



Indian Institute of Science (IISc) Bangalore-560012  
(India) भारतीय विज्ञान संस्थान बेंगलूर-560012 (भारत)  
वेबसाइट/Website: [www.iisc.ac.in](http://www.iisc.ac.in)

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**Admission Notice for M. Tech through CFTI Mode  
of Entry, 1-Year M. Engg. and Joint M. Tech  
Programme for the Academic Year 2024-25  
(Session starting from August 2024)**

Applications are invited from eligible applicants for admission to (1) M. Tech programme through CFTI Mode of Entry (2) 1-Year Master of Engineering (M. Engg.) and (3) Joint M. Tech programme with Taiwanese Universities.

Applicants are advised to go through the eligibility criteria, specializations, areas of study, selection procedure, and other details available at separate links on the IISc website (i.e. <https://www.iisc.ac.in> → Admissions → Degree Programmes).

Applicants possessing the educational qualification including those in the final semester/year of their qualifying examinations but expect to complete all the requirements for award of the degree (like examinations, project dissertation, viva-voce, etc.) by **31<sup>st</sup> July 2024**, and can furnish the necessary certificates on or before **31<sup>st</sup> October 2024** are eligible to apply.

## **1. M. Tech Programme through CFTI Mode of Entry**

### **1.1 Departments / Disciplines and Selection Procedure**

<b>Departments/Disciplines</b>	<b>Selection procedure</b>
Computational & Data Sciences, Electronics and Communication Engineering, Electronic Product Design, Electronic Systems Engineering, Mechanical Engineering, Robotics and Autonomous Systems, Semiconductor Technology,	Selection is based on 70% weightage on CAM (Career Analysis Marks) score + 30% performance in the interview
Artificial Intelligence	Selection is based on 70% weightage on CAM (Career Analysis Marks) score + 30% performance in the written test

### **1.2 Eligibility**

Graduates of any course with a minimum duration of Four years, from any Centrally Funded Technical Institution with a minimum CGPA of 8.0 out of 10 or its equivalent as applicable to

individual departments/ disciplines are eligible to apply for this programme under CFTI Mode of Entry without qualifying in GATE. The list of CFTIs is available at: <https://iisc.ac.in/admissions/overview/centrally-funded-technical-institute-cfti/>

1.3 The schedule for written test/ interview for the M. Tech programmes is available on the IISc website [www.iisc.ac.in/admissions](http://www.iisc.ac.in/admissions) under 'Important Dates'.

## **2. 1-Year Master of Engineering (M. Engg.) Programme**

The Centre for Nanoscience and Engineering (CeNSE) is launching a one-year M. Engg in Semiconductor Technology from the Academic year 2024-25 (Aug'24). The objective is to align with the India Semiconductor Mission to cater to the fast-growing semiconductor ecosystem in the country in particular and the world in general. The semiconductor industry is vast and has its requirements not just from the core subjects but from a vast range of fields. This program is designed to be attractive to students from multiple streams & backgrounds while at the same time aligning with the current industrial relevance of semiconductor technology vis-a-vis the demand for skilled workforce and cutting-edge R&D in semiconductor technology.

### **2.1 Eligibility**

Applicants possessing a minimum of Second Class or equivalent in BE / B Tech or equivalent degree in any discipline (with GATE paper in EC, EE, IN, ME, MT, XE-C), M Sc or equivalent degree in Electronics or in Physics (with GATE in EC, IN, PH paper). The GATE score card should be valid as of 01 August 2024.

OR

Graduates of any course with a minimum duration of Four years, from any Centrally Funded Technical Institution with a minimum CGPA of 8.0 out of 10, are eligible to apply for this programme under CFTI Mode of Entry without qualifying in GATE. The list of CFTIs is available at: <https://iisc.ac.in/admissions/overview/centrally-funded-technical-institute-cfti/>

### **2.2 Selection Procedure**

- 1) For GATE qualified applicants: Selection is based on 70% GATE score + 30% performance in the interview.
- 2) For students from CFTIs (Graduates of any course with a minimum duration of 4 years) with CGPA  $\geq 8.0$ : Selection is based on 70% weightage on CAM (Career Analysis Marks) score + 30% performance in the interview.

