

# **Information Brochure for Non-GATE Self-Sponsored (without scholarship) Round 2025**



## **Admission to M.Tech./M.Plan. Program Academic Session 2025-26**



**Indian Institute of Engineering Science and Technology,  
Shibpur Howrah – 711 103, West Bengal, India**

1. Important Guidelines for M.Tech./ M.Plan. Application

Applications are invited from candidates for admission to the full-time two-year (four semesters) M.Tech./ M.Plan. program of this Institute for the academic session 2025-26 for Non-GATE Self-Sponsored Round. The candidates are advised to read each and every instruction given in this Information Brochure carefully before applying ONLINE.

Applicants are required to apply online only (through Google form).

Non-refundable application fee is Rs. 1000/- for OC/OBC(NCL)/EWS and Rs. 500/- for SC/ST/PwD candidates.

For online payment of application fee, Bank details are given below:

**ACCOUNTNAME: IEST, SHIBPUR-STUDENTS FEE**

**Bank Name: UCO Bank**

**Branch name: BESU Branch**

**MICR No.: 700028178**

**IFS Code: UCBA0002369**

**Account Type: Savings Account**

**Account Number: 23690110000489**

Category of M.Tech./M.Plan. admission:

Non-GATE Self-Sponsored candidates: Candidates who fulfill eligibility criteria but not having qualified GATE score or did not appear for the GATE examination are considered under this category. They have to appear for written test/and or interview. These candidates will not be eligible for the assistantship (stipend).

- 1.1 M. Tech /M. Plan seats will be as per the seat matrix published (Section 4.4)
- 1.2 A candidate can apply to more than one (01) Departments/Centres/Schools up to maximum two (02) Departments/Centres/Schools through google form in the order of priority.
- 1.2 IEST, Shibpur shall not be responsible for wrong entries and technical error(s) while making the online application.
- 1.3 If selected, all the original documents will be verified during physical reporting for admission. If anything found wrong, applicant's admission shall stand cancelled.
- 1.4 Applicants should visit Institute website: [www.iests.ac.in](http://www.iests.ac.in) frequently for any updates regarding M. Tech/M. Plan admission.

2. The Institute

Indian Institute of Engineering Science and Technology, Shibpur (IEST, Shibpur) started its journey in 1856 as CALCUTTA CIVIL ENGINEERING COLLEGE and emerged as a premier engineering college in the pre-independence India. It was renamed as BENGAL ENGINEERING COLLEGE, SHIBPUR in 1920. The College received the status of a DEEMED

UNIVERSITY in 1993 and was subsequently transformed to BENGAL ENGINEERING AND SCIENCE UNIVERSITY, SHIBPUR in 2004. The institute has been upgraded to an INSTITUTE OF NATIONAL IMPORTANCE by the amendment of NITSER Act of the Parliament in 2014 and renamed as INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR. The Institute has fifteen departments of Engineering, Architecture, Science, and Humanities & Social Science disciplines. In addition, it has five Schools and two Centres dedicated for imparting education and conducting research in interdisciplinary fields.

### 3. The Institute Campus and Other Facilities

The Institute has a beautiful green campus covering an area of about 49 hectares situated on the bank of the river Hooghly. It is located next to the AJC Bose Indian Botanical Garden and opposite to the Kolkata Port. The campus has a number of academic and administrative buildings, library, accommodations for staffs and students, guest house, auditorium, swimming pool, students' amenities, banks, school, hospitals and general services.



#### Main Academic and Acharya S N Bose Building

The four-storied Main Academic Building accommodates most of the engineering departments, Department of Human Resources Management, Office of the Dean (Academics) and Office of the Deputy Registrar (Academics). The eight-storied Acharya S N Bose Building accommodates science departments, architecture, and various centers and schools. SOCSAT is located inside a heritage building. Offices of the Director, Deans, Registrar, and other administrative offices are also located in the eight-storied building.



Main Academic Building

### 3.1 Central Facilities

#### 3.1.1 Library

The Institute has a separate library building which is kept open from 9 AM to midnight. The library provides online search facilities (OPAC) of its database from any computer connected to the Internet and also from the computers in the library dedicated for the users. Currently, the library has more than 1.4 lakhs text and reference books, and 40,000 bound volumes of journals. It also has a huge collection of documents including patents, standards, technical reports and pamphlets. The library possesses a good collection of old and rare books and journals of the nineteenth century. The library is a member of the Indian National Digital Library in Engineering Science and Technology (INDEST) and UGC-INFONET Digital Library Consortium of Information and Library Network (INFLIBNET) Centre and provides online access to full text of journals including American Society of Civil Engineers (ASCE), American Society of Mechanical Engineers (ASME), Economic and Political Weekly, IEEE /IIEE Electronic Library (IEL Online), ISID, JCCC@INFLIBNET, JSTOR, Science Direct, Springer Link and many others. It subscribes a large volume of e-books. The library also has different software which helps the students to write papers and reports in correct English with the plagiarism checking.



