

Categories of MTech/MDes Students

The Institute admits MTech/MDes students under the following categories:

I) REGULAR (FULL -TIME)

These are students who work full-time for their MTech/MDes degrees and receive assistantships from the Institute or fellowship from any other recognised funding agency.

II) SPONSORED (FULL-TIME)

A candidate in this category is sponsored by a recognised R&D organisation, academic institution, governmental organisation or industry for doing MTech/MDes in the Institute on a full-time basis. The applicant must be a regular employee of his/her organisation with at least two years of experience at the time of admission and be engaged in professional work in the discipline in which admission is sought. He/She will not receive any financial support from the Institute.

III) PART-TIME

This category refers to candidates who are professionally employed personnel (including the staff of IIT Guwahati), who can attend classes at the Institute while employed. These candidates should be able to attend regular classes as per the schedule of the Institute. The applicant must be a regular employee of a recognized organisation with at least two years of experience at the time of admission and be engaged in professional work in the discipline in which admission is sought. No financial assistance will be provided by the Institute to such students. A No Objection Certificate from the Head of the Institution/ Organisation in which he/she is employed must be enclosed at the time of application.

IV) PROJECT STAFF

This category refers to candidates who are presently working on sponsored projects in the Indian Institute of Technology Guwahati. The remaining duration of the project at the time of admission should be at least one year. This category of students may be registered on a full-time or part-time basis. No Objection Certificate must be attached with the application.

Eligibility Criteria** For Admission Into MTech/MDes Programme

Minimum CPI of 6.5 or 60% of marks or First Class in the qualifying degree, fulfilling specific requirements for different disciplines, as indicated below:

- Note:**
- (a) All regular category candidates (**except those having BTech degrees from an IIT with a minimum CPI of 7.0**) must possess a valid score of Graduate Aptitude Test in Engineering (GATE). **For eligibility for financial assistance for regular category candidates**, please see the section "Financial Support" below.
 - (b) Minimum experience required for Sponsored (Full-time) and Part-Time categories of candidates, have also been indicated below.

Computer Science & Engineering

For 'Computer Science and Engineering' Specialization : Bachelor's degree in Engineering / Technology or equivalent in an appropriate area or MSc (Computer Science/Information Technology) or Graduates (AMIEITE) from Institution of Electronics and Telecommunication Engineers (IETE) in Computer Science & Engineering or MCA from a recognized Institution and a valid GATE score in CS.

For 'Theoretical Computer Science' Specialization : Bachelor's degree in Engineering / Technology or equivalent in an appropriate area or MSc (Computer Science/Information Technology) or Graduates (AMIEITE) from Institution of Electronics and Telecommunication Engineers (IETE) in Computer Science &

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| | <p>Engineering or MCA from a recognized Institution and a valid GATE score in CS.</p> <p style="text-align: center;">OR</p> <p>MSc (Mathematics/Mathematics & Computing/Statistics) from a recognized Institution, with a minimum CPI of 6.5 or 60% of marks or First Class in the qualifying degree, and a valid GATE score in MA.</p> |
| Electronics & Electrical Engineering | <p>Bachelor's degree in Electrical/ Electronics Engineering or Equivalent or MSc(Electronics) or Graduates (AMIETE) from Institution of Electronics and Telecommunication Engineers (IETE) in Electronics & Telecommunication Engineering, and a valid GATE score in EC/EE</p> <p>For 'Power and Control' specialization, a valid GATE score in 'EE' or 'IN' is a must.</p> |
| Mechanical Engineering | <p>Bachelor's degree in Engineering / Technology in an appropriate area and a valid GATE score in:</p> <p>(a) 'ME' for the specializations of (i) Fluids and Thermal Engineering, and (ii) Machine Design; and</p> <p>(b) 'ME' or 'PI' for the specialization of "Computer Assisted Manufacturing" only; and</p> <p>'ME' or ' Aerospace Eng.' for the specialization of "Computational Mechanics" and "Aerodynamics and Propulsion" only.</p> |
| Civil Engineering | <p>Bachelor's degree in Engineering / Technology in an appropriate area and a valid GATE score in:</p> <p>(a) 'CE' for the specializations of (i) Structural Engineering, (ii) Geotechnical Engineering, (iii) Environmental Engineering, (iv) Transportation Systems Engineering;</p> <p>(b) 'CE' or 'AR' for the specialization of "Infrastructure Engineering and Management"; and</p> <p>'CE' or 'AG' for the specialization of "Water Resources Engineering and Management" only.</p> |
| Chemical Engineering | <p>Bachelor's degree in Engineering / Technology in an appropriate area (having Mass Transfer, Heat Transfer, Fluid Mechanics, Thermodynamics, Reaction Engineering, and Process Control, as subjects in undergraduate programme) and a valid GATE score in Chemical Engineering.</p> |
| Biotechnology | <p>Master's degree in Science or 4-year Bachelor's degree in Engineering, with biology or related subjects as one of the papers at the 10+2 level or later, along with a valid GATE score in related disciplines.</p> |

