

# Guidelines for BUET Post graduate (PG) Fellowship Scheme for Foreign Students

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## 1. Background

Bangladesh University of Engineering & Technology (BUET), one of the government-funded institutions in Bangladesh, is a leading institution committed to providing a high-quality learning environment for its students and the community. It has a lively research culture and has engaged an excellent drive for research and innovation in a wide range of disciplines. It has an outstanding team of academics dedicated to advancing knowledge to benefit society and the country. BUET currently has a student enrolment of around 1500 in undergraduate level, and over 1000 in postgraduate level every year. PG fellowships for foreign students in BUET is established in 2020. The Fellowship Scheme aims at attracting the best and brightest foreign students to pursue their Masters and PhD degrees in BUET.

## 2. Eligibility

Candidates who are seeking admission as new full time MSc/PhD students in BUET irrespective of their country of origin, should be eligible to apply. Applicants should demonstrate outstanding qualities of academic performance, research ability / potential, communication and interpersonal skills, and leadership abilities.

For admission in MSc program minimum requirement is 4 years B.Sc Engineering/BSc Honors or equivalent degree.

For admission in PhD program minimum requirement is M.Sc Engineering/MS or equivalent degree.

For both the programs candidate must have a minimum GPA of 3.5 out of 5 or 3.0 out of 4 or 60% marks in all certificate examinations.

For applicants from non-English speaking universities (unless they provide proof that English is the language of instruction for all courses), must have a minimum IELTS score of 6.0 or a minimum TOEFL score of 60. They are required to attach results of TOEFL or IELTS in their MSc/PhD applications.

## 3. MSc/PhD degree Program

Duration of Masters level degree program is 18 and PhD degree program is 36 Months. Each academic year consists two semesters: April and October (of six months duration).

For a period of 18 months (36 credit hours) the following degrees are offered:

**Master of Science in:** Chemical Engineering, Civil Engineering (Environmental, Geotechnical, Structural, Transportation), Environmental Engineering Computer Science and Engineering, Electrical and Electronic Engineering, Industrial and Production Engineering, Advanced Engineering Management, Information and Communication Technology, Materials and Metallurgical Engineering, Material Science, Mechanical Engineering, Naval Architecture and Marine Engineering, Petroleum and Mineral Resources Engineering, Water Resources Engineering, Water Resources Development, Glass and Ceramic Engineering, Glass and

Ceramic Science, Management of Technology, Nuclear Power engineering, Biomedical Engineering, Chemistry, Mathematics, and Physics.

**Master** of Architecture, **Master** of Urban & Regional Planning.

For a period of 36 months (54 credit hours) the degree of Doctor of Philosophy (PhD) is offered by the university in the following departments/Institutes:

Architecture, Biomedical Engineering, Chemical Engineering, Chemistry, Civil Engineering, Computer science and Engineering, Electrical and Electronic Engineering, Glass and Ceramic Engineering, Industrial and Production Engineering, Mathematics, Materials and Metallurgical Engineering, Mechanical Engineering, Naval Architecture & Marine Engineering, Petroleum and Mineral Resources Engineering, Physics, Urban and Regional Planning, Water Resources Engineering, Institute of Water and Flood Management.

#### **4. Fellowship Amount and Number**

The Fellowship provides monthly stipend of BDT 30,000 for each awardee for the period of study as explained in Art. 3 Above. Total 10 Fellowships (MSc/PhD) will be awarded in every year.

#### **5. Selection Panel**

Depending on the degree program (as per article 3 above) chosen by the candidate the application will automatically assigned to respective department or Institute. The respective Board of Postgraduate Studies (BPGS) or Research and Academic Committee (RAC) shall select the eligible candidates based on the number of fellowships allotted in the year. The selection panel (BPGS/RAC) may conduct online interviews with the applicants as part of the assessment for selection. In this stage some candidates may get an Admission Offer Letter if they are selected for admission without fellowship. The BPGS/RAC will forward the merit list of the selected candidates for fellowships to the Committee for Advanced Studies and Research (CASR) for its final Approval. The decision of CASR will be published in the BUET web site. The Registrar will notify/provide the Fellowship Award Letter and an Admission Offer Letter to the finally approved candidates.

#### **6. Selection Criteria**

While candidates' academic excellence is of primary consideration, the Selection Panels will take into account factors as follows:

- Academic excellence;
- Research ability and potential;
- Communication in English and interpersonal skills; and

If necessary the selection panel will contact the candidates by the email address provided by the candidates.

#### **7. How to Apply**

Eligible candidates should fill-up and submit the BUET PG Fellowship application through the link <http://pgadmission.buet.ac.bd/> following the given instructions in the mentioned website.

The result of the BUET PG fellowship will be announced in BUET web site. If a candidate is not awarded the fellowship, university may offer him/her regular postgraduate studentship if he/she is considered to be qualified by the university. If a candidate is awarded the fellowship, he/she must submit progress report of each semester to the university. Upon satisfactory of the report the fellowship will be continued for next semester. The fellowship awarded students must have to complete the degree otherwise he/she has to pay back the received amount. In this regards awardee shall have to sign a letter of declaration to avail the fellowship.

## **8. VISA and Accommodation**

Selected candidates will get a Fellowship Award Letter and an Admission Offer Letter. These documents can be used for processing VISA, admission, etc.

Some dormitories within the university premises are available for single accommodation. Each fellowship awardee will be assigned a supervisor, whose contact details will be informed to the student. The fellowship awardees are asked to contact their supervisor for further assistance.