 2 subjects.
- The sum total of GPA in GCE A and O level should be 6.
- The candidates with E grade in any subject will not be considered.

Quota for Children of FF & poor and meritorious students:
3% of the total seats are reserved for the children of Freedom Fighters and 3% of the total seats are reserved for the poor and meritorious students.

Syllabus for the Admission Test:

- ✓ Engineering Programs (CSE/EEE/CE). A Written and MCQ test will be conducted on Mathematics, Physics, Chemistry and English (Comprehension and Functional) as per the syllabus of HSC. The test will be of 100 marks and 2 hours duration. The distribution of marks is given below:

Sl.	Subjects.	Marks
1.	Mathematics	40
2.	Physics	30
3.	Chemistry	20
4.	English	10
	Total	100

Non-Engineering Programs

- **Bachelor of Business Administration (BBA).** A written and MCQ test will be conducted on Bangla, English (as per the syllabus of HSC), ICT, General Knowledge and Analytical Ability. The test will be of 100 marks and 2 hours duration. The distribution of marks is given below for different department students:

Question Pattern		
Business	Science	Arts
Bangla: 10	Bangla: 10	Bangla: 10
English: 30*	English: 30*	English: 30*
ICT: 10	ICT: 10	ICT: 10
Principles of Business: 25	Math: 40	General Knowledge: 40
Accounting: 25	Analytical Ability: 10	Analytical Ability: 10
Total 100	Total 100	Total 100

*Thirty marks for English shall be divided into two parts i.e. MCQ-10 and Written-20. In the written part, students shall answer two questions. The written questions shall consist of essay, paragraph, or any recent issue. MCQ pattern will be followed in all other parts of the test.

- **Bachelor of Arts (Hons) in English.** A written and MCQ test will be conducted on Bangla, English (as per the syllabus of HSC), General Knowledge and Creative Writing Ability. The test will be of 100 marks and 2 hours duration. The distribution of marks is given below:

Sl.	Subjects.	Marks
1.	English	25
2.	Bangla	25
3.	General Knowledge	10
4.	Creative writing Ability (Descriptive)	40
	Total	100

- **Bachelor of Laws (LL.B.)** A written and MCQ test will be conducted on Bangla, English (as per the syllabus of HSC), General Knowledge and Creative Writing Ability (English). The test will be of 100 marks and 2 hours duration. The distribution of marks is given below:

Sl.	Subjects	Marks
1.	History of Bangladesh	10
2.	General Knowledge (Current Bangladesh Affairs)	15
3.	General Knowledge (Current International Affairs)	15
4.	Basic Legal and Constitutional Concepts	20
5.	English Grammar and Vocabulary	20
6.	English Paragraph Writing (within 200 words)	20
	Total	100

Final Selection:

Selection is exclusively based on merit in Admission Test:

Details	Percentage
Descriptive and MCQ Admission Test	100 %

Cancellation of Admission:

The cancellation of admission is not permissible. However, on special circumstances, such cancellation may be considered as per the following guidelines:

Sl.	Subjects	Marks
1.	Before commencement of the classes	100% of the Establishment Fee and 100% of the Semester Fee
2.	Within the 1st Week of commencement of the classes	The Caution money, 75% of the Establishment Fee and the Semester Fee.
3.	Within 2 weeks of commencement of the classes	The Caution money, 50% of the Establishment Fee and the Semester Fee.
4.	After 2 weeks of commencement of the classes	Caution Money Only

ACADEMIC CALENDAR



Terms and Duration: There will be two Terms; Term I and Term II. Term I will be of 24 weeks and Term II will be of 28 weeks (Total 52 weeks). An Academic Calendar will be provided to all the enrolled students to make them familiar to all academic events. The holidays will also be included in the calendar.

Annual Terms Plan: Duration of Term I and Term II will be as follows:

Term I:

Ser	Events	Duration
1.	Classes before Mid Term	7 weeks
2.	Mid Term Preparatory Leave	1 Week
3.	Mid Term Examination	1 week
4.	Classes after Mid Term	7 weeks
5.	Preparatory Leave	2 weeks
6.	Term Final Examination	3 weeks
7.	Result Publication and Term End Vacation	3 weeks
	Total	24 weeks

Term II:

Ser	Events	Duration
1.	Classes before Mid Term	7 weeks
2.	Mid Term Preparatory Leave	1 Week
3.	Mid Term Examination	1 week
4.	Classes after Mid Term	7 weeks
5.	Preparatory Leave	2 weeks
6.	Term Final Examination	3 weeks
7.	Result Publication and Term End Vacation	3 weeks
8.	Industrial Training and Survey Practical	4 weeks*
	Total	28 weeks

- Note: 1. Applicable for Engineering Dept Only*
2. Those who will not be able to clear any of the courses (only theoretical) of any discipline in a particular Term (Term I and Term II) will be required to appear at the referred examination (Re-examination) for fulfilling the condition as per policy to clear the subject(s).



COURSE PATTERN AND CREDIT STRUCTURE

The undergraduate program is covered by a set of theoretical courses along with a set of laboratory (sessional) courses to support them. Various related guidelines are as follows:

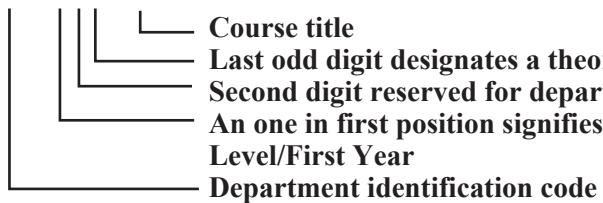
Course Designation System:

Each course is designated by a maximum of four letter code identifying the department offering the course followed by a three-digit number having the following interpretation:

- The first digit corresponds to the year/level in which the course is normally taken by the students.
- The second digit is reserved for departmental use. It usually identifies a specific area /group of study within the department.
- The last digit is an odd number for theoretical courses and an even number for sessional courses.

The course designation system is illustrated as Follows:

EEE 101 Electrical Circuit I



EEE 102 Electrical Circuit I Sessional



Types of Courses:

The courses included in the undergraduate curricula are divided into the following groups:

Core Courses: In each discipline, a number of courses are identified as core courses, which form the nucleus of the respective bachelor's degree program. A student has to complete all of the designated core courses of his discipline

Prerequisite Courses: A prerequisite course is one of the core courses, which should be completed before taking some other course(s).

Optional Courses: Apart from the core courses a required number of optional courses from a specified group have to be chosen.

Assignment of Credits: The assignment of credits to a theoretical course follows a different rule from that of a sessional course.

For Theoretical Courses, one lecture per week per term is equivalent to one credit.

For Sessional Courses, 2 sessional contact hours per week per term is equivalent to one (01) credit.

Credits are also assigned to project and thesis work taken by the students. The amount of credits assigned to such work varies from one discipline to another.

Course Appraisal and Lesson Plan:

All faculty members must have to prepare their respective Course Appraisal and Lesson plan for the entire course before the semester begins. They are advised to leave a copy of the Course Appraisal set to the Head of the Department for review by the Course Committee. A guideline on the format of Course Appraisal has been attached in Annexure A to Part 6, Chapter 1.

Student Mentoring:

Besides the respective faculty of each subject/ program, every student will have a designated mentor. Students will interact with his/ her mentor to discuss the academic progress, difficulties and all other issues relating to their performances. There is definite guideline issued, which specifies the modalities and frequency of mentoring, advising and interactions.

CONDUCT OF EXAMINATION



Examination:

For Engineering Departments, Class Tests, Mid-term and Term final examinations will be conducted for theory courses and sessional examinations will be conducted for sessional courses.

For Non-Engineering Departments, Class Tests, Mid-term and Term final examinations will be conducted for all courses

Class Test/Quiz/Presentation:

Class tests are conducted by the Course Teachers in the class-room. A total of $n+1$ class test will be conducted, where n is the number of credits of the course. Evaluation of performance will be based on best in class tests. For example: 4 class tests will be conducted for 3 credit courses; Evaluation of performance will be based on best 3 class tests. The Class tests will carry a weightage in the final assessment.

Mid Term Examination:

Mid Term Examinations will be conducted by the office of the Controller of Examinations. Duration of Mid-Term Examination will be of 1 hour. The Mid Term Examination will carry a weightage in the final assessment.

Term Final Examination (Theory):

The students will get 2 weeks preparatory leave for the Term-Final examination after 14 weeks of classes. The Term-Final examination will be conducted for 3-weeks by the Controller of Examinations. The duration of the Final Examination will be 1x hour/credit but not exceed 3x hours (in case of additional credits). The Term Final Examinations will carry a weightage in the final assessment.

Term Final Examination (Sessional):

For Lab/Project based sessional, Lab test or Project defense, Viva voce and Written test/Quiz of total 60% weightage will be conducted by the concerned faculty members. For programming based sessional, online tests and viva voce of total 60% weightage will be conducted by the concerned faculty members.

Practical/Sessional Examination (Only for engineering departments):

The Answer scripts will be checked by the teacher. The respective Course Teacher(s) will post the grades/results online in the IUMSS. The Examinations Committee/ Coordinators of the Departments will take a print out of Final Results/Tabulation sheets. Then the instructor/teacher of the concerned courses shall send the same to their Heads of Departments, who will arrange to send to the Controller of Examinations (CoE) office with signatures there on. The office of the CoE shall notify/publish the consolidated results accordingly

Tabulation and Result Publication:

The Answer scripts will be checked by the teacher. The teacher of the concerned courses shall send the same to their Heads of Departments, who shall send the same to the Controller of Examination (CoE) office with their signatures. The office of the CoE shall notify the consolidated results accordingly.

THE GRADING SYSTEM



The Letter Grade: The total performance of a student in a given course is based on a scheme of continuous assessment, for theory courses this continuous assessment is made through a set of quiz, class evaluation, class participation, presentation, homework assignment, term paper and a term final examination. The assessments for laboratory courses are made by evaluating performance of the student at work during the class, viva-voce during laboratory hours and quiz. Besides that, at the end there will be a final lab test. A student's Performance is measured by the number of credits completed satisfactorily and by the weighted average of the grade points earned. Letter grades and corresponding grade points will be given as follows (following the UGC specified standard):

Numerical Markings	Grade	Grade Points
80% and above	A+	4.00
75% to below 80%	A	3.75
70% to below 75%	A-	3.50
65% to below 70%	B+	3.25
60% to below 65%	B	3.00
55% to below 60%	B-	2.75
50% to below 55%	C+	2.50
45% to below 50%	C	2.25
40% to below 45%	D	2.00
Below 40%	F	0.00
Incomplete	I	-
Withdrawal	W	-
Project/ Thesis continuation	X	-

*Course in which the student gets F grade shall not be considered as earned credit hours for the calculation of Grade Point Average (GPA).

Distribution of Marks: The guidelines on Marks distribution are as follows:

Faculty of Engineering

For Theory Courses:

Thirty percent (30%) marks of theoretical course shall be allotted for continuous assessment, i.e. quiz, class tests, home assignments, class evaluation and class participation and 70% shall be allotted to the Mid Term examination and Term Final Examinations (Mid Term 20%, Term Final 50%). The examinations are conducted centrally by the office of the Controller of Examinations. Distribution of marks for a given course is as follows.

Category	Marks
Class participation/Presentation skill	30%
Class Attendance	
Homework/Assignment	
Class tests	
Mid Term Examination (Maximum 2 hours)	20%
Term Final Examination (Maximum 3 hours)	50%
Total	100%

Note: The number of class tests of a course shall be $n+1$ where n is the number of credits of the course. Evaluation of performance in class tests will be on the basis of the best in class test. The theme of continuous assessment that a particular teacher wishes to follow for a course will be explained the course outline on the first day of the Term.

For Sessional Courses:

The marks for the Sessional Courses will be distributed according to the type of the sessional course. The distribution of marks for three types of sessional is given below:

Marks distribution of Lab/Project based sessional

Category	Marks
Lab test/ Project	30
Written test/Quiz	20
Viva voce	10
Attendance	10
Data Sheet/Home Assignment/Report	10
Class Performance/Continuous Evaluation	20
Total	100 %

Marks distribution of Programming based sessional (For Dept of CSE only)

Category	Marks
Online-1	25
Online-2	25
Viva voce	10
Attendance	10
Continuous Evaluation	10
Class Performance	20
Total	100 %

Department of Business Administration

Category	Marks
Attendance	05
Class Performance	05
Class Test (At least 4)	10
Assignment/Term Paper	05
Case/ Quiz/Presentation/Viva	05
Mid-Term Examination (1 hour)	20
Final Examination (3 hours)	50
Total	100 %

Department of English

Category	Marks
Class Participation	5
Spot Test/ Class Test /Tutorial/In course	5
Class Attendance	5
Assignment/ Homework	5
Presentation	5
Term Paper	5
Mid Term Examination	20
Final Examination	50
Total	100 %

Department of Law

Category	Marks
Attendance	05
Assignment	10
Tutorial	05
Term Paper	05
Mid-Term Examination (1 hour)	25
Final Examination (3 hours)	50
Total	100 %

ATTENDANCE POLICY



Engineering/Non-Engineering Dept /Programs

- All students are required to attend 80% of the classes for all courses.
- In case of sickness 70% attendance may be considered by the VC with proper medical documents provided by the student.
- Students failing to attend 80% classes are liable to pay a fine of Tk. 2000/- per course.
- A student will not be entitled to Vice Chancellor or Dean's list of the Semester, in case S/he has not attended 90% of the classes. **S/he will also not be considered for any Scholarship/Waiver provide by the University.**

The guidelines for attendance marks are as follows:

Category	Marks
For Theory Courses	5
For Sessional Course	10

The attendance marks distribution for the final assessment is as following:

Attendance (100)	Theory (05) Marks	Sessional (10)Marks
90% & above	05	
85%-89%	4.5	
80%-84%	04	
75%-79%	3.5	
70%-74%	03	
Below 70%	00	

Earned Credits:

The courses in which a student has obtained D or a higher Grade will be counted as credits earned by him/her. Any course in which a student has obtained F grade will not be counted towards his/her earned credits. A student who obtains F grade in a Core Course in any term, he will have to appear at referred exam.

If a student obtains F grade in an Optional Course; S/he may choose to appear the referred examination or to take a Substitute Course if available. F grades will not be counted for GPA calculation but will stay permanently on the Grade Sheet and Transcript.

Calculation of CGPA:

Grade Point Average (GPA) is the weighted average of the grade points obtained of all the courses passed/completed by a student. For example, if a student passes/completes n courses in a term having credits of C1, C2, ... ,Cn and his grade points in these courses are G1.. G2,...,Gn respectively, then

$$GPA = \frac{\text{Grade points earned in the semester}}{\text{Credits completed in the semester}}$$

$$GPA = \frac{\text{Summation of (Credit hours in a course} \times \text{Grade point earned in that course})}{\text{Total number credit hours completed}}$$

$$= \frac{\sum_{i=1}^{n} C_i * G_i}{\sum_{i=1}^{n} C_i}$$

The Cumulative Grade Point Average (CGPA) is the weighted average of the GPA obtained in all the terms passed/completed by a student. For example, if a student passes/ completes n terms having total credits of TC1, TC2, ... , TCn and his GPA in these terms are GPA1, GPA2,... , GPAn, respectively then

$$= \frac{\sum_{i=1}^{n} T C_i * G P A_i}{\sum_{i=1}^{n} T C_i}$$

Minimum Earned Credit and GPA Requirement for Obtaining Degree:

A minimum grade point average (GPA) is essential for satisfactory progress. A minimum number of earned credits also have to be acquired in order to qualify for the degree. They must have to earn the total credit offered by the department to obtain the degree. The minimum CGPA requirement for obtaining a Bachelor's degree is 2.25.

GENERAL POLICY



Registration Procedure:

Registration will be done through IUMSS at the beginning of each Term/Semester by clearing all dues. In the student portal a demo video is uploaded on Registration process. Registrar Branch (Academic) will publish a notice with guideline of registration process in advance.

It is absolutely necessary that all students must complete their registration process within specified time line. Late registration is, however, permitted on payment of late registration fee of tk. 2,000.

It is also mentioned that tk. 200 will be charged for late registration of backlog, referred and improvement exam.

Re-examination/Referred Examination:

- ✓ Students failing in maximum of two theoretical courses in the Final Examination in any Term will be promoted to the next Term and S/he will be allowed to appear at the re-examination / Referred on failed course(s)/ subject(s) at the end of that Term as per academic schedule. S/he must have to apply to appear at the re-examination.
- ✓ Students at all levels will be allowed to appear at the referred/re-examination on maximum of two regular courses/subjects.
- ✓ When a student will appear at re-examination in which he/she previously obtained F grade, S/he will be eligible to get a grade as earned in such a course. A fee has to be paid by the students to register and appear at the referred-examination.
- ✓ If any student fails in a sessional course(s) then s/he will have to appear at the sessional classes and exams to clear/pass the concern courses(s) in any of the next consecutive terms. His/her performance will be evaluated as per the marks distribution policy of sessional.
- ✓ The student(s) must have to take recommendation of the mentor/student advisor to sit for the re-examination of failed course(s).
- ✓ Re-examination will be conducted from 3rd week of the semester following the Term end exam.

Backlog:

Following circumstances and rules will be applied for backlog:

- ✓ If the student fails or Absent again in the Referred-examination of the failed course(s) in the immediate semester, then the course(s) will be termed as "Backlog" course(s).
- ✓ The Backlog student will be allowed to appear at the re-examination of the Backlog course(s) in the following Term only for once and have to clear/pass the "Backlog" subject(s) in the Backlog exam. Otherwise, he/she will have to retake the course in any of the subsequent semesters.
- ✓ A student appearing at the Re-examination of any Backlog course(s) will be eligible to get a grade as earned. A scheduled fee has to be paid by the students to register and appear at the re-examination of Backlog course(s).
- ✓ A student will be allowed to appear at the Re-examination of maximum 4 (12 credits) theoretical courses (Backlog or Regular failed course(s)) in a single Term End Re-examination program.
- ✓ The student(s) must have to take recommendation of the mentor/student advisor to sit for the re-examination of backlog course(s).

Term Repeat:

Following circumstances and rules will be applied for term repeat:

- ✓ If a student fails in three or more Theoretical Courses in the Term Final examination, then S/he will repeat the same Term with registration.
- ✓ Students repeating a Term may seek exemption for that/those course(s) in which they have passed in the previous Term. If applied, then the previous grade of a particular course will be carried forward for his/her onward GPA/CGPA calculation. It implies that the student will not attend classes or appear at class tests/examinations of the concerned course(s) in the Repeat Term.
- ✓ Students repeating a particular Term (for example L-1 T-1) and failing again in three or more Theoretical courses/subjects in that Term will require approval from the Academic Council for further consideration.

Improvement:

Following circumstances and rules will be applied for Improvement:

- ✓ If a student obtains grade B or below B in a course, S/he will be allowed to appear at the re-examination only once for that course for the purpose of grade improvement and he/she will be eligible to get a grade as earned. A student can appear in the improvement examination for a particular course for the next three consecutive semesters and can appear at Maximum 6 courses in 4 years graduation program.
- ✓ In case of improvement of a particular course, the better grade/higher grade will be considered as the final grade for GPA calculation of the particular term.
- ✓ The student(s) must have to take recommendation of the mentor/student advisor to sit for the Improvement exam of the course(s).

Term Withdrawal:

Following circumstances and rules will be applied for Term Withdrawal:

- ✓ In case of severe sickness, which lead to missing of more than 40% classes (supported by requisite medical documents), student(s) may be allowed to withdraw the term and repeat the whole term with re-registration with the regular term in the next academic session, subject to the approval of Academic Council, BAIUST. S/he will get a W grade in case of such term withdrawal.
- ✓ If any student does not attend more than 40% classes without notification and prior approval, his/her term registration will be cancelled and His/ Her courses will be treated as "Incomplete". S/he will have to repeat the term with re-registration in the next academic session, BAIUST. S/he will get "I" grade in case of such term withdrawal.
- ✓ However, if any student appear more than 60% classes but doesn't appear the exam after collecting the Admit Card of Exam, he/she will get "F" grade in such cases.
- ✓ If any student does not attend classes for two consecutive terms without prior approval and is interested to continue from the next academic session, S/he will be penalized for each term and may be allowed to repeat the term with re-registration, subject to the approval of Academic Council, BAIUST. S/he will get F grade in case of such withdrawal of terms.
- ✓ However, S/he will have to complete the whole undergraduate program within 07 (Seven) Academic year from the date of his/her registration.
- ✓ The mentor/student advisor must have to recommend such kind of term withdrawal.

Withdrawal from Program:

Following circumstances and rules will apply:

- ✓ Failure to secure/achieve minimum CGPA of 2.25 in two consecutive Level will also lead to withdrawal of the student from the program.
- ✓ If any student does not attend classes for two consecutive terms without notification and prior approval, he/she will be permanently withdrawn from the program.
- ✓ In case of Term Repeat, students repeating a particular Term (for example L-1 T-1) and if S/he fails again in three or more courses/subjects in that term will require the approval of the Academic Council for further consideration.
- ✓ However, S/he will have to complete the whole undergraduate program within 07 (Seven) academic year from the date of his/her registration. Otherwise, he/she will be withdrawn from the program.
- ✓ The mentor/student advisor must have to recommend such kind of Program withdrawal.

Withdrawal of Own Accord:

Following circumstances and rules will be applied:

Permanent Withdrawal:

A student who has already completed some courses and has not performed satisfactorily may apply for a permanent withdrawal.

Temporary Withdrawal:

A student, if S/he applies, may be allowed to withdraw temporarily from the program, subject to the approval of Academic Council of the University, but S/he has to complete the whole program within 07 (Seven) academic years from the date of his/her registration.

Note: The mentor/student advisor must have to recommend such kind of withdrawal.

Conduct and Discipline:

During the stay in the university all students are required to abide by the existing rules, regulations, code of conduct. Students are strictly forbidden to form or be members of student organization or political party, club, society etc., other than those set up by university authority in order to enhance students' physical, intellectual, moral and ethical development. Zero tolerance will be shown in regards of sexual abuse and harassment in any forms and drug abuse and addiction in the campus.

Expulsion/Withdrawal on Disciplinary Ground:

Unfair Means: Adoption of unfair means may result in expulsion for that particular semester. The Academic Council of the University will authorize such expulsion on the basis of recommendation of the Disciplinary Committee. Following would be considered as unfair means adopted during examinations and other contexts:

- Communicating with fellow students for obtaining help in the examination.
- Copying from another student's script/report/paper.
- Copying from desk or palm of a hand or from other incriminating documents.
- Possession of any unauthorized document whether used or not.

Influencing Grades: Academic Council of the University may expel/withdraw any student for approaching directly or indirectly in any form to influence a teacher or university authority for grades.

Other Indiscipline Behavior's: Academic Council of the University may withdraw/expel any student on disciplinary ground, if any form of indiscipline or unruly behavior is seen in him/her which may disrupt the academic environment/program or is considered detrimental to University's image.

Immediate Action by the Disciplinary Committee of the University: The disciplinary committee may take immediate disciplinary action against any student of the institution. In case of withdrawal/expulsion, the matter will be referred to the Academic Council of the University for post-facto Approval.

Dress Code:

Students are advised to put on BAIUST Uniform when they are at the University Campus. The guidelines on the dress code are as under:

Male Students:

- Shirt: Cream Colour (Full sleeve with monogram).
- Pant: Black Colour.
- Shoes: Black Colour (with socks).
- Haircut: Trimmed.
- Coats/ Sweaters (during winter).

Female Students:

- Kamij: Cream Colour (Full sleeve with Monogram).
- Salowar: Chocolate Colour.
- Dopatta: Chocolate Colour.
- Scarf/ Hijab (if any): Chocolate or Cream Colour.
- Ladies Shoes: Black Colour (with Socks).
- Haircut: Decent.
- Appropriate winter clothing/Shawl (during winter)

Recognition of Performance

Degree with honours:

Candidates for Bachelor Degree will be awarded the degree with honors if their overall CGPA is 3.75 or better.

Gold Medal:

Gold Medal is awarded to all students earning CGPA 4 at the end of the entire program and the first position holder in each dept. earning a minimum CGPA of 3.8.

VC's List and Dean's List:

VC's List and Dean's List certificate will be awarded to the graduating students based on their earned CGPA considering results of the entire program (Level 1 to 4). The required CGPA to be considered in the Dean's and VC's list award is as under:

Ser	Faculty	Certificate	
		VC's List	Dean's List
1.	Engineering	3.90 & above	3.75 & below 3.90
2.	Non-Engineering	3.85 & above	3.70 & below 3.85

Other Scholarships and Stipends:

To be considered by the University authority in due course of time.

Scholarships and Various Waivers:

Merit Based waiver: This waiver will cover 14% students of every department as per the following criteria and percentage:

Percentage of Tuition Fee	Merit Range (department wise)	GPA Range	
		Engineering Course	Non-Engineering Course
40	Top 3%	3.90	3.85
20	Next Top 3%	3.80	3.75
10	Next top 8%	3.70	3.65

Notes:

- (1) If more member of students are found in a particular merit range, then merit positions within a given percentage will be determined by considering their gross scores and subsequently with core subject gross. Surplus number will be automatically shifted to the next level of merit range.
- (2) 100% tuition fee waiver for the highest CGPA holder of every department (only one) in the final term (8th Term) only.
- (3) If s/he already qualifies for another scholarship then the higher percentage will be considered only.