## Ramanujan Library

### 3.1.2 Computer Centre

All departments, schools and centres of the Institute have computing facilities for their students. In addition, there is a Central Computer Centre which provides computing facilities for undergraduate and post-graduate courses and research works. The Computer Centre along with the departments, schools, centers, offices and hostels are connected to a campus wide fibre optic network. The entire campus including the hostels is Wi-Fi enabled.

### 3.1.3 Workshop

The Workshop Complex has nine engineering workshops including Carpentry, Smithy, Welding and Painting, Fitting, Machine, Foundry and Pattern, Boiler, Electric, Automobile, and Project Model to offer workshop practice.



Workshop Building

### 3.2 Health Service

The Institute has a Health Unit with Medical Officers and other supporting staff to serve the Primary medical needs of the campus inmates. It provides 24hours' ambulance service. The Unit has an ID Ward to effectively isolate students suffering from infectious diseases. However, for serious cases the patients are referred to suitable city hospital.

### 3.3 Hostel Accommodation

Hostel accommodation is not guaranteed. It may be provided as per norms of the institute, subject to availability.

### 3.4 Students Amenities

Office of the Dean of Students Welfare facilitates all students to use different facilities available at the campus. The students of this Institute are encouraged to participate in sports and games,



various cultural activities like music, photography, dramatics, paintings, model making, creative writing, debating, as well as to explore innovation and incubation of business plans, etc. All students are encouraged to participate in games or some form of physical training. The students are advised to join the athletics Club and at least one of the societies in the Students' Activity Centre. The campus has the following amenities for the students.

- Centre for Creative Expressions with different hobby clubs
- R. N. Banerjee Student Recreation Centre
- Institute Hall: A Multipurpose Auditorium
- Gymnasium
- Ovaland Lords-Two sports grounds
- Swimming Pool
- Alpona Banerjee Memorial Centre for Innovation
- Basket ball court
- Student canteens/cafeteria as well as food kiosks
- Tagore Green Business Incubation Centre.

#### 4. Four Semester M. Tech/ M. Plan Program (Specialization)

The Institute is offering Two year four-semester postgraduate programmes leading to Master of Technology (M. Tech) and Mater of Planning (M. Plan) degree. The details of the specializations offered by the Departments/Schools/Centres have been provided in Section 4.4.

##### 4.1 Application for M.Tech /M.Plan Admission

Candidates seeking admission to M.Tech/M.Plan programs are advised to register through the Google form link: <https://forms.gle/Kzk2qbyeiF7DVy8d7>

The candidates for whom final semester result is pending need to submit the course completion as per format attached.

##### 4.2 Seat Reservation

The Institute will follow the reservation policies of the Ministry of Education, Govt. of India. Certificate for EWS/OBC (NCL)/SC/ST/Person with Disability (PwD) will be as per Govt. of India Rules (Please refer <https://ccmt.admissions.nic.in/> for all formats of certificates and undertakings. Please remove the heading CCMT/CCMN – 2025 from the top of those certificates and undertakings).

##### 4.3 Financial Assistance

No Financial assistance will be provided

##### 4.4 Seat Matrix

The numbers of seats available after completion of all rounds through CCMT in various Departments/ Schools/Centres are provided below.

Department	PG Program	OPE N	OPE N- PwD	EWS	EWS- PwD	SC	SC- PwD	ST	ST- PwD	OBC	OBC- PwD	Total
Aerospace Engineering and Applied Mechanics	M.Tech in Aerospace Engineering	3	0	0	0	1	0	1	0	2	0	7
	M.Tech in Hydraulic Engineering	2	0	1	0	0	0	0	0	1	1	5
Architecture Town & Regional Planning	Master of Urban and Regional Planning	3	0	1	0	1	0	0	0	1	0	6
Civil Engineering	M.Tech in Structural Engineering	2	0	0	0	0	1	1	0	2	0	6
	M.Tech in Geotechnical Engineering	2	0	1	0	1	0	0	0	1	0	5
	M.Tech in Transportation Engineering	2	0	0	0	0	0	0	0	2	0	4
	M.Tech in Water Resources Engineering and Geoinformatics	1	0	1	0	1	0	0	0	1	0	4
	M.Tech in Environmental Engineering and Management	2	0	0	0	1	0	0	0	1	0	4
Computer Science & Technology	M.Tech. in Computer Science and Engineering	3	0	1	0	1	0	0	0	2	0	7
Electrical Engineering	M.Tech in Control and Industrial Automation	2	0	0	0	0	0	1	0	1	0	4
	M.Tech in Power Electronics, Machine and Drives	2	0	0	0	1	0	0	0	1	0	4
	M.Tech in Power and Energy Systems	1	0	1	0	1	0	0	0	1	0	4
Electronics & Telecommunication Engineering	M.Tech in Microelectronics and VLSI Design	2	0	0	0	1	0	1	0	1	0	5
	M.Tech in RF and Photonics	1	0	1	0	0	0	0	0	1	1	4
	M.Tech in Communication Engineering & Signal Processing	2	0	0	0	1	0	0	0	1	0	4
Information Technology	M.Tech. in Information Technology	1	1	1	0	1	0	1	0	1	0	6
Mechanical Engineering	M.Tech in Advanced Manufacturing Technology	2	0	0	1	1	0	0	0	1	0	5
	M.Tech in Thermal Science and Energy Technology	2	0	0	0	1	0	0	0	2	0	5
	M.Tech in Machine Design	2	0	0	0	1	0	1	0	1	0	5
Metallurgy & Materials Engineering	M.Tech in Materials Science and Engineering	2	0	0	0	1	0	0	0	1	0	4
	M.Tech in Machine Learning in Materials Engineering	1	1	1	0	0	0	0	0	1	0	4
Mining Engineering	M.Tech in Mining and Mineral Engineering	2	0	0	0	1	0	0	0	1	0	4
School of Mechatronics & Robotics	M.Tech in Mechatronics	2	0	1	0	0	0	0	0	2	0	5
School of Advanced Materials, Green Energy and Sensor Systems	M. Tech in Sustainable Energy Technology and Development	2	0	1	0	1	0	0	1	1	0	6
School of VLSI Technology	M.Tech in VLSI Design	2	0	0	0	1	0	1	0	2	0	6
Centre for Healthcare Science and Technology	MTech in Biomedical Engineering	2	0	1	0	1	0	1	0	0	0	5
		50	2	12	1	19	1	8	1	32	2	128

