



## MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY (MIST)

Mirpur Cantonment, Dhaka-1216

Website: [www.mist.ac.bd](http://www.mist.ac.bd)

### **ADMISSION: UNDERGRADUATE PROGRAMS-2017**

Online Application Submission Begins: <b>Tuesday, 20 September 2016</b>	
Application Deadline	: <b>Wednesday, 19 October 2016</b>
Admission Test (Unit A)	: <b>Saturday, 1000 – 1300 hours on 12 November 2016</b>
Admission Test (Unit B and (A+B))	: <b>Saturday, 1000 – 1300 hours and 1530-1630 hours on 12 November 2016</b>
Admission Form Fee	: <b>For Unit A - Tk 800.00 and Unit B and (A+B) - Tk 1100.00</b>

- Applications are invited from Bangladeshi citizens, who have passed HSC and GCE or equivalent (Science Group) from home and abroad, for admission in MIST Undergraduate programs (Engineering and Architecture).
- Undergraduate Programs.** There will be TWO units namely **UNIT A (Engineering Program)** and **UNIT B (Architecture)** in MIST Admission Test. The departments are shown in the following table with respective units.

Ser	Unit	Department	Seats
a.	<b>A</b>	Computer Science & Engineering and Electrical, Electronic & Communication Engineering	60 Each
b.		Mechanical Engineering and Civil, Environmental, Water Resources & Coastal Engineering	55 Each
c.		Civil Engineering, Aeronautical Engineering and Industrial & Production Engineering	50 Each
d.		Naval Architecture & Marine Engineering, Biomedical Engineering and Nuclear Science & Engineering	40 Each
e.		Petroleum & Mining Engineering	25
f.	<b>B</b>	Architecture	25
<b>Total Seats =</b>			<b>550</b>

### 3. **Qualification to Apply.**

- SSC and HSC Examination (or Equivalent).** The applicant must have passed both the examinations in Science Group obtaining GPA 4.00 (without fourth subject) in the scale of 5.0 and in HSC/equivalent examination the applicant must obtain minimum total grade point 17 in four subjects (Mathematics, Physics, Chemistry and English) having minimum 'A' grade in Mathematics, Physics, and Chemistry.
- GCE ('O' and 'A' Levels or Equivalent).** The applicant must have qualified in minimum five subjects including Mathematics, Physics, Chemistry and English Language with minimum 'B' in average in GCE 'O' Level and in 'A' level he/she must have obtained minimum 'B' in Mathematics, Physics, and Chemistry.
- HSC Passing Year.** Applicant must have passed HSC/ Equivalent in **2016**.

4. **Eligibility for Written Admission Test.**

a. Candidates will be **short-listed** on the basis of total GPA of Mathematics, Physics, Chemistry and one-third GPA of English earned in HSC/equivalent examination. Approximately **6500 (Six thousand and Five hundred)** short listed candidates will be allowed to appear at the admission test.

b. All eligible candidates with GCE 'A' Levels (or equivalent) background and all eligible candidates against reserved seats (Children of Military Personnel and Tribal Citizen and Children/Dependent of Freedom Fighter) will be allowed to appear at the written admission test.

c. Short list of eligible candidates will be published on 04 November 2016 in the MIST website ([www.mist.ac.bd](http://www.mist.ac.bd)).

5. **Examination System.** There will be no multiple choice type questions (MCQ). Question for written test will be based on the current syllabus of HSC examination-2016. The marks distribution for both units is as follows:

Ser	Module	Subject	Marks	Remarks
1.	1 (for unit A )	Mathematics	80	Total Marks : 200 Exam Duration: 3.0 hrs
2.		Physics	60	
3.		Chemistry	40	
4.		Functional English	20	
5.	2 (for unit B)	Drawing and Architecture related topics	100	Total Marks : 200 + 100 Exam Duration : 3.0 + 1.0 hrs

Those who choose only departments of unit A, will only sit for the admission written test of Question Module 1 for THREE hours. Those who choose only unit B (Architecture) and both A and B (Engineering and Architecture) will sit for question module 1 and 2, with an adequate break.

6. **Selection Criteria for Admission.**

a. **Unit A (Engineering) and unit B (Architecture).**

Written Admission Test	75%
Total GPA of Mathematics, Physics and Chemistry of HSC/A level/equivalent examination	15%
GPA of SSC/O level/equivalent examination (without 4th subject)	10%

b. All applicants must obtain 40% of allocated marks separately for question module 1 and 2. A merit list will be generated based on aggregate marks for required vacancies. Biology at HSC/equivalent level is must for applicants of Biomedical Engineering.

7. **Application Form Submission.** Application is to be submitted online through MIST website ([www.mist.ac.bd](http://www.mist.ac.bd)) by paying Tk 800 (Eight Hundred) for only **UNIT A** and Tk 1100 (One Thousand One Hundred) for **UNIT B** and **UNIT (A+B)** through TeleTalk Prepaid mobile phone.

8. Further clarification may be sought from MIST website and Admission Desk (8000266/8035419/01556565566/01769023842).

**Registrar**

MIST