



الجامعة الإسلامية للتكنولوجيا

UNIVERSITE ISLAMIQUE DE TECHNOLOGIE

ISLAMIC UNIVERSITY OF TECHNOLOGY
ORGANISATION OF ISLAMIC COOPERATION (OIC)
GAZIPUR, BANGLADESH

**GUIDELINES FOR SELECTION OF CANDIDATES FOR NOMINATION TO
VARIOUS REGULAR PROGRAMMES OF IUT
(Academic Year: 2019-2020)**

Islamic University of Technology (IUT), Dhaka, Organisation of Islamic Cooperation (OIC), invites nominations of candidates from the Member States for admission to various regular courses as per **Announcement**.

It may be mentioned that the medium of instructions and examinations of IUT is **English**. The candidates for admission should have proficiency in English language and submit the proficiency certificate along with the application.

The Member States may follow the following guidelines for selection of their students for nomination fulfilling the entry requirements for respective programmes as detailed in the **Announcement**.

GUIDELINES

- (a) **Bachelor of Science in Mechanical Engineering**
- (b) **Bachelor of Science in Electrical and Electronic Engineering**
- (c) **Bachelor of Science in Computer Science and Engineering**
- (d) **Bachelor of Science in Civil Engineering***
- (e) **Bachelor of Science in Software Engineering***
- (f) **Bachelor of Business Administration in Technology Management***
- (g) **Bachelor of Science in Industrial and Production Engineering***

**[These programmes are fully self-financed. In order to attract bright students, IUT shall provide special Partial Scholarship in one of these programmes to one (01) overall best international student admitted on self-finance on condition that he/she maintains CGPA of 3.75 out of 4.0 or above in subsequent years; otherwise his/her scholarship will be forfeited and he/she will need to pay full fees as specified in the payment schedule of self-finance students].*

Preliminary selection of the candidates for 4-year Bachelor of Science in Engineering and Bachelor of Business Administration in Technology Management Courses will be made by the Nominating Authority of the Member States in order of merit on the basis of marks obtained in Mathematics, Physics and Chemistry in the Higher / Upper Secondary School Certificate / A-Level Examinations (Science background) or its equivalent and English in Secondary School Certificate / O-Level Examinations. The candidates need to have good grades in Mathematics, Physics, Chemistry and English. Selection for nomination will then be made in order of merit on the basis of results of the tests / examinations in the following subjects to be conducted by the Nominating Authority:

| | | |
|------------------------|-------|-------------------|
| Mathematics | ----- | out of 100% Marks |
| Physics | ----- | out of 100% Marks |
| Chemistry | ----- | out of 100% Marks |
| <u>English</u> | ----- | out of 60% Marks |
| Total 360 Marks | | |

Standard of the tests will be equivalent to that of the above mentioned Higher / Upper Secondary School Certificate or A-Level (Science background) Examinations in Mathematics, Physics and Chemistry and Secondary School Certificate / O-Level Examinations in English.

- (h) **Doctor of Philosophy (Mechanical Engineering/Electrical and Electronic Engineering / Computer Science and Engineering/Civil Engineering/Technical Education).**
- (i) **Master of Science in Engineering or Master of Engineering in (Mechanical Engineering /Electrical and Electronic Engineering/Computer Science and Engineering/Civil Engineering).**

Candidates for the Programme of Doctor of Philosophy will be selected by the appropriate Committee of the Department concerned. A candidate having MSc Engg./ MEngg. in his/her field should enclose copy of the abstract of thesis of MSc Engg./ M.Engg., together with the Application form and other documents / certificates.

Candidates for Masters programmes in Engineering will be selected in order of merit on the basis of marks obtained in BSc Engg. from IUT or an equivalent institution. Candidates for MSc in Computer Science and Applications must have BSc Engg. degree or 4-year BSc degree or its equivalent with sufficient background of Mathematics and Computer.

- (j) **Master of Science in Technical Education (MSc.TE) : 2-year Programme or**
- (k) **Post-Graduate Diploma in Technical Education (PGDTE): 1-year Programme**
- (l) **Master of Science in Technical Education (MSc.TE) : 1-year Programme**

Candidates for MSc.TE (2-year Programme) or PGDTE (1-year Programme) will be selected in order of merit on the basis of marks obtained in Bachelor Degree in Engineering / Technology / Technical Education. Candidates who have obtained Post-graduate Diploma in Technical Education or its equivalent with good grades will be selected in order of merit for MSc.TE (1-year Programme)

- (m) **Bachelor of Science in Technical Education (BScTE).**

Candidates for Bachelor of Science in Technical Education (BSc.TE) will be selected in order of merit on the basis of marks obtained in Diploma in Technical Education (DTE) / Higher Diploma in Engineering (HDE) from IUT. Depending on the background, a candidate from the DTE stream will require an additional year to make up deficiencies in the engineering and technology courses.

FINAL SELECTION

The final selection for admission from amongst the nominated candidates of all the Member States will be made by the appropriate Committee of the University on the basis of merit and past conduct as well as options given by the candidates. It may be mentioned that no one is allowed to pursue more than two programmes continuously.

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