Tuition Fees Waiver for Freedom Fighter Children:

According to the Private university act 2010, 100% waiver in tuition fees during admission and subsequent semester.

Tuition Fees Waiver for Siblings:

One of the siblings to be awarded 25 % waiver of the tuition fees during admission and subsequent semesters.

Tuition Fees Waiver for children/spouse of Armed Forces personnel:

10% tuition fees waiver will be applicable for the Children/Spouse of Armed Forces personnel.

Awarding waiver to the Poor and Meritorious Students:

If an applicant is eligible as poor and meritorious, then his/her tuition fee will be determined by the academic record as under:

Percentage of Tuition Fee	Term	GPA/Score	
		Engineering	Non-Engineering
100	During Admission/1st (Marks)	85	80
	2nd - 8th	3.90	3.85
75	During Admission/1st (Marks)	70	65
	2nd - 8th	3.80	3.75
50	During Admission/1st (Marks)	55	50
	2nd - 8th	3.65	3.60
25	During Admission/1st (Marks)	40	40
	2nd - 8th	3.50	3.50



FEE STRUCTURE

1. Fee Structure for B. Sc. in Computer Science & Engineering (CSE)

a. Admission & 1st Semester Fees:

Items	Amount
Admission Fee (During Admission)	39,500
Education Development Fee	10,000
ID Card Fee	500
Security Money/Caution Money (During Admission)	5,000
Library Admission (During Admission)	1,000
Total	56,000
Registration Fee	12,500
Credit Fee (2800 per credit) for 18 Credit hr.	50,400
Lab & Training Equipment Maintenance Fee (Term wise)	2,500
Exam Fee (Term wise)	10,000
Centre Fee (Term wise)	500
Medical Fee (Term wise)	100
Sports Fee (Term wise)	100
Student Welfare Fee (Term wise)	500
Total (1 x Semester Fee)	76,600
Total	1,32,600

b. Total cost to complete B. Sc. in Computer Science & Engineering (CSE):

Semester	Particulars	Amount (TK)
1st	Admission & Level-1, Term -1 Fee (18 Credit hr.)	1,32,600
2nd	Level-1, Term -2 Fee (21 Credit hr.)	85,000
3rd	Level-2, Term -1 Fee (20 Credit hr.)	82,200
4th	Level-2, Term -2 Fee (19 Credit hr.)	79,400
5th	Level-3, Term -1 Fee (20.5 Credit hr.)	83,600
6th	Level-3, Term -2 Fee (20.5 Credit hr.)	83,600
7th	Level-4, Term -1 Fee (17 Credit hr.)	73,800
8th	Level-4, Term -2 Fee (18 Credit hr.)	76,600
	Total	6,96,800

*Note: 2nd – 8th semester fees may vary based on the credits offered/taken.



FEE STRUCTURE

2. Fee Structure for B. Sc. in Civil Engineering (CE)

a. Admission & 1st Semester Fees:

Items	Amount
Admission Fee (During Admission)	39,500
Education Development Fee	10,000
ID Card Fee	500
Security Money/Caution Money (During Admission)	5,000
Library Admission (During Admission)	1,000
Total	56,000
Registration Fee	12,500
Credit Fee (2700 per credit) for 20.5 Credit hr.	55,350
Lab & Training Equipment Maintenance Fee (Term wise)	2,500
Exam Fee (Term wise)	10,000
Centre Fee (Term wise)	500
Medical Fee (Term wise)	100
Sports Fee (Term wise)	100
Student Welfare Fee (Term wise)	500
Total (1 x Semester Fee)	81,550
Total	1,37,550

b. Total cost to complete B. Sc. in Civil Engineering (CE):

Semester	Particulars	Amount (TK)
1st	Admission & Level-1 Term -1 Fee (20.5 Credit hr.)	1,37,550
2nd	Level-1, Term -2 Fee (20.5 Credit hr.)	81,550
3rd	Level-2, Term -1 Fee (19.5 Credit hr.)	78,850
4th	Level-2, Term -2 Fee (18.5 Credit hr.)	76,150
5th	Level-3, Term -1 Fee (19 Credit hr.)	77,500
6th	Level-3, Term -2 Fee (20.5 Credit hr.)	81,550
7th	Level-4, Term -1 Fee (18.5 Credit hr.)	76,150
8th	Level-4, Term -2 Fee (20 Credit hr.)	80,200
	Total	6,89,500

*Note: 2nd – 8th semester fees may vary based on the credits offered/taken.



FEE STRUCTURE

3. Fee Structure for B. Sc. in Electrical & Electronic Engineering (EEE):

a. Admission & 1st Semester Fees:

Items	Amount
Admission Fee (During Admission)	39,500
Education Development Fee	10,000
ID Card Fee	500
Security Money/Caution Money (During Admission)	5,000
Library Admission (During Admission)	1,000
Total	56,000
Registration Fee	12,500
Credit Fee (2650 per credit) for 18.5 Credit hr.	49,025
Lab & Training Equipment Maintenance Fee (Term wise)	2,500
Exam Fee (Term wise)	10,000
Centre Fee (Term wise)	500
Medical Fee (Term wise)	100
Sports Fee (Term wise)	100
Student Welfare Fee (Term wise)	500
Total (1 x Semester Fee)	75,225
Total	1,31,225

b. Total cost to complete B. Sc. in Electrical & Electronic Engineering (EEE):

Semester	Particulars	Amount (TK)
1st	Admission & Level-1, Term -1 Fee (18.5 Credit hr.)	1,31,225
2nd	Level-1, Term -2 Fee (21.75 Credit hr.)	83,837.5
3rd	Level-2, Term -1 Fee (21 Credit hr.)	81,850
4th	Level-2, Term -2 Fee (20.25 Credit hr.)	79,862.5
5th	Level-3, Term -1 Fee (21.5 Credit hr.)	83,175
6th	Level-3, Term -2 Fee (20 Credit hr.)	79,200
7th	Level-4, Term -1 Fee (22.5 Credit hr.)	85,825
8th	Level-4, Term -2 Fee (14.5 Credit hr.)	64,625
		6,89,600

*Note: 2nd – 8th semester fees may vary based on the credits offered/taken.



FEE STRUCTURE

4. Fee Structure for Bachelor of Business Administration (BBA):

a. Admission & 1st Semester Fees:

Items	Amount
Admission Fee (During Admission)	20,800
ID Card Fee	500
Security Money/Caution Money (During Admission)	5,000
Library Admission (During Admission)	1,000
Total	27,300
Registration Fee	12,500
Credit Fee (1850 per credit) for 16 Credit hr.	29,600
Exam Fee (Term wise)	10,000
Centre Fee (Term wise)	500
Medical Fee (Term wise)	100
Sports Fee (Term wise)	100
Student Welfare Fee (Term wise)	500
Total (1 x Semester Fee)	53,300
Total	80,600

b. Total cost to complete Bachelor of Business Administration (BBA):

Semester	Particulars	Amount (TK)
1 st	Admission & Level-1, Term -1 Fee (16 Credit hr.)	80,600
2 nd	Level-1, Term -2 Fee (18 Credit hr.)	57,000
3 rd	Level-2, Term -1 Fee (15 Credit hr.)	51,450
4 th	Level-2, Term -2 Fee (16 Credit hr.)	53,300
5 th	Level-3, Term -1 Fee (16 Credit hr.)	53,300
6 th	Level-3, Term -2 Fee (18 Credit hr.)	57,000
7 th	Level-4, Term -1 Fee (18 Credit hr.)	57,000
8 th	Level-4, Term -2 Fee (24 Credit hr.)	68,100
	Total	4,77,750

*Note: 2nd – 8th semester fees may vary based on the credits offered/taken.



FEE STRUCTURE

4.1 . Fee Structure for MBA(Regular) – (39 Credits)

a. Total cost to complete:

Items	Amount
Admission Fee (During Admission)	10,000
Library Fee (During Admission)	1,000
Welfare Fee (During Admission)	500
Sports Fee (During Admission)	150
ID Card (During Admission)	100
Centre Fee (During Admission)	2000
Exam Fee (2000/- per Semester)	4000
Semester Registration Fee (10,000/- per semester)	20,000
Credit Fee (1,300/- per credit)	50,700
Total	88,450*

* A waiver of Tk. 8,450 can be given to BBA graduates from BAIUST. The waived amount, if so granted, will be adjustable with the final semester payment by students. The waiver may be encouraging for BAIUST graduates.

Semester wise breakdown of the Fee (39 Credits):

Semester	Particulars	Amount (TK)
1 st	Admission & 1st Semester Fee (15 Credit hr.)	45,250
2 nd	Second Semester Fee (24 Credit hr.)	43,200

4.2. Fee Structure for MBA (2 Years) – (69 Credits)

a. Total cost to complete:

Items	Amount
Admission Fee (During Admission)	10,000
Library Fee (During Admission)	1,000
Welfare Fee (During Admission)	500
Sports Fee (During Admission)	150
ID Card (During Admission)	100
Centre Fee (During Admission)	2000
Exam Fee (1000/- per Semester)	4000
Semester Registration Fee (10,000/- per semester)	40,000
Credit Fee (1,300/- per credit)	89,700
Total	1,47,450**

**Similar to the practices of many private universities, a waiver of Tk. 10,000 can be given to BAIUST graduates. The waived amount, if so granted, will be adjustable with the final semester payment by students. The waiver may be encouraging for BAIUST graduates.



FEE STRUCTURE

Semester wise breakdown of the Fee (69 Credits):

Semester	Particulars	Amount (TK)
1 st	Admission & 1st Semester Fee (15 Credit hr.)	44,250
2 nd	Second Semester Fee (15 Credit hr.)	30,500
3 rd	3rd Semester Fee (15 Credit hr.)	30,500
4 th	4th Semester Fee (24 Credit hr.)	42,200

4.3. Fee Structure for MBA (Executive) – (48 Credits)

a. Total cost to complete:

Items	Amount
Admission Fee (During Admission)	10,000
Library Fee (During Admission)	1,000
Welfare Fee (During Admission)	500
Sports Fee (During Admission)	200
ID Card (During Admission)	300
Centre Fee (During Admission)	3000
Exam Fee (1000/- per Semester)	3000
Semester Registration Fee (10,000/- per semester)	30000
Credit Fee (1,300/- pe	72000
Total	1,20,000**

Semester wise breakdown of the Fee (48 Credits):

Semester	Particulars	Amount (TK)
1 st	Admission & 1st Semester Fee (15 Credit hr.)	48,500
2 nd	Second Semester Fee (15 Credit hr.)	33,500
3 rd	3rd Semester Fee (18 Credit hr.)	38,000



FEE STRUCTURE

5. Fee Structure for Bachelor of Arts in English (Hons):

a. Admission & 1st Semester Fees:

Items	Amount
Admission Fee (During Admission)	20,800
ID Card Fee	500
Security Money/Caution Money (During Admission)	5,000
Library Admission (During Admission)	1,000
Total	27,300
Registration Fee	12,500
Credit Fee (1450 per credit) for 15 Credit hr.	21,750
Exam Fee (Term wise)	10,000
Centre Fee (Term wise)	500
Medical Fee (Term wise)	100
Sports Fee (Term wise)	100
Student Welfare Fee (Term wise)	500
Total (1 x Semesters Fee)	45,450
Total	72,750

b. Total cost to complete Bachelor of Arts in English:

Semester	Particulars	Amount (TK)
1 st	Admission & Level-1, Term -1 Fee (15 Credit hr.)	72,750
2 nd	Level-1, Term -2 Fee (18 Credit hr.)	49,800
3 rd	Level-2, Term -1 Fee (18 Credit hr.)	49,800
4 th	Level-2, Term -2 Fee (17 Credit hr.)	48,350
5 th	Level-3, Term -1 Fee (18 Credit hr.)	49,800
6 th	Level-3, Term -2 Fee (18 Credit hr.)	49,800
7 th	Level-4, Term -1 Fee (18 Credit hr.)	49,800
8 th	Level-4, Term -2 Fee (18 Credit hr.)	49,800
	Total	4,19,900

*Note: 2nd – 8th semester fees may vary based on the credits offered/taken.



FEE STRUCTURE

6. Fee Structure for Bachelor of Laws (LL. B.):

a. Admission & 1st Semester Fees:

Items	Amount
Admission Fee (During Admission)	20,800
ID Card Fee (During Admission)	500
Security Money/Caution Money (During Admission)	5,000
Library Admission (During Admission)	1,000
Total	27,300
Registration Fee	12,500
Credit Fee (1750 per credit) for 12 Credit hr.	21,000
Exam Fee (Term wise)	10,000
Centre Fee (Term wise)	500
Medical Fee (Term wise)	100
Sports Fee (Term wise)	100
Student Welfare Fee (Term wise)	500
Total (1 x Semesters Fee)	44,700
Total	72,000

b. Total cost to complete Bachelor of Laws (LL.B.):

Semester	Particulars	Amount (TK)
1 st	Admission & Level-1, Term -1 Fee (12 Credit hr.)	72,000
2 nd	Level-1, Term -2 Fee (16 Credit hr.)	51,700
3 rd	Level-2, Term -1 Fee (18 Credit hr.)	55,200
4 th	Level-2, Term -2 Fee (19 Credit hr.)	56,950
5 th	Level-3, Term -1 Fee (18 Credit hr.)	55,200
6 th	Level-3, Term -2 Fee (19 Credit hr.)	56,950
7 th	Level-4, Term -1 Fee (18 Credit hr.)	55,200
8 th	Level-4, Term -2 Fee (20 Credit hr.)	58,700
	Total	4,61,900

*Note: 2nd – 8th semester fees may vary based on the credits offered/taken.

Note: BAIUST preserves the right to alter/change/amend the financial details as per its requirements.



FEE STRUCTURE

Referred/Backlog/Improvement examination fees:

1. Engineering Departments: TK. 1060/ Per Credit Hr.
2. Bachelor of Business Administration: TK. 610/ Per Credit Hr.
3. Bachelor of Arts in English: TK. 360/ Per Credit Hr.
4. Bachelor of Laws: TK. 490/ Per Credit Hr.

Term Repeat Fee (From Spring 2022):

Credit Fee + Others Fees:

Ser	Dept.	Amount (Tk.)/ Per Credit	Other Fees (Tk.)
1.	CSE	2800	26200
2.	EEE	2650	26200
3.	CE	2700	26200
4.	BBA	1850	23700
5.	English	1450	23700
6.	Law	1750	23700

Note: Semester related other fees must be added with total credit fee.

Semester Withdrawal Fees and Department Change Fee Structure

A) The details of Semester Withdrawal fees are as under:

- a. If any student wants to withdraw from a semester for any valid reason with proper documents, he/she must inform university authority before class starts and shall be waived from all fees.
- b. A registered student can withdraw his/ her semester within 7 weeks of class starting day by paying Tk. 12,500 as Term Withdrawal fee. After 7 weeks the student has to pay full amount.
- c. Term Withdrawal for one or two semesters (without information), the student has to pay Tk. 12,500 as registration fee for each semester.
- d. If any student does not attend two or more semesters consecutively, his/her admission will be cancelled. If he/she wants to continue again, he/she has to pay Tk. 30,000 as re-admission fee.
- e. If any student is awarded semester withdrawal for any disciplinary action, he/ she has to pay full credit fee.

B) The details of the Fees of Inter-Department Change are as under:

- a. Engineering to Non-engineering: For department change Tk. 20,000 has to be paid. His/ her current semester fee (any level/term) will be adjusted and transferred to new department and his/her all previous semester fee will be forfeited (if any).
- b. Non-engineering to Engineering: For department change Tk. 35,000 has to be paid. His/her current semester fee (any level/term) will be adjusted and transferred to new department and his/her all previous semester fee will be forfeited (if any)

All fees as specified to be deposited to:

Account Name: BAIUST Operations
C/A: 0005-0210033136
Trust Bank Ltd. (Cumilla Cantonment)

Hall fee to be deposited to:

Account Name: BAIUST Hostel
C/A: 0005-0210034939
Trust Bank Ltd. (Cumilla Cantonment)
Mobile: 01873762275

For More Information

Treasurer's Office:

Phone: 02339334209, Extension - 127
Mobile: 01731066337

Admission Office:

Phone: 02339334209, Extension - 0, 119
Mobile: 01756 436655, 01856 959403 & 01572 482331
Email: admission@baiust.edu.bd

CREDIT TRANSFER POLICY



a. Guidelines for the Admission Office: Any student wants to transfer their credit in BAIUST must have a minimum GPA/CGPA as follows:

Name of the Degree	GPA/CGPA	Overall
SSC	3.0	For Non-engineering Departments
HSC	3.0	minimum GPA must be 6.5 and for
Bachelor	2.5 (out of 4.00)	Engineering it must be 7.0

- (1) Students must submit their detail syllabus along with official transcript from previous university during admission.
- (2) In case of study gap of a transferred student, BAIUST will accept maximum of 1 year study gap during a student's Bachelor degree. Two year study gap may be considered upon the recommendation of departmental Equivalence Committee.
- (3) BAIUST admission office will forward those credit transfer cases to respective department's "Equivalence Committee". This Committee will evaluate student's transcript to find out total number of credit accepted in BAIUST. This Committee will also forward a formal document to Admission office, Registrar office & Controller of Examination office.
- (4) A "Credit Transfer Fees" of Tk. 3000 will be charged on each transferred student.

Credit Transfer fee:

1. Credit Transfer Application Fee Tk 3000 (Not Refundable)
2. Admission Charges (Department Wise)
3. Semester Fee (Registration Fee+ Credit Fee+ Others Fees)

b. Guidelines for the Departmental Equivalence Committee:

- (1) Committee will cross check all courses with BAIUST syllabus.
- (2) Student must have a minimum grade of 2.75 to get a waiver on any course.
- (3) In case of dissimilarities in course credit the Committee will waive that course based on the credit mentioned in BAIUST curriculum. Lower level course credit (compared with BAIUST curriculum) will not be waived.
- (4) Total waived credit must not exceed 40% of the credit offered by the department.
- (5) In order to accept transfer of students, BAIUST need to switch "Open Credit Policy" instead of "Closed Credit" only for credit transfer students.
- (6) The Committee may consider a student's study gap more than one year if they find that the student can finish his/her degree in BAIUST during the registration duration set by UGC (6 years for a 4 year Bachelor degree).

c. Guidelines for the Controller of Examination Office:

- (1) Only the number of waived credit will be shown in BAIUST transcript.
- (2) CGPA of a credit transfer student will be counted based on the credit earned in BAIUST.
- (3) If any student's exam overlaps due to credit transfer, S/he will sit in referred/backlog/improvement exam to complete that exam. However students have to attend examination if it is schedule

Institutional Quality Assurance Cell (IQAC)



OVERVIEW

With the primary objective of advancement of higher education through quality assurance, review, continuous quality improvement and subsequently, accreditation of programs, the Institutional Quality Assurance Cell (IQAC) was established at Bangladesh Army International University of Science and Technology (BAIUST) in 2016 under an administrative order of the University authority in line with the Private University Act 2010, Section 36. It has been organized in such a way as befits the size, existing structure as pointed out in the Act. IQAC helps the university develop new standards, policies, systems, processes, and procedures by adapting and incorporating best practices in higher educational institutions. In doing this, IQAC may conduct audit, survey and other instruments as deemed fit to ensure the standards of quality set by Bangladesh Accreditation Council (BAC) and Bangladesh National Qualifications Framework (BNQF), following the materialization of outcome-based education (OBE) models in all the programs of the university.



Institutional Quality Assurance Cell (IQAC)

Col Prof Md. Mosharrof Hossain Miah (Retd)
Director



Dr. Wahida Zaman Loskor
Associate Professor
(Mathematics) and Head,
Department of Science and Humanities
Additional Director (QA)



Kazi Shahidul Islam
Assistant Professor,
Department of English
Additional Director (ETL)



Shimu Sultana
Lecturer, Department of CSE
Section Officer

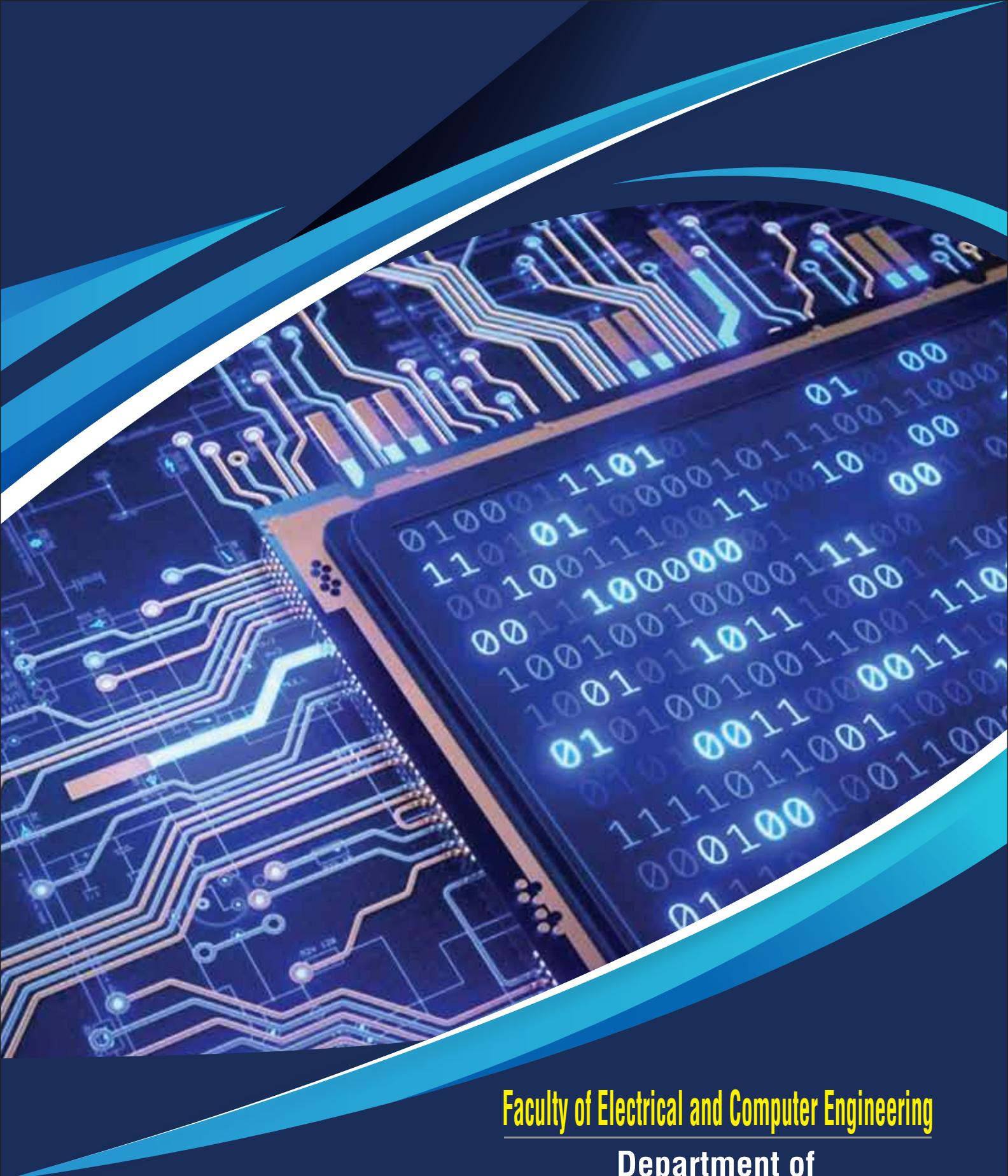


Kamrul Hasan
PA to Treasurer
Office Assistant



Md. Baizid Mia
Messenger
Office Support Staff





Faculty of Electrical and Computer Engineering

**Department of
Computer Science
and Engineering**



Department of Computer Science and Engineering

OVERVIEW

The Department of Computer Science and Engineering (CSE) in BAIUST is one of the leading departments that is fully equipped with the most updated lab facilities, carried by a skilled and energetic team of faculties. Its fourteenth batch of students have already started their academic learning with excellence. The department of computer science and engineering strives to build excellence in the competitive market of CSE by organizing, applying and imparting practical and comprehensive educational programs.

In the aim of facilitating technological and technical basis, studious supervision and leadership skills to its students in the upcoming years the department of CSE is promising to a great extent. To fulfill the aim and make the students familiar with the real engineering world the department is focused on the following activities:

- * Arranging various training programs.
- * Organizing contests and workshops.
- * Participating in national and international Computer Programming Contests.
- * Software Development Projects.
- * Gaming and Robotic Competitions.
- * Mobile Apps Development and so on.

With all the realistic activities and the ruthless efforts and group effort of the qualified, sincere and enthusiastic faculty members, the department is progressing to the way of becoming a distinctive and desirable one in the field of Computer Science and Engineering and Information Technology.

This department is fully committed to provide quality services and facilities to the students to ensure that the students are being introduced to the recent technology trends. Global technology is spreading so fast and the impact is reflected on the national economic status of every promising nation. There is no alternative to an industry-oriented learning mechanism to strengthen the learning mechanism in an effective manner. The department of CSE of BAIUST is focused on collaborating with the top industry people both from the national and international arena.

