

## Sponsored M.Tech

Sponsored 2 year M.Tech program and 3 year M.Tech program is offered in the following categories

### i) Industry sponsored or Research Laboratories

This category is open to candidates working in National research laboratories (eg. DRDO, ISRO, CSIR) or private/public sector companies. For this category of admission minimum two years of work experience is mandatory. Selection will be based on interview / written test. Valid GATE score is desirable but not essential.

ii) College teachers can apply under this category provided they have two years of teaching experience in any recognized technical/higher educational institute. Selection will be based on interview / written test. Valid GATE score is desirable but not essential.

### iii) IITH project sponsored

Under this category candidates will be given financial assistance from funded projects at IITH. However, once selected the candidates will have to work on the project under which they are selected. Here, experience is not required. Selection will be based on interview / written test. Valid GATE score is desirable but not essential.

Categories i) and ii): financial assistance is 'NOT' available for candidates selected under these categories. However, they are eligible to work part time on a project being carried out at IITH.

[Online application facility is not available for sponsored M.Tech admissions. Please refer to section on 'How to apply?' for details.](#)





## Financial Assistance

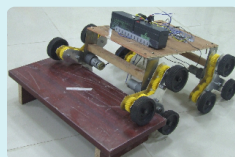
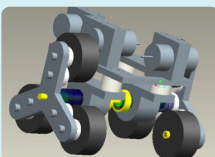
Financial assistance in the form of Half-Time Teaching Assistantship (HTTA) at the rate of Rs.8,000/- p.m. (tenable for a maximum period of 24 months) will be awarded to Indian nationals doing the M.Tech. Programs, subject to Institute rules. HTTA students are required to assist the department for 8 hours of work per week related to academic activities of the department such as laboratory demonstration, tutorials, evaluation of assignments, quizzes, seminars, research projects, etc. A few seats are available without HTTA (N-HTTA, i.e., without any financial assistance) in some M.Tech. streams.

## Who can apply?

Candidates qualified in GATE 2011 or 2012 can apply. IIT graduates with B.Tech. degree, having C.G.P.A. of 8.0 (7.5 for SC/ST) and above can apply without a GATE score. The candidates need to have a Bachelor's degree in Engineering/Technology/Architecture or Master's degree in Mathematics/Physics/Chemistry/Life Sciences from Govt. approved educational institutions. Those candidates who are yet to appear in the final exam may also apply, provided that their results are likely to be declared by July 15, 2012.

## Reservation

15% seats are reserved for SC candidates, 7.5% for ST and 27% for OBC. Within the 27%, 4.5% seats are reserved for minorities. Additionally, up to 3% of seats are reserved for persons with physical disability (PD) in each category as per Government of India rules.



## Biomedical Engineering

The department offers M.Tech in Biomedical Engineering. Candidates having:

a) BTech/BE in Bioengineering, Biomedical, Chemical, Electrical, Electronics and communications, Electronics, Instrumentation, Computer Science, Mechanical Engineering, Engineering Physics, Metallurgy and Material Science

(b) MSc or equivalents (2 years) in Physics, Chemistry, Biophysics, Ceramics, Electronics, Computer Science, Materials Science, Physiology

(c) MBBS, BDS MPharm, or equivalent programme with duration of 4 years or more.

(d) BPharm, BVSc (programme with duration 4 years and above)

Candidates should have valid GATE score in their respective disciplines. For candidates with their degrees in Medical Science need to clear AIIMS / All India MCI/JIPMER/PGI Chandigarh/AFMC →Pune/DNB Part I national level medical postgraduate entrance examinations or GATE XL for medical and biological sciences, and All India level pre-MDS/ MVSc selection examination for BVSc, BDS & B.Pharm candidates. Eligibility / rank certificates are required for all such entrance examinations.

## Biotechnology

The department of Biotechnology offers M.Tech Medical Biotechnology. Candidates with B.Tech or MSc in any branch of life sciences with valid GATE score in BT or XL are eligible to apply.

## Chemical Engineering

Department of Chemical Engineering offers M.Tech in Chemical Engineering. Candidates with B.Tech/BE in Chemical Engineering or Biotechnology with valid GATE score in CH or BT are eligible to apply.

## Civil Engineering

Department of Civil Engineering offers the following specializations

- 1) M.Tech Environmental & Water Resources Engineering
- 2) M.Tech Geotechnical Engineering
- 3) M.Tech structural Engineering

Candidates with B.Tech/BE in Civil Engineering with valid GATE score in CE are eligible to apply.

## Computer Science and Engineering

The department offers M.Tech in Computer Science and Engineering. Candidates having valid GATE score with B.Tech/BE in any branch of Engineering or MCA or MSc in Computer Science are eligible to apply.



## Electrical Engineering

The following specializations are offered by the department

1. M.Tech Microelectronics & VLSI.
2. M.Tech Communication & Signal Processing
3. M.Tech Power Electronics & Power Systems.

Candidates having B.Tech/BE in Electrical Engineering, Electrical and Communication Engineering or Instrumentation Engineering with valid GATE score in EC, EE or IN are eligible to apply. Specializations 1 & 2 requires valid GATE score in ECE, where as specialization 3 requires valid GATE score in EE or IN.

## Materials Science & Engineering

The department offers M.Tech in Materials Science & Engineering. Candidates having B.Tech/BE in Mechanical, Metallurgical, or Production and Industrial Engineering, or MSc in Materials Science, Physics or Chemistry with valid GATE score in ME, MT, PH, CY, PI, or XE with compulsory maths paper are eligible to apply.

## Mechanical Engineering

Department of Mechanical Engineering offers the following specializations

1. M.Tech Design Engineering
2. M.Tech Thermo-fluid engineering
3. M.Tech Manufacturing Engineering

Candidates with B.Tech/BE in Aeronautical/ Aerospace, Mechanical or Automobile engineering having valid GATE score in AE or ME are eligible applying to specializations 1 and 2.

Candidates with B.Tech/BE in Manufacturing, Machine Tool, Production, Production & Industrial, Mechanical or Automobile Engineering having valid GATE score in ME or PI are eligible to apply for specialization 3.





## How to Apply

### Application fee

The application fees for SC, ST, and PD candidates is Rs 100/- and Rs 200/- for general and OBC candidates. The candidates have to pay application fees through bank challan. The bank challan form can be downloaded from the link <http://www.iith.ac.in/mtechadmissions/forms.jsp>

### Admission based on GATE score

Only online applications will be accepted in this category. Please follow the link <> to apply online. The candidate will have to upload the scanned copy of paid bank challan and valid GATE score card while filling the online application. Only jpeg and pdf file formats will be accepted. Without these the application will not be considered.

### Sponsored category

Online application facility is not available for this category of admission. Applicants are requested to download application form <http://www.iith.ac.in/mtechadmissions/forms.jsp>. Send the duly filled application form with scanned copy of GATE score card, employer certificate, and bank challan [mtechnga\\_july2012@iith.ac.in](mailto:mtechnga_july2012@iith.ac.in)

### IIT Graduates

Online application facility is not available for direct admission to M.Tech program (only for those who are having B.Tech from IITs). Please download application form from <http://www.iith.ac.in/mtechadmissions/forms.jsp>. Send the duly filled application form with scanned copy of bank challan to [mtechnga\\_july2012@iith.ac.in](mailto:mtechnga_july2012@iith.ac.in)

Last date for receiving application: 27 April 2012, 04:00 pm

Life impressions @ IITH



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## Applying to more than one department

You can apply to more than one departments. However, separate bank challans must be paid for each application.

## Contact

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