2.3 The schedule for the interview for M. Engg. programme is available on the IISc website [www.iisc.ac.in/admissions](http://www.iisc.ac.in/admissions) under 'Important Dates'.

### **3. Joint M. Tech Programme with Taiwanese Universities**

A Joint Master's degree between the Centre for Nanoscience and Engineering, IISc, and Taiwanese Universities is being launched from the Academic Year 2024-25 to enable a strong relationship between Indian academia and the semiconductor industry in Taiwan. This program enables students to access the semiconductor workplace during their Master's program through academic/industry internships and projects. This helps India stay abreast in the cutting-edge semiconductor technology employment sector as per the India Semiconductor Mission. The collaborating Taiwanese universities include: National University of Taiwan, National Chiao Tung Yang Ming University, National Tsing Hua University, and National Sun Yat-Sen University.

#### **3.1 Eligibility**

a) Same as IISc's MTech in Semiconductor Technology when IISc is the parent institute.

Applicants possessing a minimum of Second Class or equivalent in BE / B Tech or equivalent degree in any discipline (with GATE paper in EC, EE, IN, ME, MT, XE-C), M Sc or equivalent degree in Electronics or in Physics (with GATE in EC, IN, PH paper). The GATE score card should be valid as of 01 August 2024.

OR

Graduates of any course with a minimum duration of Four years, from any Centrally Funded Technical Institution with a minimum CGPA of 8.0 out of 10, are eligible to apply for this programme under CFTI Mode of Entry without qualifying in GATE. The list of CFTIs is available at: <https://iisc.ac.in/admissions/overview/centrally-funded-technical-institute-cfti/>

b) Same as Taiwanese University's criteria when they are the parent institute.

#### **3.2 Selection Procedure**

1. For GATE qualified applicants: Selection is based on 70% GATE score + 30% performance in the interview.
2. For students from CFTIs (Graduates of any course with a minimum duration of 4 years) with CGPA  $\geq$  8.0: Selection is based on 70% weightage on CAM (Career Analysis Marks) score + 30% performance in the interview.

3.3 The schedule for interview for the Joint M. Tech programme is available on the IISc website [www.iisc.ac.in/admissions](http://www.iisc.ac.in/admissions) under 'Important Dates'.

#### **HOW TO APPLY?**

Applications for all the programmes mentioned above are available **online**. To apply online visit [www.iisc.ac.in](http://www.iisc.ac.in) → **Admissions** → **click Apply Online**.

**IMPORTANT DATES**

Website opens for online submission of applications	20-03-2024
Last date for online submission of applications (website closes at 23:59 hours)	29-04-2024

**APPLICATION FEE**

Category	Application Fee*
General / OBC / EWS	Rs. 800
SC / ST / PwD (person with disability)	Rs. 400
*The fee is non-refundable; any bank or payment gateway service charges must be borne by the applicant.	
Payment options: Online payment through net banking, debit card, credit card, UPI.	

**For recent updates, please visit IISc website (<https://iisc.ac.in/admissions/>)**

Notes:

1. Reservation/concession/relaxations for SC/ST/OBC/EWS/Person with disability (PwD) and Kashmiri-Migrant (KM), Kashmiri Pandits/ Kashmiri Hindu Families (Non-Migrants) living in the Kashmir valley: As per Government of India regulations.
2. The minimum class prescribed in the qualifying examination is relaxed to a "Pass Class" for SC/ST candidates.
3. Applicants applying under EWS/OBC (as per central list of OBC available at [www.ncbc.nic.in](http://www.ncbc.nic.in)) category must ensure that they are in possession of valid EWS/OBC-NCL Certificates issued on or after 1 April 2024 (i.e. FY: 2024-25) at the time of interview and admission.
4. The students enrolled for M. Tech (through CFTI mode), M. Engg., Joint M. Tech programmes are not eligible for scholarship.
5. The applicants are advised to visit the website [www.iisc.ac.in/admissions](http://www.iisc.ac.in/admissions) and admission portal regularly for admission related updates. All further updates shall be published/updated only on IISc website/admission portal. Applicants are also advised to visit the department website to which they are applying to familiarize themselves with complete admission related matters, areas of research, etc.

**REGISTRAR**

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