Several programs, seminars, camps, workshops have already been organized fruitfully with the coordination of Bangladesh Open Source Network (BdOSN) and ICT division of the peoples' republic of Bangladesh. BdOSN chapter of BAIUST is working actively with the direct cooperation of the Department of CSE. Industry oriented learning, problem-solving capability building, and interactive collaboration with ICT fellows are leading the Department of CSE to a center of excellence in the field of innovation and R&D.

During the outbreak of the COVID-19 pandemic, the Department of CSE run its' academic programs online for three consecutive sessions without creating any session jam for the students



Faculty of Electrical and Computer Engineering Department of Computer Science and Engineering (CSE)

Faculty Members



Md. Asaduzzaman Khan

B.Sc. in Computer Engineering, AIUB
M.Sc. in EEE, BTH, Sweden

**Associate Professor &
Head of the Department.**



Golam Moktader Nayeem

B.Sc. in CCE, IIUC
M. Sc. in CIT, IUT
Ph.D. in CS (Ongoing), UESTC - China

Associate Professor



Mamun Ahmed

B. Sc. in CSE, CUET
M. Sc. in SPT, BTH, Sweden

Assistant Professor



Mousumi Hasan Mukti

B.Sc. in CSE, JU
M.Sc. in CSE, JU

Assistant Professor



Dr. Nargis Parvin

B.Sc. (Hons) in ICE, RU
M.Sc. in ICE, RU
Doctor of Engineering in ICS
(Saitama University, Japan)

Assistant Professor



Arif Ahmad

B.Sc. in CSE, IUT
Ph.D Research Fellow
CSE, SUST.

Assistant Professor



Mohammad Robaitul Islam Bhuiyan

B. Sc. in CSE, CUET
M.Sc. in CSE (Ongoing), IUT

Lecturer



Arifa Islam Champa

B.Sc. in CSE, RUET
M.Sc. in CSE (Ongoing), IUT

Lecturer



MD. Fazle Rabbi

B.Sc. in CSE, RUET
M.Sc. in CSE (Ongoing), IUT

Lecturer



MD. Rifat Hossain

B.Sc. in CSE, RUET
M.Sc. in CSE (Ongoing), BUET

Lecturer



Ahmed Arian Sajid
B.Sc. in CSE, CUET
M.Sc. in CSE (Ongoing)
TU Dortmund - Germany
Lecturer



Sabrina Sultana Jerin
B.Sc. in CSE, CUET
M.Sc. in CSE (Ongoing)
TU Dortmund - Germany
Lecturer



Shimu Sultana
B.Sc. in CSE (CUET)
M.Sc. in CSE (Ongoing), CUET
Lecturer



Md. Musfiqur Rahman Milton
B.Sc. in ICE (BUP)
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Lecturer



Shovan Bhowmik
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M.Sc. in CSE (Ongoing), CUET
Lecturer



Saha Reno
B.Sc. in CSE, BAIUST
M.Sc. in CSE (Ongoing), CUET
Lecturer



Sayma Alam Suha
B.Sc. in CSE, MIST
M.Sc. in Management of Technology, BUET
M.Sc. in CSE (Ongoing), MIST
Lecturer



Hasan Abdullah
B.Sc. (Engg.) in ICT, MBSTU
M.Sc. (Engg.) in ICT (Ongoing), MBSTU
Lecturer



Sabina Zaman
B. Sc. in CSE, RUET
M.Sc. in CSE (Ongoing), IUT
Lecturer



Sharmin Sultana
B. Sc. in CSE, CUET
Ph.D. in CS (Ongoing), UMass Lowell - USA
Lecturer

On Study Leave

Program Details

Bachelor of Science in Computer Science and Engineering

The Department of CSE offers a 4-Year B.Sc. course which contains a total of 154 credit hours. In addition to the conventional courses, the program includes some contemporary courses such as Web Technologies, Cloud Computing, Machine Learning, Internet of Things, etc. It also covers some inter-departmental courses such as Chemistry, Physics, Mathematics, Commerce, Humanities, Language and Human Communication that will help the students to diversify their understanding in associated subjects. Besides, one integrated design project and one capstone project are also included in the syllabus to incite the students in developing technical, soft and professional skills. Moreover, to achieve the program-specific accreditation from the Board of Accreditation for Engineering and Technical Education (BAETE), the courses are designed with the Outcome Based Education (OBE) so that the fresh graduates are duly prepared for the jobs after completing the Bachelor of Science in Computer Science and Engineering (BSc. in CSE). The curriculum is already approved by the University Grant Commission (UGC). The newly designed OBE-based curriculum will be applicable for all the students admitted in Spring-2022 and onwards. As part of the OBE process, in the future, further modifications shall be incorporated into the curriculum through Continuous Quality Improvement (CQI).

Program Educational Objectives:

Sl. No.	PEO Statement
PEO 1	Graduates of the program will be employed in the computing profession and will be engaged in learning, understanding, and applying new ideas and technologies as the field evolves.
PEO 2	Graduates with an interest in, and aptitude for, advanced studies in computing will have completed, or be actively pursuing, graduate studies in computing.
PEO 3	Graduates will be informed and involved members of their communities and responsible engineering and computing professionals who take appropriate account, in their professional work, of such issues as privacy security, copyright etc. in ways that are consistent with the ACM/IEEE Code of Conduct.
PEO 4	Graduates will apply principles and practices of computing grounded in mathematics and science to successfully complete software-related projects to meet customer business objectives and/or productively engage in research.

Course Structure For B.Sc. in Cse At A Glance

Types of Courses	No. of Courses	Credit Hours	Remarks
Language Courses	3T	07	T – Theory L – Laboratory/ Sessional P – Project
General Education Courses	6T	15	
Basic Science Courses	3T+2L	09+02	
Mathematics Courses	4T	12	
Other Engineering Courses	3T+3L	07+04	
Program Core Courses	21T+17L	59+22	
Elective Courses	3T+1L	08+01	
Project	2P	08	
Total	43T+23L+2P	154	

Course Outline First Year

Level-1 Term-I

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CSE 113	Discrete Mathematics	3		N/A	3
CSE 112	Introduction to Computing Sessional		3	N/A	1.5
CHEM 111	Chemistry	3		N/A	3
CHEM 112	Chemistry Sessional		2	N/A	1
ENG 111	English Reading and Speaking	2		N/A	2
MATH 111	MATH I (Differential Calculus, Integral Calculus and Matrix)	3		N/A	3
EEE 111	Electrical Circuit Analysis	3		N/A	3
EEE 112	Electrical Circuit Analysis Sessional		3	N/A	1.5
Subtotal		22			18

Level-1 Term-II

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CSE 121	Structured Programming Language	3		N/A	3
CSE 122	Structured Programming Language Sessional		3	N/A	1.5
GED 121	History of the Emergence of Bangladesh	2		N/A	2
ENG 121	English Writing and Listening	3		N/A	3
MATH 121	MATH II (Vector Analysis, Linear Algebra, Coordinate Geometry and Fourier Analysis)	3		N/A	3
EEE 121	Electronic Devices and Circuits	3		EEE 111	3
EEE 122	Electronic Devices and Circuits Sessional		3	N/A	1.5
PHY 121	Physics I	3		N/A	3
PHY 124	Basic Physics Sessional		2	N/A	1
Subtotal		25			21

Second Year

Level-2 Term-I

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CSE 211	Data Structures	3		CSE 121	3
CSE 212	Data Structures Sessional		3	N/A	1.5
CSE 213	Object Oriented Programming Language	3		CSE 121	3
CSE 214	Object Oriented Programming Language Sessional		3	N/A	1.5
MATH 211	MATH III (Differential Equations, Complex Variables and Laplace Transforms)	3		N/A	3
PHY 211	Physics II	3		N/A	3
HUM 211	Bangla Language	2		N/A	2
GED 211	Finance and Investment	3		N/A	3
Subtotal		23			20

Level-2 Term-II

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CSE 221	Computer Algorithms and Complexity	3		N/A	3
CSE 222	Computer Algorithms and Complexity Sessional		3	N/A	1.5
CSE 223	Digital Logic Design	3		EEE 121	3
CSE 224	Digital Logic Design Sessional		3	N/A	1.5
CSE 225	Numerical Methods	3		N/A	3
CSE 226	Numerical Methods Sessional		2	N/A	1
MATH 221	MATH IV (Probability and Statistics)	3		N/A	3
GED 221	Engineering Economics	3		N/A	3
Subtotal		23			19

Third Year
Level-3 Term-I

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CSE 311	Operating System	3		N/A	3
CSE 312	Operating System Sessional		2	N/A	1
CSE 313	Database Management System	3		N/A	3
CSE 314	Database Management System Sessional		3	N/A	1.5
CSE 315	Computer Architecture and Design	3		CSE 223	3
CSE 317	Software Engineering and Design Patterns	3		N/A	3
CSE 318	Software Engineering and Design Patterns Sessional		2	N/A	1
CSE 319	Theory of Computation	3		N/A	3
CE 311	Engineering Drawing	1		N/A	1
CE 312	Engineering Drawing and CAD Sessional		2	N/A	1
Subtotal		25			20.5

Level-3 Term-II

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CSE 321	Data Communications	3		N/A	3
CSE 322	Data Communications Sessional		2	N/A	1
CSE 323	Web Technologies	2		N/A	2
CSE 324	Web Technologies Sessional		3	N/A	1.5
CSE 325	Microprocessor, Assembly Language and Computer Interfacing	3		N/A	3
CSE 326	Microprocessor, Assembly Language and Computer Interfacing Sessional		3	N/A	1.5
CSE 327	Computer Networks	3		N/A	3
CSE 328	Computer Networks Sessional		3	N/A	1.5
CSE 301	Integrated Design Project	4		N/A	2
CSE 329	Management Information System	2		N/A	2
Subtotal		28			20.5

Fourth Year

Level-4 Term-I

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CSE 411	Machine Learning	2		All Mathematics Courses	2
CSE 412	Machine Learning Sessional		2	N/A	1
CSE 413	Compiler Design and Construction	3		CSE 319	3
CSE 414	Compiler Design and Construction Sessional		2	N/A	1
CSE 415	Research Methodology and Complex Engineering Activities	2		N/A	2
CSE ***	Elective 1	3		N/A	3
GED 411	Business Communications	3		N/A	3
CSE 401	Capstone Project (Part-1)	4		N/A	2
Subtotal		21			17

Level-4 Term-II

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CSE 421	Artificial Intelligence	3		N/A	3
CSE 422	Artificial Intelligence Sessional		2	N/A	1
GED 421	Sociology for Engineers	2		N/A	2
GED 423	Engineering Ethics	2		N/A	2
CSE ***	Elective 2	3		N/A	3
CSE ***	Elective 3	2	2	N/A	2+1
CSE 402	Capstone (Part-2)	8		N/A	4
	Subtotal	24			18

Elective Courses (Any three theories with sessional courses (if any) to be taken)

- a) **Major in Computer Engineering:** At least 2 courses from Hardware and 1 Course from Systems.
- b) **Major in Computer Science and Engineering:** Any courses from any branch.
- c) **Major in Computer Science:** At least 3 courses from Theory.
- d) **Major in Data Science:** At least 3 courses from Data Science.
- e) **Major in Software Engineering:** At least 2 courses from Software Engineering and 1 Course from ICT.
- f) **Major in Information and Communication Technology:** At least 3 courses from ICT.

Course Code	Recommended Areas	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		

Theory

CSE 445	Mathematical Analysis for Computer Science	3		N/A	3
CSE 447	Graph Theory	3		N/A	3
CSE 449	Algorithm Engineering	3		N/A	3
CSE 451	Computational Geometry	3		N/A	3
CSE 423	Computer Graphics	2		MATH 211	2
CSE 424	Computer Graphics Sessional		2	N/A	1
CSE ***	Contemporary Course for Computer Science & Engineering	3		N/A	3
CSE 439	Neural Network and Fuzzy Logic	2		N/A	2
CSE 440	Neural Network and Fuzzy Logic Sessional		2	N/A	1

Communications

CSE 429	Computer and Cyber Security	3		CSE 327	3
CSE 431	Cellular Mobile and Satellite Communication	3		N/A	3

Systems

CSE 453	Distributed Systems	3		N/A	3
CSE 455	Simulation and Modeling	3		N/A	3
CSE 423	Computer Graphics	2		MATH 211	2
CSE 424	Computer Graphics Sessional		2	N/A	1
CSE 433	Cloud Computing	3		N/A	3

Data Science

CSE 425	Bioinformatics	2		CSE 411	2
CSE 426	Bioinformatics Sessional		2	N/A	1
CSE 441	Data Mining	2		CSE 411	2
CSE 442	Data Mining Sessional		2	N/A	1
CSE 427	Digital Signal Processing	2		N/A	2
CSE 428	Digital Signal Processing Sessional		2	N/A	1
CSE 443	Digital Image Processing	2		CSE 427	2
CSE 444	Digital Image Processing Sessional		2	N/A	1

Software Engineering

CSE 457	Human Computer Interaction	3		N/A	3
CSE 459	Software Architecture	3		N/A	3
CSE 461	Software Testing & Quality Assurance	3		N/A	3
CSE 463	Mobile Application Development	3		N/A	3

Hardware

CSE 465	Digital System Design	3		3	3
CSE 467	Embedded Systems	3		N/A	3
CSE 469	Robotics	3		N/A	3
CSE 437	VLSI Design	3		EEE 121	3

ICT

ICT 421	Enterprise System: Concepts and Practice	3		N/A	3
ICT 423	Web Application Security	3		N/A	3
ICT 425	Electronic Business	3		N/A	3
ICT 427	Visualizing Complex Information	3		N/A	3
ICT 429	Mobile Web Development and Usability Testing	3		N/A	3

Capstone Project/ Integrated Design Project:

A capstone project is a culminating experience that entails creativity, critical thinking, and advanced problem-solving skills. To that end, capstone projects enable students to prove their abilities, demonstrate their attained skills, and carry out a significant project in their field. In Computer Science Bachelor programs, there is a strong mapping between learning outcomes of capstone projects and all student learning outcomes. This paper presents an assessment framework for capstone courses that allows for sound evaluations of the performance of students and project qualities; besides assessing the student outcomes of the program.

At the end of this course, students must deliver a product with a major software component. The product must demonstrate aspects in the design, analysis, implementation, testing, and evaluation. In our approach, we distribute those four aspects over twenty-eight weeks with the following milestones:

- Definition of the problem and its objectives
- Management of the project and teamwork
- Literature overview
- Alternatives for design and software and or project design methodology
- Specifications: software/project requirements
- Modeling and analysis
- Early-release prototyping
- Mid-semester software/project documentation
- Mid-semester checkpoint presentation
- Implementation
- Testing and verification
- Critical appraise: the analytical process for the systematic evaluation and validation of the software product
- Documentation

- Final product demonstration: Final software/project delivery and oral presentation

The project examination committee is mainly formed of professor from within the department that the students belong to. In some instances, external examiners are invited from outside the department and the university; however, all examiners are university professors in areas related to the project topic. Capstone Project Assessment Criteria will be:

Category	Marks	Mark Allocation
Content	60%	Supervisor : 35% Examination Committee : 25%
Impact of the CP on the Social Good	5%	Supervisor & Examination Committee
Novelty, Integrity and ethical and legal implications	5%	Supervisor & Examination Committee
Project management and teamwork skills	10%	Supervisor
Written communication	10%	Supervisor & Examination Committee
Presentation and oral communication	10%	Supervisor & Examination Committee

Credit Distribution Summary

Level / Term	Theory	Sessional	Total Credit	No of Theory Courses
1-1	14	4	18	5
1-2	17	4	21	6
2-1	17	3	20	6
2-2	15	4	19	5
3-1	16	4.5	20.5	6
3-2	13	5.5	20.5 (Project 2 Cr.)	5
4-1	13	2	17 (Project 2 Cr.)	5
4-2	12	2	18 (Project 4 Cr.)	5
			154	43



LABORATORY FACILITIES

There are 5 well-equipped laboratories in Dept. of CSE

Lab Coordinator: Mousumi Hasan Mukti, Assistant Professor, CSE

Assistant Lab Coordinator: Md. Musfiqur Rahman Milton, Lecturer, CSE



Computer & Simulation Lab:

Capacity: 50

Internet Connectivity: Yes

Lab Technician: Rahul Chandra Das

The computer labs at BAIUST are equipped with built-in multi-media connected to HP Net server E 800 Windows NT local area network (LAN). The computers are connected to a host of other peripheral devices such as scanners, printers, digital cameras etc. All computers are connected to high-speed broadband connection.



Software Engineering Lab:

Capacity: 50

Internet Connectivity: Yes

Lab Technician: Rahul Chandra Das

The Software Engineering Lab is basically designed for courses related to the systematic development, operation and maintenance of software. It is equipped with 35 latest Dell OptiPlex machines and also provides suitable space for students to work together and interact with their instructor. All the machines are installed with the relevant software including Rational Rose and AutoCAD. The lab also has adequate projection facilities for presentations so that both the instructor can deliver the lecture content and the students can present their projects effectively.

Database Engineering Lab:

Capacity: 36

Internet Connectivity: Yes

Lab Assistant: Md. Dastagir Hossain

The Database Engineering Lab (DB Lab) has been designed and implemented for the courses related to Database Management Systems (DBMS). The lab is equipped with all modern facilities. Popular DBMS software like Oracle RDBMS, Microsoft SQL Server, MySQL, and Microsoft Access etc. have been configured in 36 Latest Dell OptiPlex machines. This lab is organized by keeping adequate spaces both for students and teachers so that they can easily interact with each other.



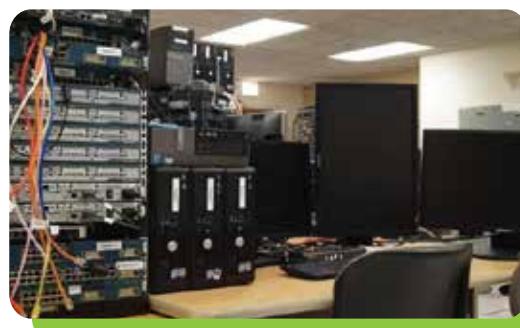
Computer Networking & CISCO Systems Lab:

Capacity: 40

Internet Connectivity: Yes

Lab Assistant: Shohidul Islam

The Networking and Telecommunications Lab carries out teaching and research activities. The teaching activities of the lab include courses on computer architecture, computer networking and security, object-oriented programming and simulation. The main research areas of the lab are in IP routing and networked embedded systems. One of the major objectives of this lab is to turn it into a CISCO academy. This lab is equipped with 30 Latest Dell OptiPlex machines. The Lab also carries all the necessary CCNA Network equipment for attaining the highest quality education which is the motto of BAIUST.



Microprocessor & Embedded Systems Lab:

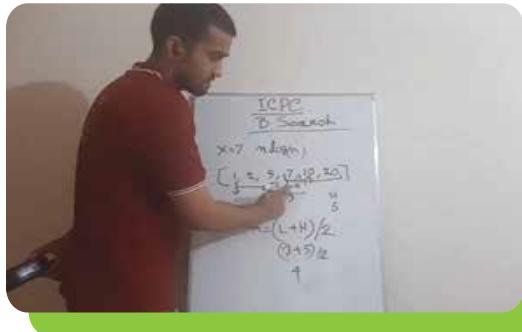
Capacity: 7 groups.

Internet Connectivity: Yes

Lab Assistant: Shohidul Islam

Microprocessors Systems Lab provides students with hands-on experience with building, programming, testing, and debugging processors and Microcontrollers. This lab incorporates Software and hardware experiments with a Microprocessors & Microcontrollers system. Assembly language programming, simple input/output interfacing, serial-parallel interfacing and interrupt processing in Microprocessors & Microcontrollers systems. The hardware consists 7 sets of 8086 Microprocessor Trainer Kit (LED) & 7 sets of Microcontroller Burner & ARM controller kits with all the adequate and modern amenities for providing the best hands-on learning and properly guided education with experience in BAIUST.





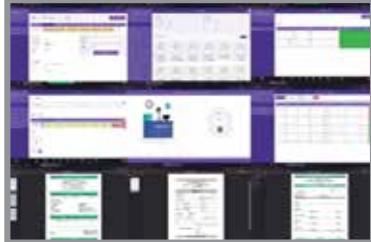
1. ACM Programming Workshop (2020-2021)

BAIUST Computer Club (BCC) organized a three semester-long workshop from Spring-2020 to Spring-2021 via an online platform to prepare the students for International and National Collegiate Programming Contests. The workshop was conducted by Mr. Amit Sarker who was ICPC World Finalist-2021. Around 30 students from all four batches participated in this training program. Different algorithms and problem-solving skills related to competitive programming were discussed in this online workshop. As a part of this long training event, 10 teams from BAIUST participated in the ICPC-2021 Preliminary Round and 2 teams participated in the Regional Programming Contest - 2021 arranged by CUET. One team secured 32nd position out of 64 teams participating in the regional competition.



2. System Development Projects by Students (2021-22)

Besides Academic studies, BAIUST CSE students are showing their technical skills outside the University. Three student groups are currently working on three system development projects under the supervision of the faculty members of the CSE department. A team of five students has already delivered a “Management Software” to Mainamati Cantonment General Hospital. Two other software projects for Station Library, Cumilla Cantonment and VAT Office, Cumilla are under development.



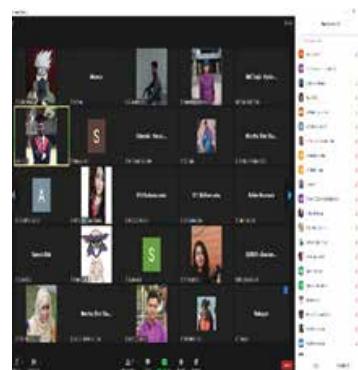
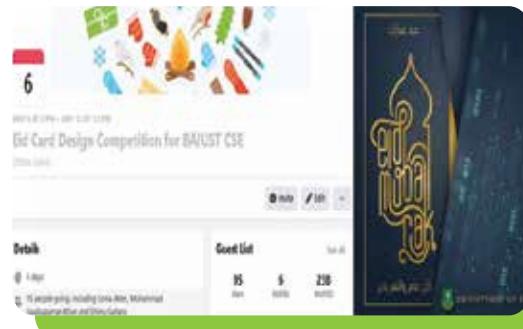
3. Thesis Defense Day (Fall 2021)

The Thesis defense of the CSE 6 th Batch was successfully held on 31 st October, 2021. The one-year dedication and hard work on the dissertation were presented by the students in front of 2 external members and all the faculty members of BAIUST CSE. The external members were Dr. Md. Saifur Rahman, Associate Professor, Cumilla University and Mr. Partha Chakraborty, Assistant Professor and Head of the Dept, CSE, Cumilla University.



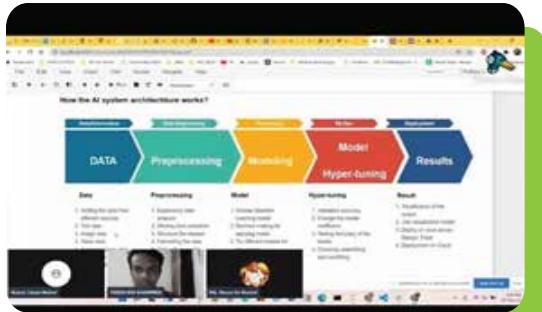
4. Eid Card Competition – 2021 (Spring 2021)

The Department of CSE, BAIUST arranged ‘Eid Card Design Competition 2021. It was held online from 6th May to 12th May. A total of 72 designs were submitted by the students from which the best 12 designs were selected by the organizing committee. Based on the recommendation from faculty members of the CSE department and votes from students, the best was selected, which was designed by Marjana Begum, a student from CSE 11th batch. These cards were used to greet MoU partners of the CSE Department.



5. Online Orientation of Freshers (2020-21)

BAIUST CSE successfully set out the orientation program of the freshers for the Fall-2020, Spring-2021 and Fall-2021 sessions through virtual meetings. All the faculty members and fresher students participated in the program. The Batch Coordinator of the particular batch demonstrated a PowerPoint slideshow to introduce the university and department.



6. Facebook Live Session on “Artificial Intelligence in Industry” (Fall-2021)

A Facebook live session on the topic “Artificial Intelligence in Industry” was curated by Quantum.ai & BAIUST Computer Club with a bunch of enthusiastic audience joining the online platform. This session was conducted by an industrial expert who introduced the real-life scenario of the topics via software and other open-source platforms. A short quiz was included after this session and the top 3 winners of the quiz were awarded.



7. MoU Signing Ceremony (2020)

On 11 January 2020, the Department of CSE organized a Memorandum of Understanding (MoU) Ceremony with four IT companies: 'Ringer Soft', '4k soft Ltd', 'IPIT Ltd' and 'Orangebd Ltd'. Respected registrar, BAIUST and CSE faculties were present to greet the companies. The main objective of this initiative is to manage job/internship opportunities for the students. Also, to familiarize with the current industry trend for better achievement of Industry-Academia collaboration and Industry oriented Outcome-Based Education (OBE). The companies were very much delighted with the hospitality and appreciated overall initiatives to produce the best graduates.