Eligibility Criteria For Admission Into MDes Programme

Minimum CPI of 6.0 or 55% of marks in the qualifying degree/diploma as indicated below:

Note: (a) All regular category candidates (**except those having BTech/BDes degrees from an IIT with a minimum CPI of 7.0**) must possess a valid score of all India Common Entrance Examination for Design (CEED). **For eligibility for financial assistance for regular category candidates**, please see the section "Financial Support" below.

- (b) Minimum experience required for Sponsored (Full-time), Self-Financed, and Part-Time categories of candidates, have been indicated below.

- 1) 4-year Bachelors' degree or equivalent in Design, Engineering, Architecture, Interior Design or a Design related field.

OR

4-year Professional Diploma in Design of NID or Professional Diploma of CEPT (5-year programme)

MINIMUM EXPERIENCE FOR SPONSORED(FULL-TIME) AND PART-TIME CATEGORIES OF APPLICANTS FOR MTECH/MDES PROGRAMME

1. Candidate in Sponsored(Full-Time) and Part-time categories must be a regular employee of the sponsoring organization with at least 2(two) years of professional experience in the respective field.
2. Candidates in Self-financed category should have at least 2(two) years of professional experience in the respective field.

Relaxation for SC/ST/PD Candidates: Eligibility criteria will be relaxed by 5% marks or 0.5 CPI for SC/ST/PD applicants.

Reservation of Seats for SC, ST, OBC and PD categories: As per Govt. of India rules.

Financial Support (For regular students, who are Indian nationals)

1. Assistantships are provided to regular students (Indian nationals) at the rate of Rs.8,000/- per month, with valid GATE score (for a candidate with BTech/BE degree) or valid NET certificate (for a candidate with MSc degree) for MTech programme; and valid CEED score for MDes programme. GATE/CEED score requirement is exempted for students with Bachelor's degree from an Indian Institute of Technology (IIT) with **minimum CPI of 8.0**.
2. Assistantships from external funding organizations will be available as per terms and conditions of the concerned funding organizations.
3. Students receiving assistantships from the Institute or from any other funding agencies, are required to perform academic duties as per prevailing norms.
4. The continuation of the assistantship is subject to satisfactory performance of the assigned duties and satisfactory progress of the student in the MTech/MDes Programme.
5. Financial assistantship will be for a maximum period of 2(two) years.

Admission to Foreign Students

The applications of sponsored or self-financed foreign national candidates will also be considered for admission to the MTech/MDes Programme. For prescribed academic criteria, please see the **eligibility** criteria for MTech/MDes programme. The desirous foreign nationals will submit their complete bio-data with regard to their academic qualifications indicating clearly (1) the class obtained, (2) percentage of marks where marks are awarded and Cumulative Performance Index (CPI) or equivalent where grades are awarded, and (3) proficiency in English.

Please download the application form (**.doc, .pdf**), take a print out, fill it and **send it to the following address:**

**The Office of Alumni Affairs & External Relations
Indian Institute of Technology Guwahati
Guwahati, Pin Code 781039
Assam, India.**

Also, please send an advance copy of the completed application form **by fax to +91-361-2690762**.

Fees:

Foreign students from countries under South Asian Association of Regional Cooperation (SAARC) have to pay US Dollars (USD) 2,000/- or equivalent amount as fees every year. For students from non-SAARC countries, the fee is USD 4,000/- or equivalent amount per year. This excludes the hostel admission and mess bills.

Accommodation:

Foreign students can stay in the hostels along with Indian students. The hostel rooms are single-seated. Limited number of quarter-type accommodation for married students is also available. Mess bills in hostels are around Indian Rupees (INR) 1,925/- per month for basic menu. Only Indian food is served in the hostels.

**** Please note that eligibility criteria required for admission into MTech and MDes programme of the institute are likely to change from time to time.**