



MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY (MIST)

Mirpur Cantonment, Dhaka-1216

Website: www.mist.ac.bd

Admission: PhD/MPhil/MSc Engg/M Engg Programs-2018 (April Semester)

1. Engineering Programs.

- a. MSc/MEngg/PhD in Civil Engineering (CE)
- b. MSc/MEngg/PhD in Computer Science and Engineering (CSE)
- c. MSc/MEngg/PhD in Mechanical Engineering (ME)
- d. MSc/MEngg in Aeronautical Engineering (AE)
- e. MSc/MEngg in Nuclear Science Engineering (NSE)
- f. MSc/MEngg in Biomedical Engineering (BME)
- g. MPhil in Mathematics, Physics and Chemistry

2. Qualification to Apply.

a. For admission to the programs leading to MSc/ MEngg degree:

(1). An applicant must have a minimum GPA of 4.00 out of 5.00 or a first division or equivalent in SSC and HSC or in equivalent examinations;

(2). A candidate must have at least 55% marks or a minimum GPA of 2.75 out of 4.00 or its equivalent in BSc Engg,

(3). For admission to the programs leading to the degree of MSc/ MEngg Degree in CE, CSE, ME, AE in any discipline an applicant must have fulfilled para 2(a), sub-para 1 & 2 and obtained BSc Engg Degree in the relevant discipline or an equivalent degree from any UGC recognized institution.

(4) For admission to the programs leading to the degree of MSc in NSE, an applicant must have fulfilled para 2(a), sub-para 1 & 2 and obtained BSc Engg Degree in Nuclear Science and Engineering, Mechanical Engineering, Electrical and Electronic Engineering, Industrial Production Engineering, Naval Architecture and Marine Engineering, Civil Engineering, Computer Science Engineering, Chemical Engineering, Material and Metallurgical Engineering, Physics, Chemistry, Mathematics, Applied Physics and other fields

related to Science & Engineering or an equivalent degree from any UGC recognized institution.

(5) For admission to the programs leading to the degree of MSc in BME, an applicant must have fulfilled para 2(a), sub-para 1 & 2 and obtained BSc Engg Degree in Biomedical Engineering, Biomedical Science, Medical Physics & Biomedical Engineering, Medical Physics, Hospital planning, design & management, Animal Science, Health Science, Bioinformatics, Biotechnology & Genetic Engineering, Biotechnology, Genetic Engineering, Genetics, Computer Science & Engineering, Electrical & Electronics Engineering, Electrical, Electronics & Communication Engineering, Nuclear medicine, Civil Engineering, Mechanical Engineering, Electrical Engineering, Chemical Engineering, Pharmacy, Biochemistry, Biomedicine, Immunology, Microbiology, Molecular Biology, Applied Chemistry, Applied Physics, Nutrition & Food Engineering, Laboratory Science or related fields such as MBBS or BDS or an equivalent degree from any UGC recognized institution.

b. For admission to the programs leading to MPhil degree:

(1). An applicant must have a minimum GPA of 4.00 out of 5.00 or a first division or equivalent in SSC and HSC or in equivalent examinations;

(2). Must have at least 55% marks or a minimum GPA of 2.75 out of 4.0 or its equivalent in BSc Engg/ four years BSc degree/ MSc degree in relevant branch;

(3) For admission to the course leading to the award of MPhil in Mathematics, an applicant must have obtained a BSc degree (or equivalent) or MSc degree in Mathematics or Applied Mathematics. Applicants with MSc degree in Physics/ Statistics/ Applied Statistics or BSc Engineering degree are also eligible provided they complete some prerequisite courses in Mathematics as determined by a Selection Committee. An applicant with MSc but not having a Bachelor (honours) degree in mathematics, applied mathematics or physics should have a first class (or equivalent) in the M.Sc. degree.