MoU Agendas:

1. Joint Research Project in the fields of mutual interest
2. Exchange of academic and business projects, publications and reports.
3. Opportunities for the graduating students to have at least 3 months internship
4. Participating in the university's campus recruitment festival once in a year.
5. Opportunities for faculty and staff (from University) and officers and staff (from the companies) development and exchange
6. Exchange of visiting research and corporate scholars
7. Other activities as mutually agreed





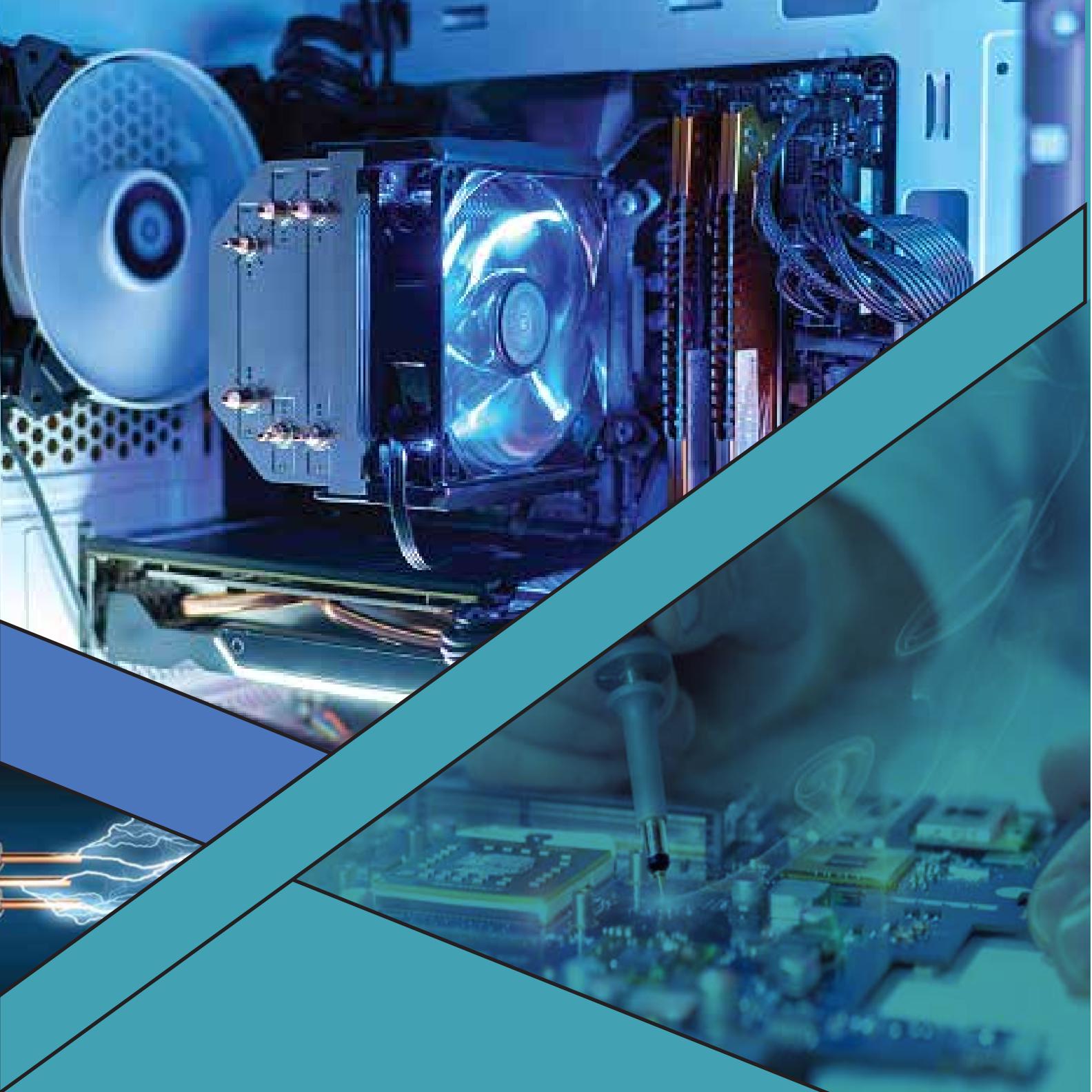
CSE Graduate students get Higher Study Opportunity at Abroad

Three CSE graduate students got the opportunity to study abroad to pursue M.Sc. in Computer Science. Mr. Arafat Pranto from Pioneer Batch, Mr. Faruk Ahmed from 4th Batch and Sayanta Chowdhury from 5th Batch started their postgraduate studies at the Concordia University (Canada), Purdue University (USA), South Asian University (India) respectively.



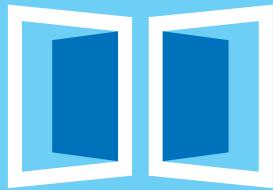
CSE Undergraduate Thesis got “BEST PAPER” Award at International Conference

The undergraduate thesis of the three students (Md. Imrul Kayes Tushar, Rashida Fairooz Prome, Maria Noor) from 6th Batch under the supervision of two faculties (Mamun Ahmed and Shovan Bhowmik) of the CSE department titled, “An Efficient and Lightweight Convolutional Neural Network for Carcinogenic Polyp Identification” has achieved the “Best Paper Award” in Intelligent Computing, Signal and Multimedia Processing Track at the 3rd International Conference on Innovations in Science, Engineering Technology (ICISET – 2022). Only 6 papers from 6 tracks have been nominated for this award from a pool of more than 500 papers submitted in this conference.



Faculty of Electrical and Computer Engineering

**Department of
Electrical and Electronic
Engineering**



Department of Electrical and Electronic Engineering

OVERVIEW

The Department of Electrical and Electronic Engineering (EEE) is one of the pioneer departments of BAIUST which started its journey with 70 students from February 2015. It is established to deliver undergraduate education in Electrical and Electronic Engineering (EEE) which is approved by the Ministry of Education and the UGC. BAIUST has established all the infrastructure, academic and laboratory facilities required for the whole 4 years graduation program of EEE. Recently, we are preparing for the International Accreditation.

The unprecedented mobility of knowledge, technology, information and capital has redefined the field of EEE as it has emerged as one of the most influential players in modernizing and improving the quality of lives of the people on the earth. In this context, we have taken up the challenge of producing quality graduates who can become leaders in the global arena. We invite bright young students with the ambition to become industry leaders to join our program.

The department excels with a unique blend of the rich collection of strong dynamic faculty members, laboratory facilities, standard academic guidelines, enhancement of the syllabus to adapt to the dynamic nature of the prevalent technology, extra-curricular activities and most importantly the personal care at all times. We are committed to place our department as one of the top nationwide. We are certain that we have the potential to reach this goal sooner than later. The EEE laboratories are modernized to reflect the speedy advancement in technology. EEE is ready with all areas to conduct experiments in the following laboratories:-

- | | |
|---|--|
| <ul style="list-style-type: none">❖ Electrical Circuit Lab❖ Electronics Lab❖ Digital Electronics Lab❖ Electrical Machine Lab❖ Measurement and Instrumentation Lab❖ Electro-Mechanical Lab❖ Power System Lab | <ul style="list-style-type: none">❖ Communication Lab❖ Digital Signal Processing and VLSI Lab❖ Power Electronics Lab❖ Control System Lab❖ Biomedical Engineering Lab❖ Switchgear and Protection Lab |
|---|--|

Electrical and Electronic Engineering (EEE) program is oriented in three categories: Electrical Power, Electronics, and Communication. Students of EEE program can be able to establish their career in any of three fields and also be able to grow themselves in various fields in higher studies. If you are analytical, creative and detail oriented with interests in electrical machines, electronic gadgets and communication systems then Electrical and Electronic Engineering could be the right branch for you. Career options include:

- ❖ Electrical Engineer
- ❖ Electronics engineer
- ❖ Telecom Engineer
- ❖ Embedded Systems Engineer
- ❖ IT consultant

Highlights

Highly qualified, committed & competent faculty members. Teaching learning process is very important in BAIUST. The faculty members complete the syllabus in an efficient manner. Regular tests are conducted to assess the academic performance of students and there is thrust on continuous improvement.



Faculty of Electrical and Computer Engineering Department of Electrical and Electronic Engineering

Faculty Members



Md. Kamruzzaman

PhD in EEE (Ongoing), BUET
M.Sc. in EEE, DUET, Master in IT, DU
B.Sc. in EEE, AUST

Associate Professor and Head of the Department



Shah Md. Salimullah
PhD in EEE (Ongoing), BUET
M.Sc in EEE, BUET
B.Sc in EEE, RUET
Assistant Professor



Md. Imran Khan
PhD in EEE (Ongoing), BUET
M.Sc. in ICT, BUET
B.Sc.in ECE, KUET
Assistant Professor



Md. Shakhawath Hossain
M.Sc. in EEE, BUET
B.Sc. in EEE, RUET
Lecturer



S. J. Hamim
M.Sc. in EEE (Ongoing), AUST
B.Sc.in EEE, AUST
Lecturer



Shahrukh Hossain Rian
M.Sc. in EEE (Ongoing), KUET
B.Sc.in EEE, BAIUST
Lecturer



Md. Ashraful Islam
Masters in IT, SUST
B.Sc. in EECE, MIST
Lecturer



Md. Jahid Hasan
M.Sc. in EEE (Ongoing), CUET
B.Sc.in EEE, BAIUST
Lecturer



Md. Nahidul Alam
M.Sc. in EEE (Ongoing), CUET
B.Sc.in EEE, BAIUST
Lecturer



Kaniz Suburna
B.Sc. in EEE, IIUC
Lecturer

On Study Leave



A S M Monjurul Hasan
PhD (Ongoing)
Assistant Professor



Mahfuz Ullah
PhD (Ongoing)
Assistant Professor



Rakib Hossain
PhD (Ongoing)
Lecturer



Samee Azad
PhD (Ongoing)
Lecturer

PROGRAM DETAILS

Electrical engineering deals with power generation, storage and transmission. Electronic engineering is more focused on devices that encompass signal processing and control systems. Electronic communication engineers involve themselves in research, design, development and testing of the electronic equipment used in various communications systems. The department validated the first version of the syllabus for Bachelor of Science curriculum (EEE) on the date of December 6, 2015. It is required for the department to update the syllabus every four years and validate it through the University Grant Commission- UGC. On the other hand, to achieve the program specific accreditation from the Board of Accreditation for Engineering and Technical Education (BAETE), it is necessary to integrate the Outcome Based Education (OBE) into the new curriculum. For this, the new curriculum of Bachelor of Science in Electrical and Electronic Engineering (B.Sc. in EEE) of Bangladesh Army International University of Science & Technology (BAIUST) is prepared by the department and with the necessary approval from UGC, this curriculum will be applicable for all students admitted in Spring-2022 and onwards. As part of the OBE process, in future, further modifications shall be incorporated in the curriculum through Continuous Quality Improvement (CQI).

Program Educational Objectives (PEOs)

PEO-1	Knowledge and Expertise in the fields of EEE	Provide graduates the knowledge of Mathematics and Science in general & Electrical and Electronic Engineering in particular and apply it professionally within realistic constraints such as safety, socio-economic environmental, manufacturability and sustainability with due ethical responsibility.
PEO-2	Core Proficiency and Technical accomplishments in industries and research	Equip the graduates with the ability to design experiment, identify analyze, comprehend, and solve complex engineering problems and activities with hands-on experience in core engineering fields using modern tools required for engineering practice to satisfy industries and society's necessities.
PEO-3	Professionalism	Prepare graduates for a successful career at both the National and International levels with holistic personality development and the professional attitude towards ethical issues, teamwork, responsibility accountability, multidisciplinary approach, and capability to relate engineering issues to broader social context.
PEO-4	Learning to be a leader in the professional and societal environment	Provide graduates with an academic environment and make them aware of basic human and technical communication skills so that they may be good team members, leaders responsible citizens and a life-long learner.

Category of Courses

Type of Course	Courses	Credits
Language & General Education	9	24 Cr.
Basic Science & Mathematics	12	32 Cr.
Other Engineering	8	8 Cr.
Core Subjects	36	80 Cr.
Elective Subjects	21	16 Cr.

Total: 160 Cr.

Level Term wise Distribution of Courses

First Year Level-1 Term-I

Sl. No.	Course No.	Course Title	Hours/Week		Credit Hour
			Theory	Sessional	
1	EEE 111	Electrical Circuits I	3		3
2	EEE 112	Electrical Circuits I Laboratory		3	1.5
3	PHY 111	Physics I	3		3
4	PHY 112	Physics I Laboratory		2	1
5	MATH 111	Calculus I	3		3
6	HUM 111	English	3		3
7	HUM 112	Developing English Skills Laboratory	2		1
8	CSE 111	Computer Programming I		2	2
9	CSE 112	Computer Programming I Laboratory			1
Subtotal					18.5

Level-2 Term-II

Sl. No.	Course No.	Course Title	Hours/Week		Credit Hour
			Theory	Sessional	
1	EEE 221	Electronics II	3		3
2	EEE 222	Electronics II Laboratory		3	1.5
3	EEE 223	Energy Conversion II	3		3
4	EEE 224	Energy Conversion II Laboratory		3	1.5
5	ME 221	Mechanical Engineering Fundamentals	2		2
6	ME 222	Mechanical Engineering Fundamentals Laboratory			0.75
7	MATH 221	Fourier analysis and Laplace Transform	4		4
8	HUM 221	Engineering Economics	3		3
9	EEE 226	Numerical Technique Laboratory		3	1.5
Subtotal					20.25

Third Year

Level-3 Term-I

Sl. No.	Course No.	Course Title	Hours/Week		Credit Hour
			Theory	Sessional	
1	EEE 311	Continuous Signals and Linear Systems	3		3
2	EEE 313	Digital Electronics	3		3
3	EEE 314	Digital Electronics Laboratory		3	1.5
4	EEE 315	Engineering Electromagnetics	3		3
5	EEE 317	Power System I	3		3
6	EEE 318	Power System I Laboratory		3	1.5
7	MATH 311	Probability and Statistics	3		3
8	HUM 311	Financial and Managerial Accounting	2		2
9	EEE 310	Electrical Services Design Laboratory		3	1.5
Subtotal					21.5

Second Year Level-2 Term-I

Sl. No.	Course No.	Course Title	Hours/Week		Credit Hour
			Theory	Sessional	
1	EEE 211	Electronics I	3		3
2	EEE 212	Electronics I Laboratory		3	1.5
3	EEE 213	Energy Conversion I	3		3
4	EEE 214	Energy Conversion I Laboratory		3	1.5
5	MATH 211	Linear Algebra	3		3
6	MATH 213	Ordinary and Partial Differential Equations	3		3
7	HUM 211	Sociology	3		3
8	HUM 213	Bangla Language and Literature	3		3
Subtotal					21

Level-3 Term-II

Sl. No.	Course No.	Course Title	Hours/Week		Credit Hour
			Theory	Sessional	
1	EEE 321	Electrical Properties of Materials	3		3
2	EEE 323	Communication Theory	3		3
3	EEE 324	Communication Laboratory		3	1.5
4	EEE 325	Digital Signal Processing I	3		3
5	EEE 326	Digital Signal Processing I Laboratory		3	1.5
6	EEE 327	Microprocessors and Interfacing	3		3
7	EEE 328	Microprocessors and Interfacing Laboratory		2	1
8	HUM 321	Industrial Management	3		3
9	EEE 320	Industrial Training			1
Subtotal					20

Fourth Year
Level-4 Term-I

Sl. No.	Course No.	Course Title	Hours/Week		Credit Hour
			Theory	Sessional	
1	EEE 400-1	Capstone Design Project 1			3
2	EEE 411	Control Systems I	3		3
3	EEE 412	Control Systems I Laboratory		3	1.5
4	EEE 413	Solid State Devices	3		3
5	EEE 415	VLSI I	3		3
6	EEE 416	VLSI I Laboratory		3	1.5
7	EEE 4**	Elective I	3		3
8	EEE 4**	Elective II	3		3
9	EEE 4**	Elective II Laboratory		3	1.5
10	EEE 410	Research Methodology and Seminar			0
Subtotal					22.5

Level-4 Term-II

Sl. No.	Course No.	Course Title	Hours/Week		Credit Hour
			Theory	Sessional	
1	EEE 400-2	Capstone Design Project 2			3
2	EGS 421	Engineering Ethics and Professionalism	3		3
3	EEE 4**	Elective III	2		2
4	EEE 4**	Elective IV	2		2
5	EEE 4**	Elective V	3		3
6	EEE 4**	Elective V Laboratory		3	1.5
Subtotal					14.5

Grand Total Credit Hour 160.0

Elective I

Sl. No.	Course No.	Course Title
1	EEE 431	Power System II
2	EEE 433	Analog Integrated Circuits
3	EEE 435	Digital Signal Processing II

Elective II

Sl. No.	Course No.	Course Title
1	EEE 441	Power Electronics
2	EEE 442	Power Electronics Laboratory
3	EEE 443	Computer Networks
4	EEE 444	Computer Networks Laboratory
5	EEE 445	Microwave Communication
6	EEE 446	Microwave Communication Laboratory

Elective III

Sl. No.	Course No.	Course Title
1	EEE 451	Power Plant Engineering
2	EEE 453	Optical Fiber Communication
3	EEE 455	Compound Semiconductor and Hetero-Junction Devices

Elective IV

Sl. No.	Course No.	Course Title
1	EEE 461	Renewable Energy
2	EEE 463	Mobile Cellular Communication
3	EEE 465	Optoelectronics

Elective V

Sl. No.	Course No.	Course Title
1	EEE 471	Power System Protection
2	EEE 472	Power System Protection Laboratory
3	EEE 473	Biomedical Instrumentation
4	EEE 474	Biomedical Instrumentation Laboratory
5	EEE 475	Digital Communication
6	EEE 476	Digital Communication Laboratory



Laboratory Facilities



Electrical Circuit Laboratory

The Electrical Circuit Laboratory is one of the introductory labs in our university that comprises DC Circuit Laboratory and AC Circuit Laboratory. For DC Circuit Lab, we have sophisticated DC power supply, digital multimeter, LCR meter, and trainer board. For the AC circuit Laboratory, students are introduced with rectifiers, voltage stabilization and various tuning circuits to comprehend and visualize the real life scenarios.

Lab in charge: Shah Md. Salimullah, Assistant Professor, EEE
Lab Technician: Abdul Aziz



Electronics Laboratory

The Electronics lab is designed to provide the students with practical experience working with applications of operational amplifiers, diodes and transistors (BJT, FETs and MOSFETs). Each workstation in the lab has the necessary equipment: an oscilloscope, a function (signal) generator, a digital multi-meter and an experimental box. The independent variable power supply includes a robust current limiting control for supplying power to the circuits.

Lab in charge: S. J. Hamim, Lecturer, EEE
Lab Assistant: Md. Jamal Uddin

Electrical Machines Laboratory



This laboratory is furnished with the most advanced electrical machine equipment incorporating mobile workstations from ItaTech Technology to introduce students with modern cutting edge technology. The lab contains the DC Generator to study the OCC/Saturation Curve, DC motor to study the torque-speed characteristics of both DC Series & shunt motor. Among the AC Machines, it has three Phase Synchronous Generator/Alternator to performing the test of Synchronization of alternator to the electric power utility system with the aid of synchronizing module, starting of three-phase synchronous motor, three-phase four-pole squirrel cage & wound rotor induction motor to study no load and full load characteristics, single phase split phase, capacitor start & capacitor run motor to show the starting & operating characteristics and the single-phase transformer to perform the polarity test and voltage regulation on varying loads. It also has 415/240 Volt AC/DC (Fixed & Variable) power supply, resistive load, inductive load, capacitive load, DC & AC voltmeter/ammeter, single & three phase wattmeter/varmeter, rheostat, electrodynamometer, digital tachometer, timing belt, etc.

Lab in charge: Md. Shakhawath Hossain, Lecturer, EEE

Lab Assistant: Md. Jamal Uddin



Electro-mechanical Laboratory



The Electro-Mechanical Laboratory is one of the introductory labs in our university. The electro-mechanical lab is designed to give the students practical working knowledge of different tools like welding machines, drilling machines, cutting machines, IC engines, heat pumps, refrigeration compressors, etc. Students learn techniques for practical work with both traditional and modern instruments and demonstrate their proficiency on weekly lab exercises and final exams.

Lab in charge: Shahrukh Hossain Rian, Lecturer, EEE

Lab Assistant: Apu Kumar Das



Measurement and Instrumentation Laboratory



Measurement and Instrumentation lab consists of various measuring instruments .This is one of the very important laboratories delivering different skills on measuring EEE equipment. This lab is equipped with a wheatstone bridge circuit, current transformer, potential transformer, digital energy meter, digital voltmeter, digital multimeter, digital ammeter and so on.

Lab in charge: Md. Jahid Hasan, Lecturer, EEE

Lab Technician: Abdul Aziz





Digital Electronics Laboratory

This laboratory is featured with state-of-the-art equipment such as digital trainer board, logic probe, IC tester, digital meters, data switches, and wide ranges of digital ICs. Students do laboratory experiments on designing combinational and sequential circuits such as Adder, Subtractor, Multiplexer, Decoder, Code converter, Flip Flop, Register, Counter, etc. Students also build-up projects on digital control circuits which encompass real-life applications. Lab in charge: S. J. Hamim, Lecturer, EEE
Lab Assistant: Md. Jamal Uddin



Power System Laboratory

The Power System Lab consists of 30 PCs with high configuration. The power system laboratory simulates different models of power systems comprising generators, transformers, distribution networks and a transmission network with relay equipment. Also models of wind turbines and PV systems can be realized in the laboratory. For simulation MATLAB based programming and PSCAD are approached. The laboratory includes the simulation of bus admittance matrix, Y-bus matrix, reduction of Y-bus matrix, analyzing symmetrical in power system, unsymmetrical faults in power system, power flow solution using gauss-seidel method, Power flow solution using newton-raphson method.

Lab in charge: Md. Imran Khan, Assistant Professor, EEE
Lab Assistant: Md. Sazzad Hossain



Communication Laboratory

The communication lab of BAIUST provides state of the art facilities and equipment to students enabling them to perform experiments to verify different aspects of both analog and digital communications. To perform the experiments, six sets of Australia's Emona Telecom trainer kit are there to facilitate more than 25 different modulation techniques. In order to introduce the students to the cutting age pc based oscilloscope, there are six PICOSCOPEs in the laboratory and these PICOSCOPEs are also able to work as spectrum analyzers through which students can fully acquaint themselves with the different aspects of a frequency spectrum of signals. Besides these, there are digital oscilloscopes, digital multimeters, signal generators, power supplies etc.

Lab in charge: Mahfuz Ullah, Assistant Professor, EEE
Lab Assistant: Md. Sazzad Hossain

Digital Signal Processing and VLSI Laboratory

This lab is one of the highly configurable labs in BAIUST. 11 PCs with high speed RAM assists students running highly weighted software and hardware. In addition, this lab has 10 EDA1 FPGA boards to conduct professional training on IC design and verification. Students learn Verilog Code through Model Sim Software and layout with Microwind. This lab facilitates students to learn modern chip design through PSPICE Software. MATLAB is used for design and simulation of Digital Signal Processing sessional.

Lab in charge: Shahrukh Hossain Rian, Lecturer, EEE
Lab Assistant: Apu Kumar Das



Control System Laboratory

Students use MATLAB and MATLAB Simulink for design and simulation purposes. Modeling of different systems in MATLAB and simulating the responses for different inputs are observed. Modeling of DC motor, block diagram reduction in MATLAB, different systems and the responses based on different inputs, manipulating responses by changing different variables, the effect of poles and zeros on a system, PID controller, system stability using root-locus technique , bode-plot etc. are experimentally observed in this laboratory. Experiments using Programmable Logic Controller (PLC) are also performed.

Lab in charge: Mahfuz Ullah, Assistant Professor, EEE
Lab Assistant: Md. Sazzad Hossain



Power Electronics Laboratory

In this sessional course, students will perform experiments with sophisticated devices based on the following theories- power semiconductor switches and triggering devices: BJT, MOSFET, SCR, IGBT, GTO, TRIAC, UJT and DIAC. Rectifiers: Uncontrolled and controlled single-phase and three-phase. Regulated power supplies: Linear-series and shunt, switching buck, buck-boost, boost and Cuk regulators. AC voltage controllers: single and three-phase. Choppers. DC motor control, Single-phase cycloconverter. Inverters: Single-phase and three-phase voltage and current source. AC motor control, Stepper motor control, Resonance inverters. Pulse width modulation control of static converters.

Lab in charge: Md. Nahidul Alam, Lecturer, EEE
Lab Assistant: Md. Sazzad Hossain



Biomedical Engineering Laboratory



This lab has been designed to perform the following experiments: Measurement of bio-signals: Ethical issues, transducers, amplifiers and filters. Electrocardiogram: electrocardiography, phono cardiograph, analysis and interpretation of cardiac signals, cardiac pacemakers and defibrillator. Blood pressure: systolic, diastolic mean pressure, electronic manometer, detector circuits and practical problems in pressure monitoring. Blood flow measurement: Plethysmography and electromagnetic flow meter. Measurement and interpretation: electroencephalogram, cerebral angiography and chronic X-ray. Brain scans. Electromyogram (EMG). Tomography: Positron emission tomography and computer tomography. Magnetic resonance imaging. Ultra sonogram, Patient monitoring system and medical telemetry.

Lab in charge: Shah Md. Salimullah, Assistant Professor, EEE
Lab Technician: Abdul Aziz



Switch gear and Protection Laboratory

This course consists of two parts. In the first part, students will perform experiments to verify practically the theories and concepts of power system protection. In the second part, students will design simple systems using the principles of power system protection.

