

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY



Information Brochure

**M.Tech. /M.Tech.+Ph.D.(Dual Degree)/
M.S. By Research (CSE/CMINDS/KCDH)**

Admissions 2024-25

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- B [M.TECH. PROGRAMMES](#)
- B.1 [Aerospace Engineering](#) (AE)
[Department of Aerospace Engineering]
Specialization :
 - Aerodynamics (AE1)
 - Dynamics & Control (AE2)
 - Aerospace Propulsion (AE3)
 - Aerospace Structures (AE4)
- B.2 [Biomedical Engineering](#) (BM)
[Department of Biosciences and Bioengineering]
- B.3 [Chemical Engineering](#) (CH)
[Department of Chemical Engineering]
- B.4 [Civil Engineering](#) (CE)
[Department of Civil Engineering]
Specialization :
 - Transportation Systems Engineering (CE1)
 - Geotechnical Engineering (CE2)
 - Water Resources Engineering (CE3)
 - Structural Engineering (CE4)
 - Ocean Engineering (CE5)
 - Remote Sensing (CE6)
 - Construction Technology and Management (CE7)
- B.5 [Computer Science and Engineering](#) (CS)
[Department of Computer Science and Engineering]

- B.6 [Earth Sciences](#) (ES)
[Department of Earth Sciences]
Specialization :
Geoexploration (GS)
Petroleum Geoscience (PG)
- B.7 [Educational Technology](#) (ET)
[Centre for Educational Technology]
- B.8 [Electrical Engineering](#)(EE)
[Department of Electrical Engineering]
Specialization :
Communication Engineering ((EE1)
Control & Computing (EE2)
Power Electronics & Power Systems (EE3)
Electronic Systems (EE5)
Integrated Circuit & Systems (EE6)
Solid State Devices (EE7)
- B.9 [Energy Systems Engineering](#) (EN)
[Department of Energy Science & Engineering]
- B.10 [Environmental Science & Engineering](#) (EV)
[Environmental Science and Engineering Department (ESED)]
- B.11 [Geoinformatics & Natural Resources Engineering](#) (GNR)
[Centre of Studies in Resources Engineering (CSRE)]
- B.12 [Industrial Engineering and Operations Research](#) (IO)
[Department of Industrial Engineering and Operations Research (IE&OR)]
- B.13 [Mechanical Engineering](#)(ME)
[Department of Mechanical Engineering]
Specialization :
Thermal & Fluids Engineering (ME1)
Design Engineering (ME2)
Manufacturing Engineering (ME3)
- B.14 [Metallurgical Engineering and Materials Science](#) (MM)
[Department of Metallurgical Engineering and Materials Science]
Specialization :
Materials Science (MS)
Process Engineering (PE)
Steel Technology (ST)
Corrosion Science & Engineering (CR)
- B.15 [Materials, Manufacturing and Modeling](#) (MMM)
[Cross-Departmental Programme of Mechanical Engineering, Metallurgical Engineering & Materials Science, and Mathematics]
- B.16 [Systems & Control Engineering](#) (SC)
[Centre for Systems & Control Engineering (SC)]
- B.17 [Technology and Development](#) (TD)
[Centre for Technology Alternatives for Rural Areas (CTARA)]
- B.18 [Urban Systems](#) (US) - **No admission for the AY. 2024-25**
[Centre for Urban Science and Engineering (CUSE)]
- C [Statement of Purpose](#) (SoP)
- D [Certificate for full-time \(2 years\) candidates With/Without Financial Support\) - Appendix-I](#)
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I. Important Guidelines for M.Tech. Application

- 1 Please read the instructions given in the brochure carefully before filling up the application form.
- 2 **Online** Application Form & Information Brochure (including the admission schedule along with the important dates) is available on the Institute website <http://www.iitb.ac.in/newacadhome/mtech.jsp>
You are required to submit the application **ONLINE**. No Downloadable Forms will be available. After filling the form, you are advised to take a print of your application and keep the same for the record.

- 3 The application fee is as follows,

Category	Application fee for Regular Period (In Rs.)	Application fee for Extended period (In Rs.)
Women candidates	150/-	650/-
SC/ST/PwD category candidates	150/-	650/-
All other candidates	300/-	800/-

The fee is to be paid by SBI Internet Banking/ Online Payment System and you do not have to submit the hard copy of the application. **Applications without online payment details will not be considered.**

APPLICATION FEE IS NON-REFUNDABLE.

