



**Department of Electrical and Electronic Engineering (EEE)  
Bangladesh University of Engineering and Technology (BUET)**

**M.Sc/M.Engg Admission, April 2024**

**Notice for Applicants - 01**

**Schedule of Activities, Major Division (Area) and Admission Test Syllabus**

Date: Saturday, June 29, 2024

All Applicants for Admission into the Postgraduate Programs (M.Sc./M. Engg.) in Electrical and Electronic Engineering (EEE) are hereby informed that the admission procedure will be held according to the following schedule:

**Schedule of Activities**

Sl. No.	Tasks	Date and Time
1	List of qualified students for written examination (To be published on BUET website and department notice boards)	20/07/2024, Saturday
2	Written Examination (Duration: One hour)	23/07/2024, Tuesday Exam Starts at 5:00 -6:00 PM
3	Publication of list of candidates eligible for Interview (To be published on BUET website and department notice boards)	27/07/2024, Saturday
4	Interview for candidates (All original documents and NOC must be brought)	28/07/2024, Sunday, Starts at 10:00 AM
5	Publications of Selected Candidates (To be published on BUET website and department notice boards)	29/07/2024, Monday, 8:00 PM
6	Contacting Prospective Supervisor and Submitting Consent letter from prospective supervisor	29/07/2024, 8 PM -to- 01/08/2024, 5 PM
7	Registration	07/08/2024 to 14/08/2024
8	Class Starts	10/08/2024, Saturday

**Major Division (Area) Selection**

Candidates will be asked to select a Major Area (1<sup>st</sup> Choice, 2<sup>nd</sup> Choice, 3<sup>rd</sup> Choice) for their MSc./M.Engg during the examination. Course selection ([Courses | Department of EEE, BUET](#)), supervisor selection is directly related to major area, so candidates are advised to make informed decisions regarding their major area. Please refer to the Department website for more information regarding each division:

- [Electronics and Photonics | Department of EEE, BUET](#)
- [Electrical Energy and Power Systems \(EEPS\) | Department of EEE, BUET](#)
- [Communication and Signal Processing | Department of EEE, BUET](#)

## Admission Test

All candidates need to sit for an 1-hour long written admission for consideration into the program. The admission test will include the following subject areas. **Twenty (20)** short questions/problems will be set from the subject areas and the candidates are required to work out/solve those questions (NO MCQ). Each question will carry 5 (five) marks. The syllabus for the subjects is from the 2023 Undergraduate Curriculum of the Department of EEE, BUET, available in the Department website (<https://eee.buet.ac.bd/academics/undergraduate/program>):

Subject Code	Subject
EEE 101	Electrical Circuits I
EEE 105	Electrical Circuits II
EEE 201	Electronic Circuits I
EEE 207	Electronic Circuits II
EEE 203	Energy Conversion I
EEE 205	Energy Conversion II
EEE 209	Engineering Electromagnetics
EEE 211	Continuous Signals and Linear Systems
EEE 303	Digital Electronics
EEE 305	Power System I
EEE 307	Electrical Properties of Materials
EEE 309	Communication Systems I
EEE 439	Communication Systems II
EEE 311	Digital Signal Processing I
EEE 313	Solid State Devices
EEE 315	Power Electronics
EEE 317	Control System I
EEE 415	Microprocessors and Embedded Systems

Postgraduate (M.Sc./M. Engg.) Admission Committee

Department of EEE, BUET, Dhaka-1205.

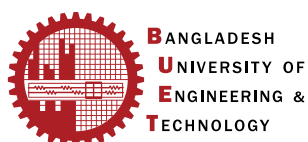
Contact: [eee-pg-admission-2024@buet.ac.bd](mailto:eee-pg-admission-2024@buet.ac.bd)

*N.B. All notices related to MSc/M.Engg admission will be posted in the website:*

[eee.buet.ac.bd/academics/postgraduate/admission](https://eee.buet.ac.bd/academics/postgraduate/admission)



[eee.buet.ac.bd/academics/postgraduate/admission](https://eee.buet.ac.bd/academics/postgraduate/admission)



DEPARTMENT OF  
**ELECTRICAL &  
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