Lab in charge: Md. Nahidul Alam, Lecturer, EEE
Lab Technician: Abdul Aziz

Industrial Training of EEE Students

A total of 33 students of EEE department were attached with the three renowned industries in Bangladesh for a three week industrial training from 26th September to 21st October, 2021. The industries are Sena Kalyan Electric Industries, Electromech Automation and Engineering Limited and Scube Technologies Ltd. This training program helped the students to get benefitted from the best industrial practices along with their theoretical knowledge.

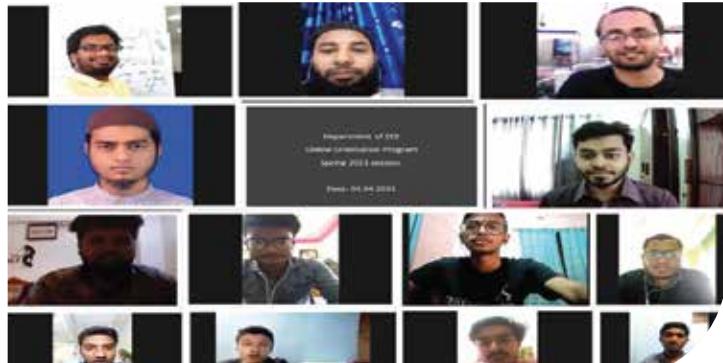




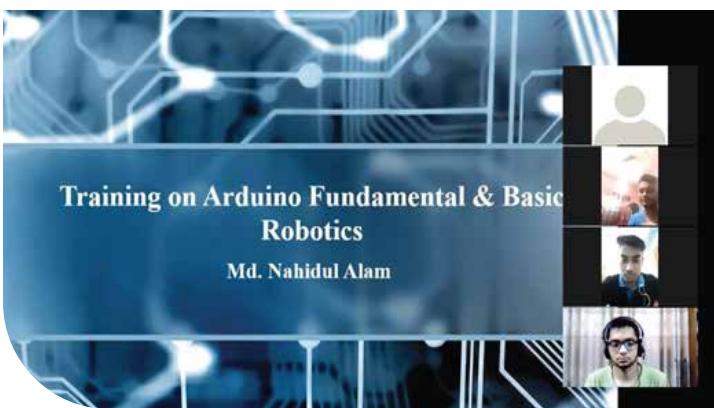
Orientation Program of EEE Department (Spring 2020 and Fall 2020)

Department of EEE, BAIUST arranged the online orientation program for the new students of Spring 2020 and Fall 2020 semester on 31st October, 2020. Zoom platform was used for conducting the session. Head of the department was the chief guest. All the faculty members participated and some of them gave valuable speeches to the new students.

Department of EEE, BAIUST arranged the online orientation program for the new students of Spring 2021 semester on 4th April, 2021. Zoom platform was used for conducting the session. Head of the department was the chief guest. All the faculty members participated in the session. Students were introduced with the academic guidelines and rules and regulations of the university by the faculty members.



Orientation Program of EEE Department (Spring 2021)



Professional Training on “ARDUINO FUNDAMENTALS AND BASIC ROBOTICS”

Department of EEE arranged a professional training program on “ARDUINO FUNDAMENTALS AND BASIC ROBOTICS” which was held on 8th May to 12th May 2021. It was an online training program due to Covid-19 pandemic situation. Mr. Md. Nahidul Alam, Lecturer, EEE, BAIUST was the instructor of this professional training program. Head of EEE department, Dr. Fakir Sharif Hossain was the chief guest of the training program. Total 34 students participated in the training program. The aim of the training is to acquaint students with Arduino fundamentals and basic robotics. Certificate is also awarded to the participants after completion of the training program.

Department of EEE is working relentlessly to modify the syllabus as per the criterions set by the UGC and BAETE. As per the criteria, it is necessary to integrate Outcome Based Education (OBE) into the curriculum. For this purpose, a curriculum meeting was organized on June 08, 2021. Prof. Dr. Mostafa Al Mamun, Professor, Dept. of EEE, University of Dhaka and Prof. Dr. Muhibul Haque Bhuiyan, Professor, Dept. of EEE, Southeast University were present as externals in that meeting. The externals guided the faculties of the EEE dept. about different aspects of the OBE-based curriculum and ways to prepare it.



OBE Curriculum Meeting



Thesis Defense of 5th Batch of EEE Dept.

Final year thesis defense presentation for the 5th batch students of EEE department was held on June 03, 2021 at BAIUST auditorium. Prof. Dr. Mostafa Al Mamun, Professor, Dept. of EEE, University of Dhaka was present as an external member in the presentation. All the faculty members of the EEE department were also present in the event. The students worked in different fields of Electrical and Electronic Engineering and presented their research work in front of the external member and the faculty members of the EEE dept. The external member appreciated their work and wished that the students would be successful in future endeavors.



Online Circuit Olympiad

BAIUST EEE Club in coordination with the EEE department organized an online quiz contest named "Circuit Olympiad" on 1st August, 2021. The contest was organized with the goal to boost up the morality of the students during the pandemic situation. A good number of students of EEE Dept. participated in this event. Attractive prizes were given to the top three performers of the contest.



- 1** Md. Sarower Jahan, S. J. Hamim, Md. Tasrif Imran Bhuiyan, Md. Jaynal Abeadin and Md. Nabid Chowdhury, "Comparative cost analysis of VSC-HVDC and HVAC as transmission system for a 50 MW offshore wind farm in Hatiya Island", 2nd International Conference on Sustainable Technologies for Industry 4.0 (STI 2020), 19th-21st December, 2020, Green University, Dhaka, Bangladesh.
- 2** K. Rakib, S. M. Salimullah, M. S. Hossain, M. A. Chowdhury, and J. S. Ahmed, "Stability Analysis of Grid Integrated BESS Based Hybrid Photovoltaic (PV) and Wind Power Generation," in 2020 IEEE Region 10 Symposium (TENSYMP), Jun. 2020, pp. 1717-1720. doi: 10.1109/TENSYMP50017.2020.9230650.
- 3** Khandaker Rafsan Alam, Shah Md. Salimullah, Md. Ashadujaman Shajol, Md. Jahid Hasan, Emanul Haque Hridoy, Nadira Akter and Shamim Siddique, "Ellipse Core Based Photonic Crystal Fiber with High Nonlinearity and Higher Numerical Aperture", paper no 1037, 2020 IEEE Region 10 Symposium (TEN SYMP), 5-7 June 2020, Dhaka, Bangladesh.
- 4** Md Saiam, Shah Md. Salimullah, Md. Shoab Akther, Md. Zahidul Islam and Tanjir Hossain Bhuiyan, "Reducing Electricity Theft by Low Frequency Control Scheme in Bangladesh", paper no 102, International Conference on Sustainable Technologies for Industry (STI 2020), December 19-20, 2020, Dhaka, Bangladesh.
- 5** Md . Saif Bin Bahauddin Sikder, Shah Md. Salimullah, Inkeyad Ahmed, Delowar Hossain, Moshiul Alam Rajib and Kishwar Wadud, "Measurement of Cognitive Load for Online Exams Using Galvanic Skin Response", paper no 68, IEEE International Conference on Electrical Information and Communication Technology (EICT2021), KUET, Khulna, Bangladesh.



FACULTY OF CIVIL ENGINEERING
Department of
Civil Engineering



Department of Civil Engineering

OVERVIEW

The Department of Civil Engineering of BAIUST was established in 2016. It has started its journey through its undergraduate program in Civil Engineering. The Department is also aiming to start postgraduate program in the near future.

The Department of Civil Engineering has established ten (10) laboratories with sophisticated equipment on university campus. The main aim and objective of this Department is to offer a program covering all important branches and disciplines of Civil Engineering. The Department covers a wide range of course curriculum and has well-equipped laboratory facilities. The B.Sc. degree offered by the Department of Civil Engineering at BAIUST has been officially recognized by the University Grants Commission (UGC). The accreditation by the Board of Accreditation for Engineering and Technical Education (BAETE) is also under process.

The Department is actively involved in the activities of the national and international engineering professional bodies. Apart from providing the academic programs, the Department is also offering materials testing and consultation services by using its laboratories equipped with highly sophisticated and modern equipment and through its highly qualified and experienced faculty members.

The Department of Civil Engineering is determined about students mental and professional development. To fulfill this aim, the department is focused on the following activities:

- * Arranging various training programs, seminars and workshops.
- * Organizing field visits at different construction sites.
- * Participating in national and international conferences.
- * Visiting water treatment plants.
- * AutoCAD, Mechanics Olympiad and Truss solving competitions.
- * Sports Tournaments.

Civil Engineering (CE) program can be divided into five (5) broad categories: Structural Engineering, Transportation Engineering, Environmental Engineering, Geotechnical Engineering and Water Resources Engineering. Students of CE program are able to establish their career in any of the five fields and also able to grow themselves in various fields in higher studies. If you have the courage to be a part of the sustainable development through your creativity and analytical skills then Civil Engineering is the right choice for you. There are plenty of career opportunities for Civil Engineers in Bangladesh and also in abroad.



FACULTY OF CIVIL ENGINEERING Department of Civil Engineering (CE)

Faculty Members



Prof Brig Gen K M Salzar Hossain, ndc, psc (Retd)
B.Sc in CE, BUET
M.Sc in CE, BUET

Dean, Faculty of Civil Engineering



Md. Abu Zafor
B.Sc in CEE, SUST
M.Sc in CEE, SUST
Associate Professor and Head of The Department



Md. Ridwan Bin Alam
B.Sc in CE, AUST
M.Sc in CE (Ongoing), IUT
Lecturer



Ashraful Tamjeed
B.Sc in CE, CUET
M.Sc in CE (Ongoing), IUT
Lecturer



Md. Atiqur Rahman
B.Sc in CEE, SUST
M.Sc in CE (Ongoing), IUT
Lecturer



Ann Nazmun Sakib
B.Sc in CE, IUT
M.Sc in CE (Ongoing), IUT
Lecturer



Tansir Zaman Asik
B.Sc in CE, IUT
M.Sc in WRD, BUET
Lecturer



Iftekhar Alam Dipta
B.Sc in CE, IUT
M.Sc in CE (Ongoing), IUT
Lecturer



Arman Hossain Patwary
B.Sc in CE, BAIUST
M.Sc in CE (Ongoing), KUET
Lecturer



Farhan Fahad Tonmoy
B.Sc in CE, AUST
M.Sc in CE (Ongoing), MIST
Lecturer

On Study Leave



Md. Sabbir Ahmed Shourav
B.Sc in CE, IUT
M.Engg (Construction Management),
Universiti Teknologi, Malaysia
PhD (Ongoing), RMIT University
Assistant Professor



Md. Manik Mia
B.Sc in CE, BUET
M.A.Sc in CE (Structural Engineering)
Concordia University, Montreal, Canada
PhD (Ongoing), Louisiana State University
Assistant Professor



M.M. Fayzul Kabir
B.Sc in CEE, SUST
M.Sc CEE, King Fahd University of
Petroleum & Minerals, Saudi Arabia
PhD (Ongoing), University of Alaska Fairbanks
Assistant Professor



Shahrul Ibney Feroz Shafi
B.Sc in CE, BUET
M.Sc (Ongoing),
Memorial University of Newfoundland
Lecturer

Program Details

Bachelor of Science in Civil Engineering

The Department of CE offers a 4-Year B.Sc. course which contains a total of 157 credit hours. Besides the conventional courses, the program includes some modern courses such as Intelligent Transportation System, Introduction to Finite Element Method, Numerical Methods in Geotechnics, River Engineering and Coastal Engineering. It also covers some inter-departmental courses such as Physics, Chemistry, Mathematics, Accounting and Economics, Humanities, Language and Human Communication that will help the students to be a successful professional in their future life.

To achieve the program-specific accreditation from the Board of Accreditation for Engineering and Technical Education (BAETE), the courses are designed with the Outcome Based Education (OBE) so that the fresh graduates are duly prepared for the jobs after completing the Bachelor of Science in Civil Engineering (BSc. in CE). The curriculum is currently awaiting the approval of UGC and upon acceptance, the newly designed OBE-based curriculum will be applicable for all the students admitted in Spring-2022 and onwards. As part of the OBE process, in the future, further modifications shall be incorporated into the curriculum through Continuous Quality Improvement (CQI).

Program Educational Objectives

The Program Educational Objectives (PEOs) of the OBE curriculum of the Department of CE are as follows.

Sl. No.	PEO Statement
PEO 1	Graduates will be actively engaged in a professional career as a civil engineer or pursuing advanced study.
PEO 2	Graduates will understand professional practice issues and demonstrate a commitment to professional licensure and continuing education.
PEO 3	Graduates, guided by the principles of sustainable development and global interconnectedness, will understand how civil engineering projects affect society and the environment.

Course Structure For B.Sc. in Ce At A Glance

Types of Courses	No. of Courses	Credit Hours	Remarks
Language Courses	2T+1L	6	
General Education Courses	6T	16	
Basic Science Courses	3T+2L	11	
Mathematics Courses	4T	12	
Other Engineering Courses	1T+2L	6	
Program Core Courses	21T+16L	90.5	T – Theory L – Laboratory/ Sessional Th – Thesis P – Project
Elective Courses	4T+2L	11	
Project	1Th/1P	4.5	
Total	41T+25L+1Th/1P	157	

Course Outline First Year

Level-1 Term-I

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
PHY-1101	Physics I	3		N/A	3
MATH-1101	Mathematics I	3		N/A	3
CHEM-1101	Chemistry-I	3		N/A	3
GED-1103	Sociology and Bangladesh Studies	3		N/A	3
CE-1101	Engineering Mechanics	3		N/A	3
CHEM-1102	Chemistry Sessional		2	N/A	1
LANG-1101	English	3		N/A	3
CE-1100	Civil Engineering Drawing		3	N/A	1.5
Subtotal		23			20.5

Level-1 Term-II

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
PHY-1203 / CHEM-1203	Physics II / Chemistry II	3		N/A	3
MATH-1203	Mathematics II	3		N/A	3
EEE-1265	Basic Electrical Technology	3		N/A	3
CE-1203	Surveying	3		N/A	3
LANG-1203	Bangla Language and Literature	2		N/A	2
LANG-1202	Developing English Language Skills		2	N/A	1
PHY-1202	Physics Sessional		2	N/A	1
CE-1210	Computer Aided Drawing		3	CE-1100	1.5
CE-1212	GIS and Remote sensing		3	N/A	1.5
CE-1204	Practical Surveying		3	CE-1203	1.5
Subtotal		27			20.5

Second Year

Level-2 Term-I

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
GED-2101	Accounting and Economics	3		N/A	3
MATH-2131	Mathematics III	3		N/A	3
CE-2103	Geology & Geomorphology	3		N/A	3
CE-2111	Mechanics of Solids-I	3		N/A	3
CE-2151	Fluid Mechanics	3		N/A	3
CE-2100	Details of Construction		3	N/A	1.5
CSE-2116	Computer Programming Sessional		3	N/A	1.5
CE-2152	Fluid Mechanics Sessional		3	CE-2151	1.5
Subtotal		24			19.5

Level-2 Term-II

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
MATH-2233	Mathematics IV	3		N/A	3
CE-2201	Engineering Materials	3		N/A	3
CE-2215	Numerical Methods	3		N/A	3
GED-2207	Socio-economic Aspects of Development Projects	2		N/A	2
CE-2213	Mechanics of Solids-II	3		CE-2111	3
CE-2208	Quantity Surveying		3	N/A	1.5
CSE-2218	Engineering Computation Sessional		3	N/A	1.5
CE-2212	Structural Mechanics & Materials Sessional		3	N/A	1.5
Subtotal		23			18.5

Third Year
Level-3 Term-I

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
GED 3113	Fundamentals of Research Methodology	2		N/A	2
CE-3111	Structural Analysis & Design-I	4		N/A	4
CE-3115	Design of Concrete Structures-I	3		N/A	3
CE-3131	Environmental Engineering-I	3		N/A	3
CE-3141	Geotechnical Engineering-I/Principle of Soil Mechanics	4		N/A	4
CE-3132	Environmental Engineering Laboratory		3	N/A	1.5
CE-3142	Geotechnical Engineering Sessional-I		3	CE-3141	1.5
Subtotal		22			19

Level-3 Term-II

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CE-3217	Design of Concrete Structures-II	3		CE-3115	3
CE-3219	Design of Steel Structures	3		N/A	3
CE-3233	Environmental Engineering-II	3		N/A	3
CE-3251	Fundamentals of Transportation Engineering	3		N/A	3
CE-3271	Open Channel Hydraulics	3		N/A	3
CE-3216	Design of Concrete Structures Sessional I		3	N/A	1.5
CE-3212	Structural Analysis & Design Sessional-I		3	N/A	1.5
CE-3272	Open Channel Hydraulics Sessional		3	N/A	1.5
CE-3200	Civil Engineering Students' Internship Programme (CESIP)		2	N/A	1
Subtotal		26			20.5

Fourth Year

Level-4 Term-I

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CE-4111	Structural Analysis & Design-II	3		CE-3111	3
CE-4141	Geotechnical Engineering-II/Foundation Engineering	3		N/A	3
CE-4151	Highway Materials, Pavement Design and Railway Engineering	4		N/A	4
CE-4163	Hydrology and Irrigation Engineering	4		N/A	4
CE-4110	Structural Analysis and Design Sessional-II		3	CE-4111	1.5
CE-4152	Highway Materials, Mix Design and Traffic Engineering Sessional		3	N/A	1.5
CE-4100/ CE-4150	Thesis/ Integrated Design Project		3	N/A	1.5
Subtotal		23			18.5

Level-4 Term-II

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CE XXXX	Two Theory Courses in Major Division	4		N/A	4.0
CE XXXX	Two Theory Courses in Minor Division	4		N/A	4.0
GED-4201	Project Planning & Construction Management	3		N/A	3
GED-4203	Professional Practices & Communication	3		N/A	3
CE XXXX	One Lab Course in Major Division		3	N/A	1.5
CE XXXX	One Lab Course in Minor Division		3	N/A	1.5
CE-4200/ CE-4250	Thesis/ Integrated Design Project	6		N/A	3
Subtotal		26			20

Structural Engineering

Elective Courses

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CE-4213	Design of Steel-Concrete Composite Structure	2		N/A	2
CE-4215	Prestressed Concrete	2		N/A	2
CE-4217	Design of Concrete Structures-III	2		N/A	2
CE-4219	Introduction to Finite Element Method	2		N/A	2
CE-4221	Dynamics of Structures	2		N/A	2
CE-4225	Seismic Design of Structures	2		N/A	2
CE-4212	Bridge Design Sessional		3	N/A	1.5

Environmental Engineering

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CE-4231	Solid and Hazardous Waste Management	2		N/A	2
CE-4233	Environmental Pollution and Management	2		N/A	2
CE-4235	Natural Resources and Renewable Energy	2		N/A	2
CE-4237	Climate Change and Disaster Management	2		N/A	2
CE-4239	Environmental Impact Assessment and Sustainability	2		N/A	2
CE-4232	Design of Water Supply, Sanitation and Sewerage Systems		3	N/A	1.5

Geotechnical Engineering

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CE-4243	Earth Retaining Structures	2		N/A	2
CE-4245	Elementary Soil Dynamics	2		N/A	2
CE-4247	Soil-Water Interaction	2		N/A	2
CE-4249	Numerical Methods in Geotechnics	2		N/A	2
CE-4242	Geotechnical Engineering Sessional-II		3	N/A	1.5

Transportation Engineering

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CE-4253	Traffic Engineering Design and Management	2		N/A	2
CE-4255	Pavement Management, Drainage and Airport Engineering	2		N/A	2
CE-4257	Urban Transportation Planning & Management	2		N/A	2
CE-4259	Intelligent Transportation System	2		N/A	2
CE-4261	Railway Engineering	2		N/A	2
CE-4254	Traffic Studies and Pavement Design Sessional		3	N/A	1.5

Water Resources Engineering

Course Code	Course Title	Hours/ Week		Prerequisite Courses	Credit Hour
		Theory	Sessional		
CE-4265	Groundwater Engineering	2		N/A	2
CE-4267	Flood Mitigation and Management	2		N/A	2
CE-4271	Hydraulic Structures	2		N/A	2
CE-4269	River Engineering	2		N/A	2
CE-4273	Coastal Engineering	2		N/A	2
CE-4272	Hydraulic Structures Design Sessional		3	N/A	1.5

Credit Distribution Summary

SL.	Level	Term	Contact Hrs/week	Credit Hr
1	L-1	T-I	23	20.5
2		T-II	27	20.5
3	L-2	T-I	24	19.5
4		T-II	23	18.5
5	L-3	T-I	16	19
6		T-II	26	20.5
7	L-4	T-I	23	18.5
8		T-II	26	20
			188	157



LABORATORY FACILITIES



Engineering Drawing Lab:

Capacity: 32

Size: 1015 sq-ft

CE departments offers courses on Engineering Drawings to all Engineering students of the university. At present, the learning of this lab includes Lines and Lettering; Plane geometry; drawing of linear and curved geometric figures, concept of isometric view of 3D objects such as cube, prism, pyramid, cone and cylinder; projection of cube, prism cone, cylinder; developments of cube, pyramid cone, cylinder; plan, elevations and sections of one storied buildings and bridges.



AutoCAD Lab:

Capacity: 24

Size: 700 sq-ft

From the beginning, The CE department has been offering courses on AutoCAD software to all Engineering students of the University. At present, the courses include drawing editing and dimensioning of simple objects, plan, elevation and sections of multi-storied buildings; reinforcement details of beams, slabs, stair etc; detailed drawings of roof trusses; plans; elevation; sections of culverts; bridges and other hydraulic structures; drawings of building services.



Surveying Lab:

Capacity: 30

For the 1st year students of CE, the department has been offering courses on theoretical and practical surveying. At present, the department offers eleven fieldworks on practical surveying and the lab is equipped with all the necessary instruments. The tests performed are chain survey, traverse survey, plane table survey, leveling and contouring, height and distance measurement, area calculation, curve setting, house setting and route survey. The major equipment includes the total station, leveling machine, plane tables along with the necessary accessories.



Engineering Materials Lab:

Capacity: 48

Size: 952 sq-ft

The materials primarily tested in the Engineering Materials Laboratory are concrete itself or its constituents (i.e., cement, fine aggregate, and coarse aggregate). The experiments on cement performed in this lab include the normal consistency, initial setting time of cement and test for the compressive and tensile strength of cement mortar. The tests on aggregate include the sieve analysis, specific gravity, absorption capacity of fine and coarse aggregate, unit weight and void test as well as Los Angeles abrasion test of aggregates. Concrete cylinder and cube specimens are also used for tests of strength (compression and tension) as well as workability (slump). The lab is also equipped with adequate curing facilities for the concrete specimens.



Solid Mechanics Lab:

Capacity: 48

Size: 952 sq-ft

The Solid Mechanics Lab (commonly known as the SM lab) was established in Spring 2017, the lab is used for the purposes of teaching, research and testing by departmental faculty and students. The experiments performed in this lab are based on concepts learned in theoretical courses on Solid Mechanics-I. At present, the experiments in this lab include tension test of mild steel, compression tests of timber, the direct shear test of timber and metal specimens, the test of beam bending, biaxial bending, non-destructive tests, the tension and hardness test of metal specimens. The experimental research performed in this lab includes works on model beams, columns, skyscrapers, masonry buildings.

Fluid Mechanics Lab:

Capacity: 48

Size: 952 sq-ft

The Fluid Mechanics lab is equipped with adequate facilities to offer experiments on Fluid Mechanics. The Hydraulic Bench offers testing options and quality comparable to the highest standards. At present, the experiments performed using the Hydraulic Bench include flow measurements through orifice, mouthpiece, V-notch, and Venturimeter as well as the determination of the coefficient of velocity by the coordinate method. The experiments using the Flume are the flow measurements through a broad-crested weir, sharp-crested weir, sluice gate, and Parshall flume. Besides, it is used for the demonstration of hydraulic jumps. In addition to the two major apparatus, the lab also has the apparatus for determining the Center of Pressure and for verifying Bernoulli's theorem.



Environmental Engineering Lab:

Capacity: 40

Size: 1200 sq-ft

The Environmental Engineering Laboratory is fully functional with the emphasis on undergraduate courses and research facilities. The lab currently offers twelve experiments on Environmental Engineering focusing mainly physio-chemical and bacteriological properties of surface water. The experiments on water quality include the measurement of pH, comparison of color, turbidity, carbon-dioxide, total solids, dissolved solids, suspended solids, alkalinity, hardness, chlorine concentration, iron concentration, arsenic determination, biochemical oxygen demand, chemical coagulation, residual chlorine and chlorine demand, total and fecal coliform in water.



Transportation Engineering Lab:

Capacity: 40

Size: 1200 sq-ft

The Transportation Engineering Laboratory of Civil Engineering Department of BAIUST has been operating since Fall 2018. Along offering the sessional course on Transportation Engineering to undergraduate students, this lab is well equipped with research facilities for the students and faculty members. Both tests of highway materials and traffic engineering are conducted in this laboratory. The sessional course on transportation engineering includes about sixteen tests on Traffic Engineering and Transportation materials. The lab is equipped with adequate instruments like Impact testing apparatus, Thickness & Elongation gauge, Marshall method apparatus, CBR apparatus, standard penetrometer, solubility measuring accessories, flash & fire point apparatus, ductility testing machine, ring & ball apparatus, heating oven, water bath, traffic counter, and various necessary accessories.