- 4 Please refer to the Institute website <http://www.iitb.ac.in/newacadhome/mtech.jsp> for filling ONLINE application form.
- 5 Please note that you can submit only ONE application.
- 6 You can apply for more than one programme and can select up to 10 preferences. If a discipline has multiple specialization, each specialization is counted as one option.
- 7 OBC-NC candidates may note that the limit of annual income is Rs. 8 lakhs for determining the creamy layer among Other Backward Classes (OBCs) candidates.

The OBC-NC certificate issued for the financial year 2024-25 by the Competent Authority in the prescribed format must be uploaded in the ONLINE application form and submitted at the time of admission.

The OBC reservation update Information is available in the public domain [http:// www.iitb.ac.in/newacadhome/mtech.jsp](http://www.iitb.ac.in/newacadhome/mtech.jsp) under OBC Reservation Update.

- 8 Economically Weaker Sections(EWS) candidates may note that the limit of annual income is Rs. 8 lakhs for determining the eligibility for benefit under Economically Weaker Sections(EWS) reservation.

The EWS certificate issued by the Competent Authority in the prescribed format must be uploaded in the ONLINE application form and submitted at the time of admission.

The EWS reservation update Information is available in the public domain <http:// www.iitb.ac.in/newacadhome/mtech.jsp> under EWS Reservation Update.

9. PwD candidates will be given extra time during Written test/Interview, as per GOI rules on request by the candidate. Such requests need to be addressed to Head of the concerned academic units through email/hard copy well in advance.
10. Requirement of First Class/60% for PG admission at IIT Bombay :
As given under A.5 "ELIGIBILITY FOR M.TECH./M.TECH.+Ph.D.(DUAL DEGREE) PROGRAMMES".

- 11 You MUST upload the following while submitting the M.Tech. Application.
 - Scanned version of photograph
 - Scanned version of signature
 - Marksheet of the last semester/ Consolidated marksheet of the qualifying degree.
(Exam pending/result awaited candidates have to upload their latest/previous semester marksheet).
 - Caste Certificate (OBC-NC/SC/ST), if applicable. An affidavit for having applied in case the certificate is not yet received.
 - Economically Weaker Sections(EWS) candidates needs to submit EWS certificate issued by the Competent Authority in the prescribed format.
 - PwD Certificate, if applicable
 - Statement of Purpose, if applicable
 - Project Staff/ Institute Staff should submit No Objection Certificate (NOC)' a letter of recommendation from the Principal Investigator (PI)/ Head/Office-In-Charge at the time of application
- 12 You should check the Institute website <http://www.iitb.ac.in/newacadhome/mtech.jsp> for results/ important announcements.
- 13 Merely fulfilling eligibility criteria doesn't entitle a candidate to be called for the test and/or interview. Admission is based on GATE/Written test/Interview performance and additional eligibility criteria for different admission categories and, different disciplines and specializations are specified in Table A.3 of this brochure.
- 14 You should check emails sent to the email address provided in your application, for all important communications and announcements.
- 15 Candidates, if called for written test/interview should show/bring with them (i) Photo ID Card (ii) Hard copy of the application submitted online (iii)/Final year thesis / dissertation / report / publication / copy of certificates / Marksheets.
- 16 Candidates having degree from foreign universities should submit equivalence certificate from Association of Indian Universities (AIU), New Delhi for qualifying Exam and proof of having First class or 60% (55% for SC/ST/PwD) marks or equivalent in qualifying examination.
- 17 Seats are reserved for Economically Weaker Sections(EWS)/ Other Backward Class Non-Creamy Layer (OBC-NCL)/ Scheduled Caste (SC)/ Scheduled Tribe (ST) and Person with Benchmark Disability (PwD) Categories , as per Government of India rules.
- 18 Read the Frequently Asked Questions (FAQ) given on Institute website <http://www.iitb.ac.in/newacadhome/toadmission.jsp> for more details.
- 19 Contact Details for
 - M.Tech./M.Tech. + Ph.D. (Dual Degree) - pgadm@iitb.ac.in
 - Ph.D. - phd_unit5@iitb.ac.in
- 20 Students must submit self-attested copies of his/her qualifying degree certificate & final transcripts on or before **31st August, 2024**, failing which admission will stand cancelled.

Candidates need to apply ONLINE only.