(4) For admission to the course leading to the award of MPhil in Physics, an applicant must have a BSc degree (or equivalent) or MSc degree in Physics or Applied Physics or B.Sc. Engineering in Electrical & Electronic/ Materials and Metallurgical Engineering/ Mechanical Engineering/ Applied Mathematics. An applicant with MSc degree (or equivalent) but not having a Bachelor (honors) degree in Physics or Applied Physics should have a first class (or equivalent) in the MSc degree.

(5) For admission to the course leading to the award of MPhil in Chemistry, an applicant must have obtained a BSc degree (or equivalent) or MSc degree in Chemistry (Organic, Physical, Inorganic, Environmental) or Applied Chemistry or BSc Engineering degree in Chemical /Mechanical /Electrical & Electronic /Materials & Metallurgical Engineering/Biotechnology/Biochemistry. An applicant with MSc degree but not having a Bachelor (honours) degree in Chemistry or Applied Chemistry should have a first class (or equivalent) in the MSc degree.

c. **For admission to the programs leading to a PhD degree:**

(1). An applicant must have a minimum GPA of 4.00 out of 5.00 or a first division or equivalent in SSC and HSC or in equivalent examinations;

(2). Must have at least 60% marks or a minimum GPA of 3.00 out of 4.00 or its equivalent in BSc Engg or equivalent degree in the relevant field from a recognized University/Institute. The duration of BSc Engg or equivalent degree program should be of minimum four (04) years;

(3). Should have at least 60% marks or a minimum GPA of 3.00 out of 4.00 in MSc Engg or equivalent degree in the relevant field from a recognized University/Institute. The duration of MSc Engg or equivalent degree program should be of minimum one and a half (1.5) years.

d. For MSc/ MEngg/ PhD in any discipline mentioned above, in case of different grading system, the GPA of all the above examinations should be evaluated by the MIST Equivalence Committee. For the case of non-relevant degree of a department, the candidate may be required to undertake prerequisite courses as determined by the BPGS of that department.

3. **Documents Required to Submit Application.**

a. Attested copy of all mark sheets, certificates of SSC, HSC, BSc Engg/ equivalent and MSc Engg or equivalent (for MPhil or PhD Program);

b. Attested copy of national ID;

c. 3 (Three) copies of recent passport size photographs;

d. Employer's no objection certificate for part time students holding jobs.

4. **Original Document.** Selected candidates are to submit original copies during admission. Migration certificate is a must for admission (during admission after final selection).

5. **Important Dates.**

- a. Collection and submission of admission form: 18 March 2018 to 29 March 2018 (Admission office, MIST)
- b. List of eligible candidates for written examination: 03 April 2018
- c. Written test (for MSc and MEngg): 06 April 2018 (Friday)
- d. Results of written test (MSc/ MEngg): 12 April 2018 (Thursday)
- e. Interview/ checking of documents: 16 April 2018 (Monday)
- f. Final list of selected students (Website/notice board): 19 April 2018 (Thursday)
- g. Admission and course registration: 22 to 26 April 2018
- h. Class starts: 30 April 2018 (Monday)
- j. Application form: 1,000.00 (One Thousand Taka)
- k. Total course fee: Approx BDT 80,000/- for MSc/ MEngg, BDT 90,000/- for MPhil and BDT 100,000/- for PhD

6. **Inquiry (if any).**

a. **For academic.**

- (1). Capt Sampa Akter, CE Dept: 01922337716
- (2). Capt Syed Nayem Hossain, CSE Dept: 01970402155
- (3). Lec Shuvro Vhowmick, ME Dept: 01777669485
- (4). Maj Siraj, Science & Hum Dept: 01769006687
- (5). Maj Altab Hossain, NSE Dept: 01769024176
- (6). Maj Md Maruf Hasan, BME Dept: 01769024168
- (7). Capt Md. Touhidur Rahman, AE Dept: 01769024068

b. **For Administrative.** Mr Mahbub Alam, Civil Admin and Admission Officer: 01769023842

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Brig Gen
Director, Academic Wing
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