Water Resources Engineering Lab:

Capacity: 48

Size: 952 sq-ft

Water Resources Engineering Laboratory offers more than ten experiments on Water Resources Engineering 3rd year students. Besides, it is used for research works Water Resources Engineering. The Water Resources Engineering lab is equipped with adequate facilities to offer experiments on Open Channel Flow. The major apparatus are Open Channel Flume and Hydraulic bench, offering testing options and quality comparable to the highest standards. The experiments using the Flume are the flow measurements through a broad-crested weir, sharp-crested weir, sluice gate, Venturi flume, Cut-throat and Parshall flume. Besides, it is used for the demonstration of hydraulic jumps.



Geotechnical Engineering Lab:

Capacity: 40

Size: 1200 sq-ft

The Geotechnical Engineering lab has been operating since Fall 2018. Currently, it offers a sessional course on Soil Mechanics to 3rd-year students, which includes more than ten experiments on various geotechnical properties. The lab tests on general properties of the soil include the field identification tests, the Atterberg's Limit tests, specific gravity, and relative density tests, compaction test, grain size distribution by sieve analysis and hydrometer analysis of soil sample. Permeability test of soil is also performed using the permeability testing apparatus.

Strength tests performed in the lab include the Direct Shear test, Triaxial test and the Unconfined Compression test.

1. Civil Engineering Graduate Students received Higher Study Opportunities

After completing graduation from Civil Engineering Department of BAIUST, Jannatul Mukaddas, a student of pioneer batch of Civil Engineering, currently pursuing his M.Sc in Civil Engineering at University of Windsor, Canada. Some other students are also perusing M.Sc in Civil Engineering at different Public universities of Bangladesh such as CUET, KUET and etc.



2. Higher Study Aboard Seminar

The "Webinar on Higher Studies in Abroad" organized by BAIUST Civil Engineering Club (BCEC) was held on 15 July 2021 through virtual platform (Zoom). The event was attended by the graduating students of CE Department and the 'keynote speaker' was Mr. Md. Manik Mia. He is an assistant professor (on study leave) of CE, BAIUST. Mr. Manik is currently pursuing his PhD at Louisiana State University (LSU), Baton Rouge, USA.



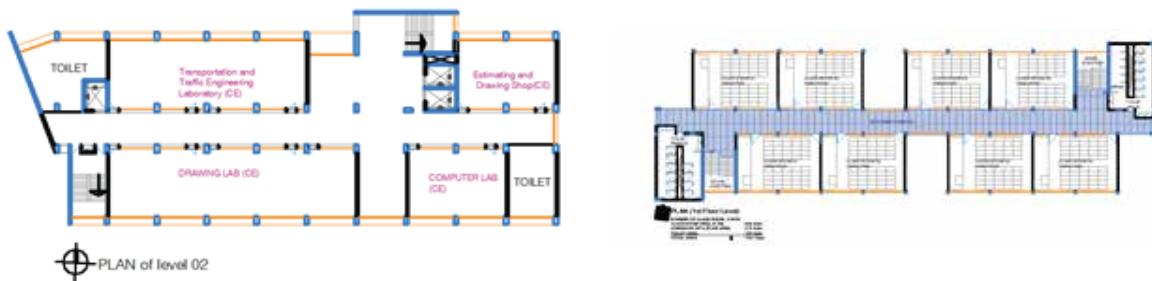
3. Civil Engineering Graduate Students joined as a Lecturer at different Universities

After completing graduation from Civil Engineering Department, Arman Hossain Patwary, a student of pioneer batch of Civil Engineering, has joined at Civil Engineering Department of BAIUST as a Teaching Assistant and recently he has been promoted to Lecturer. Safayet Ullah and Taukir Ahmed have also joined as a Lecturer at different private universities of Bangladesh.



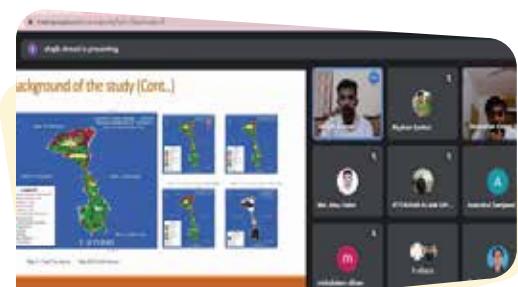
4. Civil Engineering Faculty Members Involvement in Consultancy Work

The expert faculty members of Civil Engineering Department are directly involved at the design and construction of the permanent campus of BAIUST. Recently they have completed the structural design of Male and Female hostels. Civil Engineering department is also involved in different consultancy works. Recently the faculty members have vetted the structural design of the retaining wall of Gumti Tower of Cantonment Board, Cumilla.



5. Testing of Materials of Permanent Campus Construction

To ensure the quality of the construction work of the permanent campus, the sample of the construction materials such as reinforcement bars, cement, aggregate etc. are continuously tested at the laboratories of Civil Engineering department under the supervision of faculty members.



6. Online Thesis Defense of Outgoing Students

The whole world went through a critical situation due to COVID-19. During this challenging time, Civil Engineering Department of BAIUST have taken all kinds of possible steps to keep the academic activities of the student's uninterrupted, such as conducting online classes, arranging online thesis defense and etc.

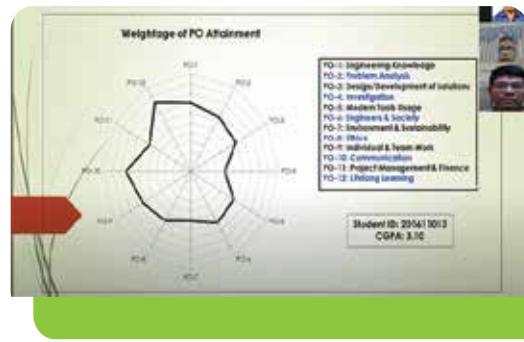
7. Orientation of Freshers

Civil Engineering Department of BAIUST, arranged departmental orientation program for the new students of Fall 2021, Spring 2021 and Spring 2020. Head of the Department was the chief guest at that program. All the faculty members of Civil Engineering Department were also present there. At that program, the existing students of CE warmly welcomed the freshers and they were introduced about academic guidelines and rules-regulations of the university by the faculty members.



8. Workshop on OBE Course Assessment

As per the requirement of UGC and BAETE, Department of CE has already prepared OBE (Outcome Based Education) syllabus and from Spring 2022 the department is going to shift towards OBE curriculum. According to OBE, not only the teaching strategy but also the course assessment procedure is quite different from the traditional method. To get accustomed with the OBE Course Assessment the faculty members of CE are working relentlessly. As a part of which an online workshop has been conducted by Dr. G M Jahid Hasan, Professor, Department of Civil Engineering, MIST where he guided the faculty members about various aspects and criterions of OBE based Course Assessment.



9. Webinar on “Technical Aspects of steel in reinforced concrete and present trends”

A webinar on “Technical Aspects of steel in reinforced concrete and present trends” was organized by the BSRM, a leading steel re-rolling company in Bangladesh, for the current students of the CE Department on 27 December 2020. The ‘keynote speaker’ of the webinar was Prof. Dr. Raquib Ahsan from the CE Department, BUET.



10. Recent publications of CE Students (2020-2021)

1.

Shahrul Ibne Feroz
Shafi, **Fuad Hayder Chowdhury**,
Noor A Alam, Yeamin Rafa Momo,
Dr. Md. Mizanur Rahman, "Mode
Choice Behavior Analysis in N1
Highway: A Case Study from Cumilla
to Dhaka", Advances in Civil
Engineering, pp 371-383, vol 184,
2022, Springer, Singapore.v

2.

Zannatul Mukaddas, Md.
Rakib Hasan Mishu, Tansir Zaman
Ashik, Md. Sabbir Ahmed Shourav, "A
Comprehensive Study on Road Traffic
Accident of Bangladesh: A Case Study on
Dhaka – Cumilla National Highway", paper
no. 934, 5th International Conference on
Advances in Civil Engineering (ICACE 2020),
4-6 March 2021, CUET, Bangladesh



SCHOOL OF BUSINESS



Department of Business Administration

OVERVIEW

The Department of Business Administration (DBA) is running under the School of Business and offering Bachelor of Business Administration (BBA) and Executive MBA within its current capacity. The Department of Business Administration (DBA) started its journey in August 2015. As the home of business students, the department plans to establish itself as one of the leading Business disciplines in the country.

The BBA program aims to provide students with general education, market-relevant skills, and business knowledge for their personal and professional development to meet the challenges and requirements of the business workplace locally and internationally. The overall objectives of this program are to develop the student's intellectual capacity, executive personality, and managerial skills to enable them to assume managerial positions in business and industry, public sector organizations, consultancy companies, and other organizations. Moreover, the department emphasizes the students' communication skills, technical skills, and leadership qualities on core business functions, including accounting, finance, management, marketing, and decision making. In order to attain these objectives, students regularly discuss and solve real business problems in teams, utilizing their theoretical knowledge gained from class lectures.

The Department strives to excel with a unique blend of professionally experienced faculty members and the latest course contents to fit with the dynamic nature of the prevalent business & technology. Moreover, through Business Club, students participate in different extra-curricular activities. The department is also enriched with multimedia classrooms, a central library, seminar rooms, a computer lab, and Wi-Fi facilities.

In sum, the Department is committed to establishing it as the "Center of Excellence for Business Education & Research".



School of Business
Department of Business Administration

Faculty Members



Professor Iqbal Ahmad
M.Sc in Industrial Administration,
Aston University (UK)
B.Sc & M.Sc, University of Dhaka
Professor



Dr. Md. Tahidur Rahman
Ph.D., IBS, University of Rajshahi
M.Phil. University of Rajshahi
BBA & MBA, University of Rajshahi
**Associate Professor &
Head of The Department**



Dr. Fatema Johara
Ph.D. (Malaysia),
M. Phil, University of Chittagong
MBA in AIS, University of Chittagong
BBA (Hon's), University of Chittagong
Associate Professor



Mohammad Shariful Islam
M.Phil Fellow (BUP)
MBA & BBA in Management
from Islamic University
PGD in HRM
Assistant Professor



Riduanul Mustafa
M.Phil (CU),
BSS (Hons) & MSS in
Economics, University of Chittagong
Assistant Professor



Md. Ariful Haque Chowdhury
MBA in International Management
BBA in Management, University of Chittagong
Assistant Professor



Ummahani Akter
BBA (Accounting), MBA
(Accounting and Information System), SUST
Assistant Professor



Mohinur Akter
BBA (Marketing) & MBA (Marketing)
Jagannath University
Assistant Professor



Md. Shahanur Islam
MBA, SOM-AIT (Thailand), BBA and MBA, DU
Assistant Professor (Accounting)

Rebaka Sultana
Program Coordinator
MBA in HRM & BBA in
Management Studies,
Comilla University
Lecturer of Management



Mohammad Faruk
BBA & MBA in Marketing
University of Dhaka
Lecturer of Marketing
Program Coordinator

Farhana Jesmin
BBA & MBA in Marketing
University of Dhaka
Lecturer of Marketing



Shayla Tazminur
BBA in Management & MBA in HRM
University of Dhaka
Lecturer of Management

Kazi Sadia Hasin
BBA & MBA in Accounting &
Information System
University of Dhaka
Lecturer of Accounting



Fatema Tuz Zuhora
BBA & MBA in Finance
University of Chittagong
Lecturer of Finance

Md. Yousuf Ahammed
BBA & MBA in Finance and Banking
Jahangirnagar University
Lecturer of Finance



Md. Tarek Aziz
BBA & MBA in Management
University of Dhaka
Lecturer of Management

On Study Leave

Azaz Zaman
M.Sc. in Applied Economics,
Oklahoma State University, USA.
BBA in Finance & Accounting,
North South University (NSU)
Assistant Professor



Sheikh Yasir Arafat
M.Sc. and B.Sc. in Statistics
Bangabandhu Sheikh Mujibur Rahman
Science and Technology
University, Bangladesh
Lecturer

PROGRAM DETAILS

Bachelor of Business Administration (BBA)

BBA is an integrated program divided into eight (08) semesters in 4 years duration with 141 credits. A student can take major from five (05) streams including Accounting, Finance, Human Resource Management, Marketing, and Supply Chain Management. Each academic year consists of two semesters. A student can be enrolled in Fall and Spring terms as per admission policy. BBA curriculum is based on Outcome Based Education (OBE) and the program has the following objectives.

Program Educational Objectives (PEOs)

This program will produce graduates who:

PEO1	will demonstrate a sufficient understanding of concepts and will be able to articulate real-world business situations.
PEO2	will exhibit the communication, technical, and critical thinking skills necessary to integrate different functional business areas in evaluating alternate business situations.
PEO3	will acquire team-building skills and leadership qualities and be aware of a holistic business environment to pursue entrepreneurship or intrapreneurship.
PEO4	will develop an aptitude to conduct theoretical and applied research and communicate the results objectively using appropriate technology.
PEO5	will be sensitive to ethical issues arising out of society and the business interface to be engaged in lifelong learning to continually polish their professional skills for growth and service to society.

Program Details of BBA

Level- 1 Term- I (Semester- 1)

Course Code	Course Title	Credits
GED 1207	Introduction to Business	3
MGT 1101	Principles of Management	3
GED 1101	Fundamentals of Mathematics	3
GED 1103	Functional English	3
GED 1104	Bangladesh Studies	3
GED 1106	Functional English (Sessional)	1
Total		16

Level- 1 Term- II (Semester- 2)

Course Code	Course Title	Credits
FIN 2301	Principles of Finance	3
ACC 1201	Principles of Accounting	3
MKT 2301	Principles of Marketing	3
GED 2305	Fundamentals of Statistics	3
GED 1208	Introduction to Social Science	3
BAN 101	History of the Emergence of Independent Bangladesh and Bengali Language	3
Total		18

Level- 2 Term- I (Semester- 3)

Course Code	Course Title	Credits
ACC 2302	Intermediate Accounting	3
BUS 3603	Legal Environment of Business	3
BUS 1201	Business Communication	3
GED 1202	Advanced Mathematics	3
BUS 2304	Microeconomics	3
Total		15

Level- 2 Term- II (Semester- 4)

Course Code	Course Title	Credits
FIN 2402	Financial Management	3
MKT 2402	Marketing Management	3
BUS 2411	International Business Environment	3
BUS 2407	Organizational Behavior	3
GED 3510	Advanced Statistics	3
GED 3511	Advanced Statistics (Sessional)	1
Total		16

Level- 3 Term- I (Semester- 5)

Course Code	Course Title	Credits
GED 3105	Computer Application in Business	1
GED 3106	Computer Application in Business (Sessional)	3
HRM3501	Human Resources Management	3
FIN 3503	Banking & Insurance	3
ACC 3603	Management Accounting	3
BUS3509	Macro Economics	3
Total		16

Level- 3 Term- II (Semester- 6)

Course Code	Course Title	Credits
ACC 2306	Taxation	3
BUS 3601	Operation and Supply Chain Management	3
BUS 3613	Project Management	3
BUS 3501	Entrepreneurship Development	3
BUS 3612	Research Methodology	3
BUS 3614	Research Methodology (Sessional)	1
BUS 4816	Industrial Attachment	2
Total		18

Level- 4 Term- I (Semester- 7)

Course Code	Course Title	Credits
	4 x Courses form Major	12
	1 x Course from Minor	3
GED 3615	Business Analytics	3
Total		18

Level- 4 Term- II (Semester- 8)

Course Code	Course Title	Credits
	2 x Courses form Major	6
	2 x Course from Minor	6
MGT 4802	Strategic Management	3
GED 3616	Corporate Social Responsibility and Business Ethics	3
Total		18
INT-4801	Internship	6

PROGRAM DETAILS

Executive Masters of Business Administration (EMBA)

Recognizing the need to prepare highly skilled and qualified professionals for private, public, and non-profit organizations, BAIUST has designed its Executive MBA (EMBA) Program to offer a unique opportunity for the managers, executives, and professionals of local and multinational organizations to upgrade their professional expertise. The curriculum aims to orient the professionals to real-life business problems through teamwork within a lively learning atmosphere. The highly qualified and experienced faculty members also strive to enhance the students' personal and leadership qualities. The EMBA program is committed to making professionals excel in their chosen business domain. The program also encourages professionals to become responsible to the communities, ethical in all doings, and global in outlook. The program aspires to achieve these objectives by following rigorous academic processes with an updated, market-orientated curriculum. The department hopes that the EMBA program will not only develop leaders for today but also for the future through imbibing the spirit of inquiry via case study method, intensive training, and holistic management education.

Program Details of EMBA

3rd Semester		
Course Code	Course Title	Credits
MGT 101	Fundamentals of Management	3
ECO 102	Micro & Macro Economics	3
BUS 103	Business Communication	3
ACT 106	Fundamentals of Financial Accounting	3

2nd Semester		
Course Code	Course Title	Credits
FIN 104	Business Finance	3
STC 108	Statistics for Business Decisions	3
HRM 110	Human Resource Management	3
MKT 204	Marketing Management	3
ACT 301	Management Accounting	3

Master of Business Administration (MBA)

The MBA program aims at developing managers and leaders of the 21st century. This flexible and career-oriented program is designed to meet the needs of professionals in the corporate world. The program is open to all university graduates preparing for major career advancements. Students are required to take courses as per a predetermined sequence offered throughout the year. The courses covered in the MBA program include the foundation courses, core courses, specialized courses, capstone course, and internship program as shown below:

Areas	2-Year MBA		1-Year MBA (for BBA Graduates)	
	No. of Courses	Credits	No. of Courses	Credits
Foundation Courses	10	30	1	3
Core Courses	4	12	4	12
Specialized Courses	5	15	5	15
Capstone Course	1	3	0	0
Viva –voce	1	3	1	3
Thesis	1	6	1	6
Total:	22	69	12	39



A Team of DBA Students and Teachers Received Best Paper Award in CU Conference 2021

BAIUST DBA students and teachers collaboratively worked on a research paper titled 'How do Psychological Capital, Social Media Literacy, and Remote Engagement Influence Students' Morale?' and this paper is presented at the virtual conference organized by the Bureau of Business Research (BBR), University of Chittagong. Fortunately, this paper has received the 3rd merit position and award from the board. With this research article BAIUST students have proven their caliber in research work under the proper guidance of their supportive teachers. However, in the times to come, DBA BAIUST will facilitate more student's research. Our students will be able to get scholarship in prominent foreign universities with this article for their higher studies.



Strategic Business Debate Competition



Skill Development Program

Department of Business Administration (DBA) organized a successful skill development program for its 5th and 6th Batch in 2021. Different sessions were conducted by internal faculty members and external experts for developing cutting-edge skills such as communication skills, IT skills, and problem-solving skills. It was a week-long program. An interactive session was taken by the Honorable Vice-Chancellor of BAIUST.

"Team Zero" from the Department of Business Administration, Bangladesh Army International University of Science & Technology became the Champion at Power Up Inter-University Online Business Plan Competition-2020 organized by Varendra University, Rajshahi. The team members of "Team Zero" were Mahmudul Hasan, Tanzil Haidar Jumon, and Fatir Al Mansur. "Team Zero" became the champion among the 28 teams selected from different universities all over Bangladesh and won BDT 35,000 as prize money.



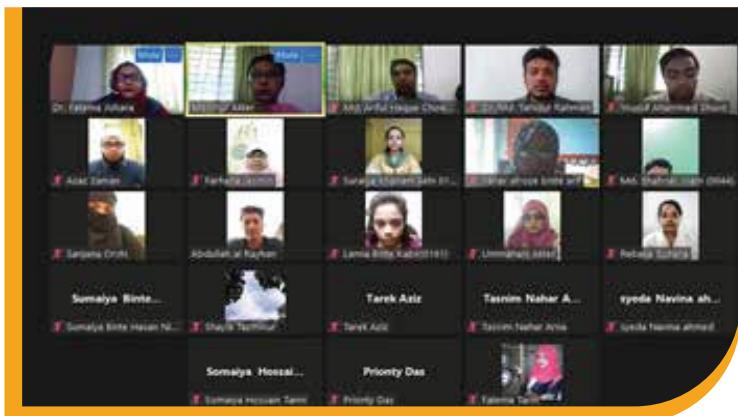
DBA Students Become Champion at Power Up Inter-University Online Business Plan Competition



Online Business Quiz Competition-2021

Department of Business Administration (DBA) organized an online quiz competition for college level students along with the presence of honorable Vice-chancellor and the Treasurer Sir. Respected HoD madam has also highlighted the importance of competition in talent development and expressed her intention to organize more such competitions in the future. Nippon Paint was the overall sponsor of the competition and Kaler Kantha was the media partner.

Department of Business Administration (DBA) of BAIUST organized a virtual orientation program for the students of the 13th Batch on 2nd October 2021 to facilitate a smooth communication among the university, the department, and the students. Respected Head and other faculty members of the Department were also present at the program along with new students.



Virtual Orientation Program of 13th Batch



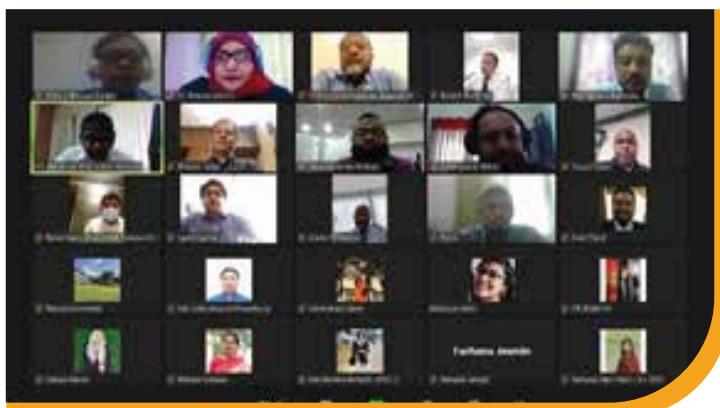
Department of Business Administration (DBA) of BAIUST organizes lectures on a regular basis. In continuation to that Program Self-Assessment Committee (PSAC) & Research and Collaboration Team of the department organized a lecture titled “Generation of Research Ideas and its Transformation to Publications” on 28 September 2021. Dr. Md. Tahidur Rahman, Associate Professor, BAIUST, lectured on the topic. All teachers of the department were present in the session and participated in the open discussion at the end.

“Generation of Research Ideas and its Transformation to Publications”

Department of Business Administration (DBA) organized a day-long workshop on “Accreditation Policy and OBE Curriculum Design”. The objective of the workshop was to orientate the faculty members with the Accreditation rules and regulations and Outcome-Based Education (OBE) system. The process, steps involved, assessment methods, present govt. act regarding this, integration with and role of employers, how to achieve the desired outcome, etc. were elaborately discussed. The Head of the Department, Dr. Fatema Johara, Associate Professor, DBA along with other respected faculty members also participated in this day-long workshop.



Workshop on “Accreditation Policy and OBE Curriculum Design”



DBA Industrial Advisory Panel

Department of Business Administration (DBA) arranged an online session with the industrial advisory panel along with the presence of honorable Vice-chancellor and the Treasurer Sir. The session is chaired by the Head of the Department, Dr. Fatema Johara, and hosted by Dr. Tahidur Rahman. All the faculties from DBA and class representatives from different batches are also present in the session and gave inputs from their perspective in this session. In the session, total 16 industry experts come up with their intention to work hand in hand with the university in making the students better for their career and corporate life.

BAIUST DBA arranged a seminar on “Implementing Outcome-Based Education: Self-Assessment techniques and Role of PSAC” last week. Faculties’ from English, Law, and other departments also participated in this program. The session was conducted by Dr. Mohammad Abul Hossain from Chittagong University. The Seminar was very interactive and participants discuss their confusion and query in a very effective way. The honorable Treasurer Colonel Professor Md Mosharrof Hossain (Retd.) was present in the whole session and shared his views and opinion regarding OBE implementation. Dr. Fatema Johara (HoD, DBA) concluded the program by handing over an appreciation to the resource person.



Seminar on “Implementing Outcome-Based Education”

ENGLISH



Faculty of Science and Humanities

**Department of
English**

Department of English

OVERVIEW

The Department of English offers ample opportunities for students to facilitate their intellectual development by providing excellent exposure to both literature and English language that balances between logical thinking and creativity. Moreover, the elaborate study of different literatures creates an inspiring path for the students to discover diverse cultures, communities, people, languages, expressions and emotions.

Throughout the program, the students will learn to express themselves through rigorous training and presentation classes. They will achieve splendid communication skills that will help them attain personal and professional goals. A foundation on research using a number of research strategies and apt resources will enable the students to inquire about problems, form rational arguments and find solutions to the academic and real-life issues.

The Department arranges seminars, symposiums, and literary talks on a regular basis for the students to introduce them with the current literary and intellectual trends.

The students also have the opportunity to get a productive break from the study to develop themselves through the extra-curricular activities. The leadership-oriented clubs help them to learn skills in management, provide additional public speaking practice with strong team-building skills, and broadening their perspectives of the world.

In this way, a graduate in English will be open to the fields that require critical and imaginative reasoning, distinct and effective writing with the ability to interpret and analyze information.



Faculty of Science and Humanities Department of English

Faculty Members



Md. Abdur Rashid
BA (Hons), MA in English, CU
MA in ELT, IML, CU
PhD fellow, JU.
Associate Professor and Head of the Department



Salma Parvin Suma
MPhil (Ongoing), BUP
MA in English, IU
BA (Hons.) in English, IU
Assistant Professor



Kazi Shahidul Islam
MPhil (Ongoing), JU
MA in English, CU
BA (Hons.) in English, CU
Assistant Professor



Md. Habibur Rahman
MA in Applied Linguistics and ELT, JU
BA (Hons.) in English, JU
Lecturer



Md. Hasibul Islam
MA in English, CU
BA (Hons.) in English, CU
Lecturer



Shah Zobair Hossain
MA in English, CU
BA (Hons.) in English, CU
Lecturer



Faria Nourin Ansaree
MA in English, CoU
BA (Hons.) in English, CoU
Lecturer



Abdullah-Al-Musayeb
MA in English, CoU
BA (Hons.) in English, CoU
Lecturer



Ayesha Akter Munni
MA in Applied Linguistics and ELT, DU
BA (Hons.) in English, DU
Lecturer



Mohammad Alamgir
MA in English, CU
BA (Hons.) in English, CU
Lecturer



Md. Abdullah Bhuiyan
BA (Hons) in English, JU
MA in English, JU
Lecturer

On Study Leave



Mohammad Ataullah Nuri
PhD (Ongoing), UNCG
MPhil (CU), MA in English, CU
BA (Hons.) in English, CU
Associate Professor



Laila Noor
PhD (Ongoing), UCF
MA in Applied Linguistics and ELT, CoU
BA (Hons.) in English, CoU
Assistant Professor



Kana Das
MA in English, CU
BA (Hons.) in English, CU
Lecturer

Program Details

Bachelor of Arts (Honours) in English

The 4-year undergraduate program in English contains 140 credits in total and is designed on Outcome Based Education (OBE). The program offers a wide array of creative writing courses in poetry, fiction, non-fiction, screenplays, and play-writing with the scope to explore literature from around the world, other forms of art, the English language, and related intellectual traditions. This undergraduate program will promote the creative, observational, logical, and forthcoming skills of its two flows: Language and Literature. The Department also puts forward different cultural activities, which assist the students to improve their knowledge.

Program Educational Objectives (PEOs)

PEO1	To produce graduates with English language knowledge, skills and competencies, who will work as teachers and trainers.
PEO2	To create graduates who will demonstrate comprehensive knowledge of literatures and be able to critically analyze texts, including their relationships with audience, purpose and politico-cultural contexts.
PEO3	To empower graduates for employments in diverse government, private, multinational, and creative sectors.
PEO4	To produce graduates who will exhibit leadership qualities by cultivating versatile skills of teamwork, ethical values, communicative and managerial skills.

List of Courses

First Year (Freshman Year)

1st Semester

Course Code	Course Title	Credit
GED 111	English in Communication: Listening	3
GED 112	English in Communication: Speaking and Pronunciation	3
GED 113	English in Communication: Reading	3
GED 114	History of the Emergence of Independent Bangladesh*	3
GED 115	Computer Sessional*	3
	Total	15

2nd Semester

Course Code	Course Title	Credit
GED 121	Remedial Grammar	3
GED 122	English in Communication: Writing	3
ENG 123	Introduction to Prose: Fiction and Nonfiction	3
ENG 124	Introduction to Drama and Theatre Studies	3
GED 125	Bengali Language and Literature*	3
GED 126	Principles of Sociology*	3
	Total	18

*General Education Courses

Second Year (Sophomore Year)

3rd Semester

Course Code	Course Title	Credit
ENG 211	History of English Literature	3
ENG 212	Socio-political History of England	3
ENG 213	Introduction to Poetry	3
ENG 214	Old and Middle English Literature	3
ENG 215	Advanced Writing	3
ENG 216	South Asian Novels	3
	Total	18

*General Education Courses

4th Semester

Course Code	Course Title	Credit
ENG 221	16th and 17th Century Literature	3
ENG 222	Elizabethan and Jacobean Drama	3
ENG 223	English for Professional Purposes	3
ENG 224	Introduction to Linguistics	3
ENG 225	Introduction to Western Ideas-I	3
GED 226	Analytical Ability and Critical Reasoning*	2
	Total	17

*General Education Courses

Third Year (Junior Year)

5th Semester

Course Code	Course Title	Credit
ENG 311	English Romantic Poetry	3
ENG 312	Restoration and the 18th Century Literature	3
ENG 313	Victorian Literature	3
ENG 314	English Literary Criticism	3
ENG 315	Introduction to Western Ideas-II	3
ENG 316	19th Century American Literature	3
	Total	18

*General Education Courses

Fourth Year (Senior Year)

7th Semester

Course Code	Course Title	Credit
ENG 411	20th Century American Poetry and Drama	3
ENG 412	Continental and South American Literature	3
ENG 413	20th Century English Novels	3
ENG 414	Shakespeare Studies	3
ENG 415	Research Methodology	3
GED 416	Statistics for Research in Social Science*	3
	Total	18

6th Semester

Course Code	Course Title	Credit
ENG 321	20th Century American Novels	3
ENG 322	20th Century British Poetry and Drama	3
ENG 323	Graeco-Roman Classics in Translation	3
ENG 324	Critical Theory	3
ENG 325	Translation Studies	3
ENG 326	Introduction to English Language Teaching	3
	Total	18

8th Semester

Course Code	Course Title	Credit
ENG 421	21st Century Literatures in English	3
ENG 422	African and Caribbean Literature	3
ENG 423	Language Teacher Education	3
ENG 424	Women Literature	3
ENG 425	Dissertation**	3
GED 426	Organizational Behavior	3
		18

**Thesis

Classroom Seminar



On July 06, 2020, course teacher Mr. Hasibul Islam arranged an online seminar for the course ENG 225: Introduction to the Western Ideas. The aim of the exclusive seminar for the students of Level 2, Term II was to motivate students to study philosophy for the betterment of their lives. G H Habib, an eminent translator (especially famous for his books on western ideas) and teacher of the Department of English, University of Chittagong, gave a talk in the program. In his speech, he stated that the students must study philosophy to enhance their ability to solve problems, communication skills, persuasive power, and writing habits. He noted that philosophy is crucial to understanding English literature and developing sound research methods and analysis. The author also interacted with the students and answered their queries in the last part of the program.

Farewell Program- Spring 2021



Department of English arranged a farewell program for the students of the Second, Third, and Fourth batches & Mohammad Ataullah Nuri, Associate Professor, Department of English, on July 11, 2021. The program was held online due the ongoing COVID-19 pandemic. It started with the welcome speech of junior students, followed by the addresses of the outgoing students, speeches of the faculty members after which Assistant Professor and the Head of the Department, Ataullah Nuri addressed the seniors by wishing them a great career ahead. The Department also conveyed good wishes to Mohammad Ataullah Nuri for his PhD enrollment in UNCG, USA.



Department of English organized a “Cultural Competition Spring-2021” online to commemorate the Birth Centenary of the Father of the Nation on 16 January 2021. The competition included the following category: Dance, Singing, Speech, Recitation, Arts and Paintings and Creative Writing. The participant's enthusiasm was noteworthy and we had received almost 54 recorded performances on the Department's online platform. A jury board of seven members worked tirelessly to compile the results. We are greatly indebted to all the participants and respected faculty members of Department for making it a success. The Department arranged a “Prize Giving Ceremony” to hand the prizes and certificates to the winners offline on 03 November 2021. In that program, Salma Parvin Suma, Assistant Professor and Head, encouraged and praised the participants for their efforts and winners for their outstanding performance.

Online Workshop on ‘Research in Literature’

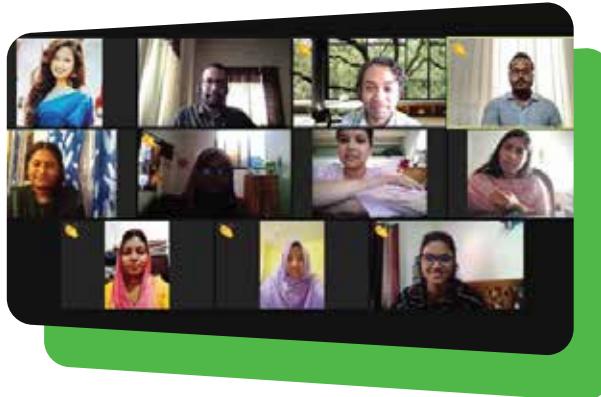


What is research?

- Contributing something new to an area of study
- Adding something to the existing body of knowledge
- Revisiting the existing knowledge to find out if it is still relevant
- Any research work is a sort of maze consisting of nuanced, connected knowledge and information. A product of research is the outcome of vigorous exploration. In form and shape, it has a wide range of sections, which are interconnected.

With a view to guiding faculty members and students through the steps of research endeavors in literary and cultural texts, the Department of English, BAIUST, arranged a day-long workshop titled ‘Research in Literature’ on 23 April 2021. Dr. Mohammad Shafiqul Islam, Associate Professor, Department of English, Shahjalal University of Science and Technology (SUST), Sylhet, facilitated the workshop with participation of the faculty members and the students of the Department. Opening his session with the basic questions of research and its rationale, Dr. Islam highlighted on the several ways through which an aspiring person can carry out research in literature and that may start with the development of theses or dissertations as part of higher education. The Q/A segment at the end of the workshop allowed the participants to interact with resource person and enriched themselves.

Lit Quiz Competition held at the Department of English



A “Team Building Workshop” was held at the Department of English, BAIUST on 25 March 2021. Mohammad Ataullah Nuri, Associate Professor & Head of the dept. chaired the workshop. Newly recruited faculty members namely Faria Nourin Ansaree, Abdullah Al Musayeb, Ayesha Akter Munni, and Mohammad Alamgir presented their thoughts on OBE. After their presentations were done, all the faculties sat together and through discussion set the Program Learning Outcomes (PLOs) of the proposed updated curriculum for the department.

Department of English arranged a “Team Building Workshop”



The second season of the two-day-long Lit Quiz Competition was held online in a befitting manner under the banner of the Department of English, BAIUST, on 23-24 March, 2021.

The competition was chalked out with 3 rounds, including the Elimination Round, Semi-Final Round and Final Round. Presided by the then Head of the Department, all the faculty members were present at the meeting. To note, the department arranges this program as part of its co-curricular activities to foster the literary pursuit and insight among the students.

Faculty of Science and Humanities

**DEPARTMENT OF
LAW**



DEPARTMENT OF LAW

OVERVIEW

The Department of Law started its journey from 2019. Importance of Law for the development and progress of society and the need for specialists in the field has become obvious in our daily life. BAIUST acknowledges this importance and has therefore introduced the department of Law by giving all academic, financial and administrative support to the department. The Department of Law seeks to develop in its students the skills necessary to serve the profession's changing needs in an increasingly diverse, global and technologically dependent society. The department makes concerted endeavors with the capacity of rational and conscientious responses through legal and practical studies by introducing modernized undergraduate courses. The curriculum of the department has been prepared as per OBE standard with essential and modern highly significant steps and motivated to set up a centre of excellence for legal studies which not only addresses and provides meaningful solutions for pressing ground realities but is capable of offering International Standard Legal Education, research and analysis which is in tune with the latest development in these fields in legal studies. The Department has developed both curriculum and teaching methodology with a blend of practical and theoretical aspects of legal education aiming to be pro-people, based on the needs of the society and responsive to the aspirations of the people. The Department of Law is committed to provide quality education and also strive to instill moral values into the students. Law is much more than principles and provisions-it is about justice, equity and fairness as well as the values around which societies organized themselves through orderly institutions.

The core objective of department of law is to provide students with training in the basic skills essential for every lawyer; including analysis, research, writing & advocacy skill, training, problem-solving, mootng, simulation etc. Besides the traditional methods of teaching, the Department adopts seminar methods, wherein weekly discussions on contemporary legal issues are organised. Promising scholars are invited to interact with faculty and students. Further, the Department intends to engage the eminent jurists and brilliant legal minds of the country and beyond to contribute towards establishing a centre of excellence in the field of legal studies in Bangladesh. Therefore, it builds the students of law as informed and morally sound citizens who will contribute to the development of the country. The Department of Law maintains close nexus with local bench and bar members and facilitates the students' regular visit to the court proceedings. There is a Moot court, a Computer Lab and a good collection of reading materials (both Books and Journals) in the Law Section of the Library. The successful law graduates from the department of law can join diverse areas of job market, such as; judicial service, legal practitioners, University Teaching, Banks, NGOs, corporate houses, development activist, human rights defender, compliance specialist, staff members at UN agencies like UNHCR, UNDP, UNEP, WFP, UNICEF, UNESCO, ILO



Faculty of Science and Humanities DEPARTMENT OF LAW

Faculty Members



Dr. Md. Nayem Alimul Hyder
LL.B (Hons.), University of London, UK
LL.M, Liverpool John Moores University, UK
M.S.S (Social Work), University of Dhaka
Ph.D in Law, COU, UK

Associate Professor & Head of the Department



Abu Shofiqun Mohammad Taj Uddin
LL.B., LL.M., CU
Assistant Professor



Imtiaz Ahmed Sajal
LL.B., DU, LL.M. (New Delhi)
Lecturer



Selimul Quader
LL.B., LL.M., DU
Lecturer



Mst. Rezwana Karim
LL.B., LL.M., RU
M. Phil. Fellow, IBS
Lecturer



Dipannita Kundu Rumki
LL.B., LL.M., SUB
Lecturer & Program Coordinator



Shadab Bin Ashraf
LL.B.(Hon's) and LL.M, BUP
Lecturer



Shakhwat Hossain (Shamim)
LL.B., LL.M., MA (UK)
Ph.D. Candidate UNSW (Australia)
Assistant Professor

On Study Leave

Program Details

Inducting the watchword of Knowledge, wisdom and technology, BAIUST has introduced the Department of Law in March, 2019. The program includes two semesters (each semester of 6 month) in an academic year. Therefore, the whole program can be completed in 8 semesters (i.e. 4 years). It contains 140 credits in total. During the span of time students will be able to analysis, research, writing & advocacy skill, training, problem-solving, mooting, simulation etc. Department of Law clasps the practice of Outcome Based Education (OBE). The educational norm concentrates on installing distinct standards for observable and measurable outcomes. The newly formed curriculum by the Law Department will be applicable from Spring-2022 and subsequent. With the demand of OBE process further modifications will be taken into place in the curriculum through Continuous Quality Improvements.

Program's educational objectives are:

Order of PEO	Main Objective	Description of Objective: Within three to five years after the successful completion of the Bachelor of Laws (LL.B.) Program graduates will be able to-	Related contribution
PEO-1	Consultancy and advocacy	Exhibit abilities as legal advisors to render professional counsel and demonstrate skills as legal practitioners to represent parties to a suit or a case.	Guiding the general people and the corporate organizations to proper legal courses of action
PEO-2	Teaching and service	Serve as competent faculty members in academia, as judicial officers in judiciary and as public servants in all spheres of the country.	Contributing to quality education, justice delivery and good governance
PEO-3	Human Rights and development	Join the human rights NGOs and other development organizations operating in the country and serve the goals of upholding rights and enhancing development.	Contributing to rule of law and helping the people by promoting constitutional rights and strengthening civil society
PEO-4	Global scholarship and leadership	Conduct advanced legal researches as a part of higher academic study abroad and showcase exposure to serving international NGOs working for human and/or humanitarian causes in or beyond the country.	Contributing to creating more job openings for Bangladeshi nationals by serving on the higher positions of the organizations
PEO-5	Gender Equity (Female graduates)	Join the general workforce of all relevant hierarchy to expand presence of women and enhance gender equity in the job sectors of Bangladesh.	Contributing to empowerment of women in the country by inspiring coming female graduates to serve the nation with male counterparts side by side

Semester-wise Course and Credit Distribution

Level -1 Term-I (Semester-I)

Course Code	Course Title	Credits
LAW 1101	Jurisprudence and Legal Theory	03
LAW 1102	Legal History and Legal System of Bangladesh	03
GED 1101	Functional English	03
GED 1102	English for Law	03
Total Credit=		12

Level 1 Term – II (Semester- II)

Course Code	Course Title	Credit Hours
LAW 1203	Constitutional Law of Bangladesh and Interpretation of Statutes	03
LAW 1204	Law of Torts and Consumer Protection	03
LAW 1205	Muslim Law	03
LAW 1206	Law of Contract	03
GED 1203	Computer and Its Application	03
LAW 1204	Public Speaking	03
Total Credit=		18

Level 2 Term – I (Semester- III)

Course Code	Course Title	Credit Hours
LAW 2101	Company and Securities Law	03
LAW 2102	Law of Equity and Trust	03
LAW 2103	Law of Partnership and Insurance	03
LAW 2104	Hindu Law and Christian Law	03
GED 2105	Government and Politics	03
GED 2106	Bangla Language and Literature	03
Total Credit=		18

Level 2 Term – II (Semester- IV)

Course Code	Course Title	Credit Hours
LAW 2205	Media and Information Technology Law	03
LAW 2206	Public International Law	03
LAW 2207	Land Laws of Bangladesh	03
LAW 2208	Sale of Goods and Carriage of Goods	03
LAW 2209	Law of Banking and Money Laundering Prevention	03
GED 2207	Bangladesh Studies	03
Total Credit=		18

Level 3 Term – I (Semester- V)

Course Code	Course Title	Credit Hours
LAW 3101	Environmental Law	03
LAW 3102	Fiscal Law	03
LAW 3103	Intellectual Property Law	03
LAW 3104	Law of Specific Relief, Limitation and Public Demand Recovery	03
LAW 3105	Law of Transfer of Property and Registration	03
GED 3108	Criminology and Criminal Administration	03
Total Credit=		18

Level 3 Term – II (Semester- VI)

Course Code	Course Title	Credit Hours
LAW 3206	Law of Crimes I	03
LAW 3207	Labour Law	03
LAW 3208	Law of Civil Procedure I	03
LAW 3209	Law of Criminal Procedure I	03
GED 3209	Introduction to International Relations	03
GED 3210	Introduction to Economics	03
Total Credit=		18

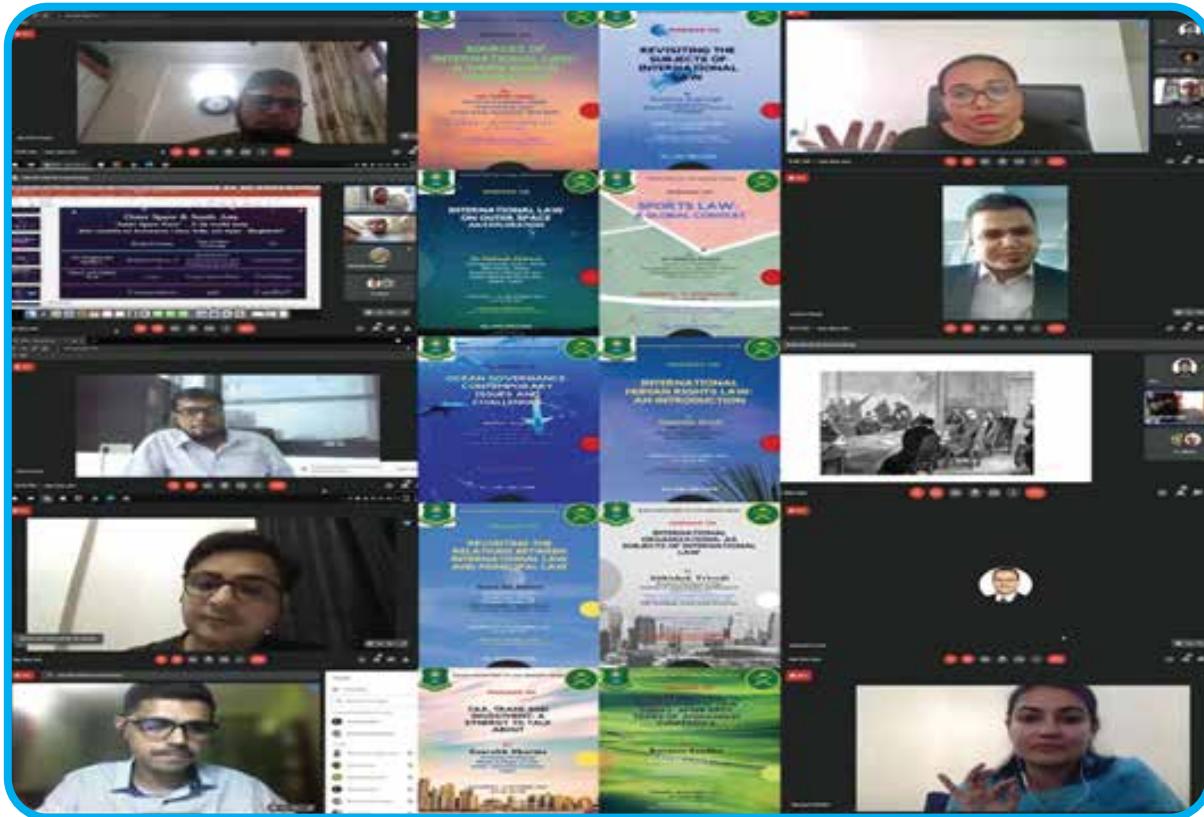
Level 4 Term – I (Semester- VII)

Course Code	Course Title	Credit Hours
LAW 4101	Law of Crimes II	03
LAW 4102	Law of Civil Procedure II	03
LAW 4103	Law of Criminal Procedure II	03
LAW 4104	Law of Evidence	03
LAW 4105	Medical Jurisprudence	03
GED 4111	Peace and Conflict Studies	03
Total Credit=		18

Level 4 Term – II (Semester- VIII)

Course Code	Course Title	Credit Hours
LAW 4206	Legal Research and Monograph	04
LAW 4207	Mock Trial and Advocacy (Civil and Criminal)	04
LAW 4208	Law of Alternative Dispute Resolution	03
LAW 4209	Legal Drafting (Civil and Criminal))	03
LAW 4210	International Human Rights Law	03
LAW 4211	Administrative Law	03
Total Credit=		20

Subtotal= 140 Credits



Webinar Series in International Law

Department of Law, Bangladesh Army International University of Science and Technology (BAIUST), Cumilla successfully arranged the Webinar Series on International Law from September 28, 2021 to October 10, 2021. This Webinar Series Consists of 10 Webinars. The series covered webinars on the following topics- 'Sources of International Law: A Third World Perspective'; 'Sports Law: A Global Context'; 'International Law on Outer Space: An Exploration'; 'Revisiting the Subjects of International Law'; 'International Human Rights Law: An Introduction'; 'Ocean Governance: Contemporary Issues and Challenges'; 'Revisiting the Relations between International Law and Municipal Law'; International Organizations: As Subjects of International Law'; Tax, Trade and Investment: A Synergy to Talk About'; 'International Environmental Law Today: Fifty Years After the Stockholm Conference'.

In the first series the young academicians and research scholars from different South Asian countries have attended as Speakers on separate topics. Keeping safety concerns foremost due to the COVID-19, these seminars were organized virtually. The main objectives of the webinars are to exchange views with the promising scholars of International Law on emerging issues and trends in International Law. So that students can shape their future research interests and areas in International Law.

The students have really got the feeling of studying at an international university. They have enjoyed a lot and the speakers are also interested for further academic collaborations with BAIUST Law Department.



Quiz Competition arranged by BAIUST Law Club

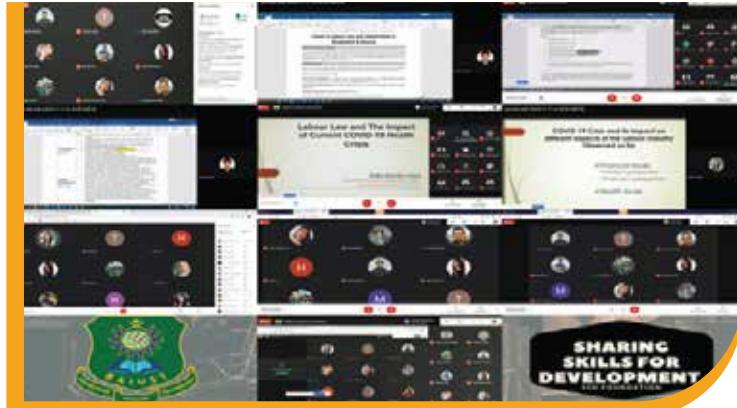
BAIUST Law Club arranged their first intra-department Quiz Competition in January 2021. The 'Law Quiz Test'-season 1 not only cover the law arena but also international, national and contemporary issues was there to address. In the competition both Mr Tahedur Rahman Tanvir and Mr Abdullah Khan achieved the Champion award. In the prize giving ceremony the departmental head Shakhawat Hossain Shamim along with the faculty members and the Club representatives were present.



First Community Visit-Rohingya Camp, Ukhya

A group of students from Department of Law, Bangladesh Army International University of Science and Technology (BAIUST) with the permission and assistance of the office of the Refugee, relief and Repatriation Commissioner and UNHCR at Cox's Bazar got the opportunity for a community visit to the Rohingya Camp at Ukhya on 19-22 November 2021. Two faculty members led this project and the students have produced a report based on their community visit. Students observed how international refugee law and International human rights law work in practice and will unearth the gaps in between.

On November 18, 2020 Sharing Skills for Development (SSD) Foundation, as a part of its contribution to legal education and research, arranged a Webinar on “**Labour Rights in COVID 19 Pandemic and Career Opportunities in Labour Law**” for the Law students of BAIUST. The objective of the webinar was to introduce the law students with practical aspects of implementation labour law on ground as well as suggesting future career opportunities in this area. Ms Maliha Morsalina Haque, Safety and Health Complaints Mechanism Handler, RMG Sustainability Council (RSC) conducted an interactive session on implementation of labour laws in RMG sector. In the second part of the webinar Mr Md. Sabbir Hossain, Program Officer, 3F-United Federation of Workers in Denmark Regional Office (Asia) discussed the career opportunities in labour sectors at home and abroad.



Webinar on “Labour Rights in COVID 19 Pandemic”



Court visit by the students of the Department of Law

On the occasion of Constitution Day, BAIUST Law Department arranged a seminar on seminar on ‘Unresolved Issues of the Constitution of Bangladesh’. This is held on 19 December 2019 at the Departmental seminar room. In the Seminar Dr S M MASUM BILLAH Associate Professor, Faculty of Law, Jagannath University delivered the lecture as keynote speaker Dr Billah in his artistic way discussed the evolution and development of constitutionalism in Bangladesh. His deliberation also covered the ups and downs of the constitution in different regimes.

Department of Law has started organizing visits in the Judge Court, Cumilla once in every week for the students who are studying the course Civil Procedure and Criminal Procedure. The purpose is to gain the practical experience on how the law works in practice. These visits will make the students well acquainted of the role of the court or judge in dispensing justice, where they observed the live work of the court proceedings; the role of the public prosecutor in criminal trials and defense lawyer in terms of settling the dispute. In the first visit, Students were taken to the Nari o Shishu Tribunal 1 and they saw the adjudication of Mohammad Abdullah Al Mamun, who is the District and Sessions Judge, Cumilla and also taking their class on CrPC.



Seminar on ‘Unresolved Issues of the Constitution of Bangladesh’



Participation at GMU Maritime Labour Law Academy

Seven students from BAIUST Law Department have got the opportunity to attend a 7 days long certificate course of "GMU Maritime Labour Law Academy (2nd Edition)" organized by Centre for Research on Maritime Labour Law, Gujarat Maritime University, India. There was a fee of 50 USD for a foreign participant. But, our students got fees waiver for the course.

Mrittika Ganguly from the Department of Law attended the Residential Camp of a research project titled "Bangabandhu: Thoughts of the New Generation and Vision for the Future" from 25 to 27 November. The project is supported by the University Grants Commission (UGC), Bangladesh under the leadership of Professor Dr Mizanur Rahman, Former Chairman, National Human Rights Commission of Bangladesh. Forty law students from different universities were selected to join the programme after a rigorous selection process.



Law student of BAIUST Attended a Residential Camp



Seminar on Rohingya Genocide Case held in International Court of Justice

Law Department has arranged a seminar on the Rohingya Genocide case held in the International Court of Justice on 12 January 2022. The seminar was propounded by Colonel Suman Kumar Barua, Registrar of BAIUST. In the 2 hour program, the semiotic of Rohingya crisis, interim order of the International Court of Justice and diplomatic triumph were briefly narrated. The seminar also highlights the technical reasons of why Gambia instead of Bangladesh was a party in the case. Finally the directions of the Prime Minister towards Rohingya issue were highly applauded. In the seminar Treasurer of BAIUST, Faculties and students were present.



Faculty of Science and Humanities

**DEPARTMENT OF
SCIENCE AND
HUMANITIES**

DEPARTMENT OF SCIENCE AND HUMANITIES

OVERVIEW

The Dept of Science & Humanities started its journey science 15 Feb 2015 with the inception of BAIUST. It is located in the present Campus in Cumilla Cantonment of Cumilla District. This department basically provides the different courses required to successfully excel the relevant programs in BAIUST. Faculty members of this department also conduct different research program collaborating with other departments of BAIUST.



Faculty of Science and Humanities
DEPARTMENT OF SCIENCE AND HUMANITIES

Faculty Members



Dr. Wahida Zaman Loskor

Ph.D, JU
M.Phil, BUET
M.Sc. and B.Sc, JU
Associate Professor (Mathematics) and Head of the Department

Md. Nazrul Islam

Ph.D Fellow and
M.Phil. in Physics, BUET
M.S. (Thesis) and B.Sc.
(Hon's) in Physics, CU
Assistant Professor (Physics)



Md Abul Hasan Roni

M.S (Applied Chemistry), CU
B.Sc. Hon's (Chemistry), CU
Assistant Professor (Chemistry) and Program Coordinator



Ms. Syeda Rahimon Naher

M.S (Inorganic Chemistry)
B.Sc. Hon's (Chemistry), CU
Assistant Professor (Chemistry)



Samia Taher

B.Sc. and M.Sc., CoU
Assistant Professor (Mathematics)



Nusrat Jahan

M.Phil, BUET, M.Sc, B.Sc, JnU
Assistant Professor (Mathematics)



Baizid Hosen

M.Sc. and B.Sc., JU
Assistant Professor (Physics)



Farjana Bilkis

B.Sc., RU, M.Sc. RU
Assistant Professor (Mathematics)



Md. Yasir Arafat Arman

BSS, DU, MSS, DU
Lecturer (Sociology)



On Study Leave



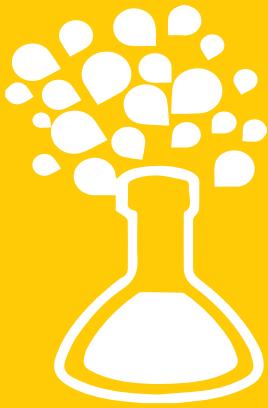
Didarul Alam

B.Sc. and M.Sc. in Physics, DU
Lecturer (Physics)



Sajib Barua

B.Sc. and M.Sc. in Physics, CU
Lecturer (Physics)



Laboratory Facilities



Chemistry Lab:

Our chemistry lab is enriched with all types of essential modern equipment. Currently, chemistry lab related courses are being conducted in this lab for the CSE, EEE, and CE departments. Besides this, students from the CE department also work in this lab for their final year thesis (environmental). Here, we conduct qualitative and quantitative analysis of chemicals with the synthesis of chemical compounds/composites. Moreover, we have solvent extraction and sample preparation facilities for further instrumental analysis. In our modern chemistry lab, adequate instruments such as a portable pH meter, conductometer, magnetic hot plate, centrifuge machine, oven, distill water plant, and all necessary chemicals and glass apparatus, including gas and electricity supply up to the working table, are available. In this air-conditioned lab, sessional classes are also performed with multimedia projector and enriched sound system.



Physics Lab:

The Physics lab is enriched with all types of essential modern equipment. In Physics lab, at present total 19 Experiments (Optics related 06 Expt., Electricity related 04 Expt., Mechanics related 06 Expt., and Thermal Physics related 03 Expt.) are available for the undergraduate students of CSE, EEE and CE Departments. An individual Dark Room is available to perform Optics related Experiments. Students can perform all the Experiments in groups. A group is formed by only 3 or 4 students so that each and every student can perform the experiments first-hand. Spectrometer, Polarimeter, Newton's Ring Apparatus, Diffraction Grating, Post Office Box, Flywheel, Spiral Spring, Compound Pendulum, Apparatus of Melde's Experiment (Tuning Fork's Frequency Determination), Lee's Method (Thermal Conductivity Measurement), Cooling Method (Specific Heat Determination), Electrical Method (Determination of 'J'), Deflection Method (High Resistance Determination), Statical Method (Rigidity Modulus Determination), Pin Method (Refractive Index Determination), and Bending Method (Young's Modulus Determination) are available in the Physics lab.

BAIUST CLUBS



INTRODUCTION

BAIUST encourages students to actively engage in co-curricular activities on campus. Students lead a broad array of Cultural, Academic, Social and Sport organizations. Clubs are a fun, social, and educational way for the students to fully experience what it means to be at BAIUST. Whether it's planning an event, holding a leadership position, or simply attending club meetings, clubs provide students a way to connect with peers on a common interest. There are nine active student clubs at present including Sports Club, Cultural Club, EEE Club, BCC Club, Debate Club, Photography Club, Language Club, Civil Engineering Club and BAIUST Robo Society

(BARS). Every club is run by a selected executive committee of students holding the position of President, Secretary, Members etc. and operated by an assigned Advisor from the faculty member. The introduction of the clubs are as follows:



COMPUTER CLUB

BAIUST Computer Club, known as BCC, is the pioneer club of Bangladesh Army International University of Science & Technology, Cumilla Cantonment, Cumilla, Bangladesh. It's the leading, inspiring and resourceful co-curricular activities club, started its initiation in 2015, for ensuring proper development at the information technology sector through its affiliates.

Providing leadership quality and ensuring the development to the students through training, workshops, seminars and various competitions, is its vision.

Its main object is offering opportunities for each affiliate to share their knowledge and grow their skills, abilities, and techniques. Besides, encouraging the development of interests so that the affiliates can make the most favorable use of their computers and computer-related equipment, is its motive as well.



CIVIL ENGINEERING CLUB

BAIUST Civil Engineering Club has started its journey from Fall 2016 with a vision to uphold the creative thinking related to civil engineering topics. Civil Engineering Club is committed to promote technical skills and provide opportunities to turn the students into skilled manpower. The club arranges different activities for the students to enhance their competence and help them to face the challenges of professional life.



CULTURAL CLUB

BAIUST Cultural Club is the rightful place for the students who are talented in various cultural activities like singing, dancing, reciting poems, playing musical instruments etc. Students can stimulate their senses by taking part in various cultural pursuits available on campus at BAIUST. The Cultural Club of BAIUST works under the supervision of an advising committee consisting of faculty members. There are about six cultural programs in a year including Orientation and Farewell Program, Pohela Boishakh, National Mourning Day, International Mother Language Day, Eid Festival & Annual Cultural Program. Cultural club is formed with an intention to give immense delectation to the students. The extracurricular activities of students enhance and refresh the thoughts of students. The club is formed with one advisor and six co-advisors.



SPORTS CLUB

BAIUST Sport clubs program is comprised of groups: of individuals organized to further their interests in common physical activity through instruction, recreation and/or competition.

BAIUST Sports club started its journey on May 2015. Clubs motto is 'sports for life'. Sport Club's membership is open to the students of BAIUST, faculty members and staffs. Sport club is driven by the student members and is supported and funded by the University for the benefit of the students.



EEE CLUB

BAIUST EEE CLUB was established in 2015, It has a good number of energetic and enthusiastic executives and volunteers, who run the day to day operations as well as organize the larger events. BAIUST EEE Club is organized and functioned by the department of Electrical and Electronic Engineering (EEE). The Club encourages different co-curricular activities related to EEE department. It is a platform of the students and of the faculty members for their mutual advancement by research and practices. To promote closer relationships between the professional world and the students of EEE background, the club executives and volunteers are working tirelessly. In the future, BAIUST EEE Club hopes to continue its growth by continually attracting more members and providing more services to the students.



ROBO SOCIETY

BAIUST ROBO SOCIETY (BARS) has started its journey on 26th October 2017. The main purpose of the society is to emphasize the students interest on robotics and to make a platform for the robo-enthusiasts. BARS is run by the executive committee and an advisory committee, formed from the faculty members, supervised the club activities.



BUSINESS CLUB

Business Club is a good platform for students to practice their leadership and entrepreneurial skills. It is a club in which students work in groups under their supervisors. It provides the students with real life experience about the world of business.

This club works under the supervision of faculty members. The new organogram of BAIUST Business Club consists of three manpower of hierarchy strength such as: Advisor, Co-Advisor, Co-operation members. There would be a students executive committee either by selection or election which the Advisor seems better. The students will then be entitled with different leadership positions.

When students join the Business Club, they will have the opportunities to enhance their resume with Business Club participation and involvement. The entire focus of the club is to nurture students with creative thinking skills along with organizing skills.



LANGUAGE CLUB

BAIUST Language Club gives special emphasis on English language. It tries to give an English speaking environment where the students can improve their English language skills in a friendly and supportive environment. Language Club is led by the faculties of the Department of English who organize a range of stimulating and enjoyable language based activities for the students to take part in. The student committee who help run the club organizes occasional social activities outside the club to encourage all students to play a role in the wider university community.



PHOTOGRAPHY CLUB

The BAIUST Photography Club aims to bring people together who are passionate about photography. Throughout the year the club organizes many events to share knowledge, skills and produce spectacular photos. Besides, BAIUST Photography Club organizes Inter-university Photography Competition every year.



DEBATE CLUB

This club is another active club at BAIUST. The main purpose of this club is to create communicative competence among the students and build logical thinking ability of the students. Moreover, through different debate competitions the club promotes the university to national arena.



BAIUST LAW CLUB

BAIUST Law Club started its journey in the year of 2019 with the intention of working for arranging seminars, discussions, documentary shows, Moot Court competitions, Mock Trial, observing various national and international days like Environment day, Constitution day, Human Rights day, United Nations day, Legal Aid Day, and Consumer Rights Day etc. With the motto of 'Lawyers as Social Engineer' the law club has witnessed many aforementioned programs. Currently the executive body of law club is formed with seven members including the President and General secretary.



DO'S AND DON'T'S FOR STUDENTS

CAMPUS



DO'S

- Make friendship with your classmates, respect seniors and be affectionate to the junior.
- Ensure safety and security of all assets of the university.
- Avoid abusive words while addressing others
- Inform spreading of rumor to the concern authority
- Put on the University uniform in the campus
- Keep your ID cards hanging around the neck.
- Do abide by the dress code
- Do report any suspicious activity to the BAIUST authority
- Keep your bicycle, motorcycle or vehicles locked in a parking space.



DON'TS

- Don't use any electric device that may be harmful and risky.
- Don't litter
- Don't involve in any political activity
- Don't gather together in front of admin office
- Don't smoke on campus, it is strictly prohibited.

CLASSROOMS



DO'S

- Meet your course advisor during office hours when required.
- Maintain a learning environment in the classroom.
- Follow the lecture.
- Submit all tasks/assignments within deadlines.
- Be attentive in the classroom.
- Cooperate with your faculty.
- Bring all study materials in class.
- Ask for help, don't say "I don't know" or "I don't understand".
- Ask questions if you do not understand.
- Never stop wondering.



DON'TS

- If you miss class, don't ask 'did I miss anything important?'
- Don't whisper in the classroom when lecture is on.
- Don't use mobile/internet inside the classroom.
- Don't disturb your classmates.
- Don't listen to music in the class.

LABORATORY



DO'S

- Please handle the equipment as per procedure.
- Take help/assistance from the laboratory Technician/Assistant when required.
- Take adequate precaution measures as instructed by your supervisor while approaching the equipment.
- Make use of the dustbin.
- Take care while using the reagents and liquid items.



DON'TS

- Don't damage the equipment.
- Don't play with equipment.
- Don't misuse the reagents items.

HALL



DO'S

- Always place waste on the dustbin.
- Keep your washroom clean and dry.
- Turn your computer off when not in use.
- Inform authorities about guest's arrival and make sure that guests abide by all regulations.
- Be nice to everyone.
- Be polite to the hostel staff.
- Turn off all electrical appliances while leaving your room.
- Keep your room locked, and keep the keys with you.
- Keep your rooms and surroundings clean.



DON'TS

- Don't possess any firearms, pellet guns, knives, fireworks and other items that are considered to be dangerous.
- Don't keep any pets in the hostel.
- Don't smoke in the corridors/rooms.
- Don't make any noise and talk loudly on your mobile phone in the corridor.
- Don't play music loudly.
- Don't wear any dress in the hostel that may embarrass others.

CANTEEN



DO'S

- Maintain the canteen timing.
- Inform the concerned authority if you have any observations, suggestions or complaint.
- Eat healthy and hygienic products.
- Keep your canteen clean.
- Be polite to the canteen staff.
- Make room for the next person to use canteen service.



DON'TS

- Don't litter.
 - Don't bring unknown persons into the canteen unless you have permission.
 - Don't hesitate to inform the authority if you have any queries, suggestion on the canteen.
 - Don't smoke inside and outside the canteen.
 - Don't post/hang any poster or writing on the wall.
- RAGGING



OBSERVANCE OF NATIONAL EVENTS



Celebration of Mujib Barsho at BAIUST

The period from March 16, 2020 to March 17, 2021 has been declared as The Mujib Barsho by the Government of Bangladesh to celebrate the centenary of the birth of Bangabandhu Sheikh Mujibur Rahman. BAIUST has observed this year with due dignity and various programs have been taken up by the BAIUST Cultural Club. The campus and premises of BAIUST were illuminated with colorful lights and also decorated with national and multi-colored miniature flags and festoons under the supervision of the BAIUST Cultural Club. Various competitions of art and culture such as poetry, song, painting, acting, recitation etc. had been conducted throughout the year. Different types of cultural events including stage drama, book review presentation, group dance etc have been conducted to mark the contribution of Father of the Nation Bangabandhu Sheikh Mujibur Rahman and pay tribute to the great leader. Documentaries and video footage on Bangabandhu's life, works, historic addresses and comments were displayed at the functions.

BAIUST had observed International Mother Language Day with due solemnity. The BAIUST Cultural Club had organized different types of cultural competitions on the occasion of International Mother Language Day to highlight the significance of the great language movement and to perpetuate the memory of the language movement of 1952 to the new generation. Different types of segments such as poem recitation, essay writing, singing, and quiz had been conducted throughout the month of February and students from different departments of BAIUST had participated. Books based on the contribution of the language movement of 1952 in the history of Bangladesh have been given as the prizes of the competitions.



Celebration of International Mother Language Day

OBSERVANCE OF NATIONAL EVENTS



**Celebration of the 101st Birth Anniversary of
Bangabandhu Sheikh Mujibur Rahman**

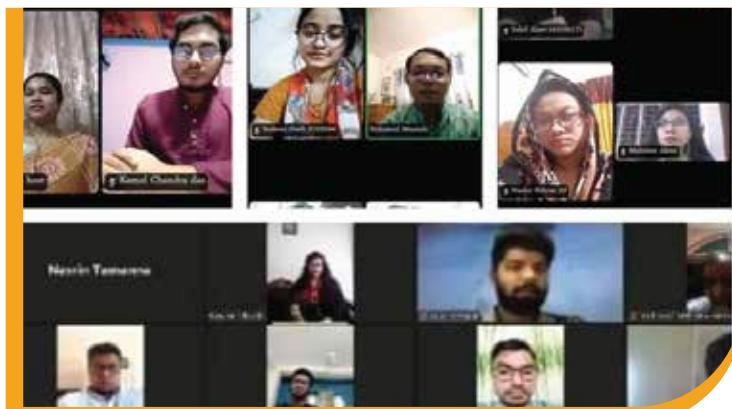
In continuation with the rhythm of MujibBarsho, BAIUST had celebrated the 101st birth anniversary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman. On the occasion the BAIUSY Cultural Club had organized a programme including different cultural events. Special documentaries focused on the life and ideals of Father of the Nation Bangabandhu Sheikh Mujibur Rahman had been shown to students. A vivid presentation on the book "KaragarerRojnamcha" written by Bangabandhu Sheikh Mujibur Rahman had been initiated. Besides, dance performance, poem recitation, song rendition, stage drama etc.highlighting the significance of the day were featured.

BAIUST had celebrated the golden jubilee of Bangladesh's independence in a befitting manner. The BAIUST Cultural Club had organized a number of events ahead of the golden jubilee including discussions, cultural functions and various competitions celebrating the history and traditions of Bangladesh. The cultural program featured dance performance, poem recitation, chorus etc. commemorating the heroic struggle and sacrifice in 1971. On the occasion of the celebration, the BAIUST Cultural Club had screened different documentaries highlighting the great Liberation War, the struggle for freedom, and the post-war reconstruction of the country. Different types of competitions had been organized and books were given as prizes.



**Celebration of the Golden Jubilee
of Bangladesh's Independence**

The BAIUST Cultural Club arranged an online discussion on the occasion of National Genocide Day to mark the day with due reverence. The program was held virtually due to corona pandemic. A freedom fighter was invited as a special guest of the event who shared his memories of the liberation war. At the discussion, the sacrifices of the martyrs of the Liberation War were remembered with deep respect.



Observance of National Genocide Day



Photo Gallery



6th Syndicate Meeting, 09 December 2021



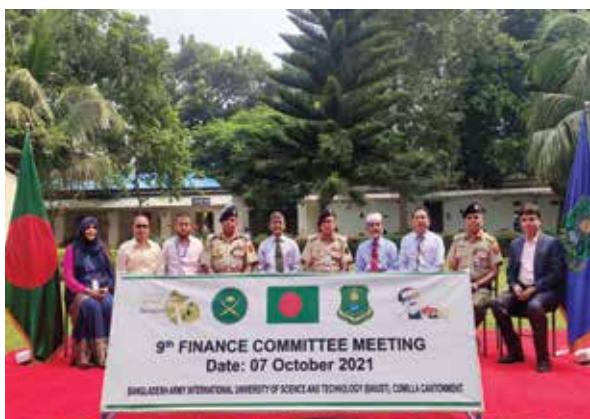
11th Academic Council Meeting, 26 May 2022



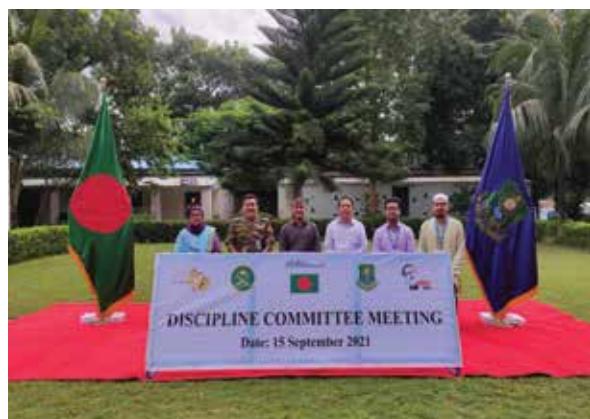
10th Academic council meeting, 30 September 2021



10th Finance Committee Meeting, 24 May 2022



9th Finance Committee Meeting, 07 October 2021



Discipline Committee Meeting, 15 September 2021

Photo Gallery



VC's speech at the celebration of Victory Day, 2021



Laying of Foundation Stone for the Permanent Campus



COVID-19 Vaccination Program for Students



BAETE On Site Training on Outcome Based Education (OBE) by Department of CSE



OBE Curriculum Development Meeting (Dept. of English) OBE Curriculum Development Meeting with Experts (DBA)





Photo Gallery



Inauguration of Piling Work at Permanent Campus



Tree Plantation (Permanent Campus) at the 75th Birthday Celebration of Honorable Prime Minister Sheikh Hasina



Industrial Attachment of CE students at BAIUST Permanent Campus Construction



Industrial Attachment of EEE students at Ghorashal Power station



MoU Signing of CSE department with four companies



Team Building Workshop (Dept. of English)

Photo Gallery



Community Visit at Rohingya Camp by LAW dept



Workshop on Advanced Robotics by Robo Society



Project Submission of Mainamati Hospital Management Software by the CSE Students and Faculty members



Mrettika Ganguly at the event on Bangabandhu Thoughts



Surveying of BAIUST Permanent Campus by CE Students



Robo Fight in EEE DAY



Photo Gallery



CSE Students and Faculties on VAT office project



DBA Students' after internship defense



Anti-ragging and Anti-cyber Bullying Awareness Campaign



Felicitations to the Former HoD of Law Department



BAIUST SPARK in the Top 8 at Udvavoker Khoje



Presenting Business Idea by DBA Student

Photo Gallery



Workshop on Debating (Dept. of English)



"Meet the CEO" Organized by DBA



Get Together Party of Law Department



Winter cloth distribution by CE Faculty members and Students



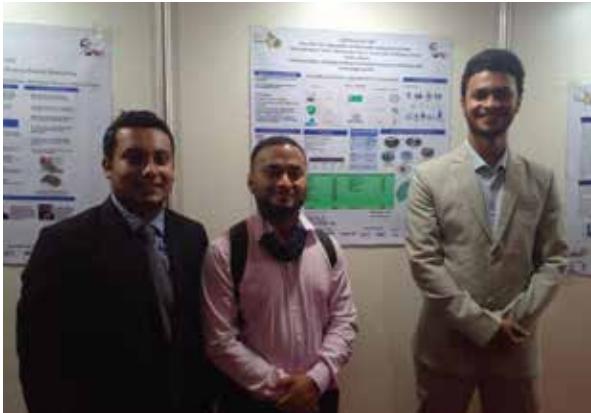
Robo Run Competition in BAIUST EEE Day 2019



EEE Students attending a workshop on Basic Robotics



Photo Gallery



DBA Students at the National Level Idea Competition



CSE Students' photo with HoD after DLD Lab



Prize Giving Ceremony of “Debate and Cultural Competition, Fall 2021” (Dept. of English)



DBA Students with HoD After Winning a Game



Prize Giving Ceremony for DBA Strategic Debate Competition



Runner-up Team- Intra University Badminton Tournament

Photo Gallery



Team Discussion, Football Tournament- 2022



CE Students participated Intra University Futsal Tournament



Inter-department Football Tournament- 2022



Prize Giving Ceremony, Inter-department Football Tournament-2022



Inter-department Football Tournament- 2022



Inter-department Football Tournament- 2022

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