Note: In absence of any applicant from PwD category, the seat reserved for PwD category will be filled by the candidate(s) who belong to the same category (without PwD).

#### 4.5 Essential Qualifications:

Minimum 60% marks (or CGPA 6.5 on a 10-point scale) for Gen/EWS/OBC-NCL and 55% marks (or CGPA 6.0 on a 10-point scale) for SC/ST/PwD in the qualifying degree (as per eligibility for qualifying degree in CCMT 2025 in the attached spread sheet as follows).

### **Qualifying Degree for Non-GATE Self-Sponsored Round M.Tech /M.Plan Admission: 2025-26 IEST, Shibpur**

<b>Department</b>	<b>PG Program</b>	<b>Qualifying Degree</b>
Aerospace Engineering and Applied Mechanics	M.Tech in Aerospace Engineering	T999
	M.Tech in Hydraulic Engineering	T999
Architecture Town & Regional Planning	Master of Urban and Regional Planning	A401,A402,T999
		T999
Civil Engineering	M.Tech in Structural Engineering	T999
	M.Tech in Geotechnical Engineering	T999
	M.Tech in Transportation Engineering	T999
	M.Tech in Water Resources Engineering and Geoinformatics	T999
	M.Tech in Environmental Engineering and Management	T999
Computer Science & Technology	M.Tech. in Computer Science and Engineering	T999
Electrical Engineering	M.Tech in Control and Industrial Automation	T999
	M.Tech in Power Electronics, Machine and Drives	T999
	M.Tech in Power and Energy Systems	T999
Electronics & Telecommunication Engineering	M.Tech in Microelectronics and VLSI Design	T999
	M.Tech in RF and Photonics	T999
	M.Tech in Communication Engineering & Signal Processing	T999
Information Technology	M.Tech. in Information Technology	T999
Mechanical Engineering	M.Tech in Advanced Manufacturing Technology	T999
	M.Tech in Thermal Science and Energy Technology	
	M.Tech in Machine Design	



Metallurgy & Materials Engineering	M.Tech in Materials Science and Engineering	T999, S507
		S532, S599
		S504, S511, S518, S526, S546, S561, S565, S599
		S503, S523, S558, T999
		S508, S516, S554, S555, S556
	M.Tech in Machine Learning in Materials Engineering	T999
		T999, S507
		S532, S599
		S504, S511, S518, S526, S546, S561, S565, S599
		S503, S523, S558, T999
		S508, S516, S554, S555, S556
Mining Engineering	M.Tech in Mining and Mineral Engineering	T999, S533, S539, S515
School of Mechatronics & Robotics	M.Tech in Mechatronics	T999, S511, S526, S534, S535, S550, S565
School of Advanced Materials, Green Energy and Sensor Systems	M. Tech in Sustainable Energy Technology and Development	T999
		T999, S507
		S511, S518, S526, S546, S549
		S503, S523, S558, S550
School of VLSI Technology	M.Tech in VLSI Design	S508, S554
Centre for Healthcare Science and Technology	MTech in Biomedical Engineering	T999
		B451
		B452
		S599
		S523
		S540
		T999

Note:

- In general, Non-GATE Self-Sponsored Round-2025 shall follow the guidelines set by CCMT 2025 in regard to allotment of seats.
- The eligibility criteria for Non-GATE Self-Sponsored candidates will remain same except valid GATE score. They have to appear for written test/and or interview.
- All candidates who are eligible for admission but whose results are yet to be declared, will be allowed provisional admission, if selected, on production of Course Completion Certificate from appropriate authorities. They will be required to submit their results of the qualifying degree examinations as will be notified in the Institute website failing which their admission may be treated as canceled.
- Candidates who fail to report at the scheduled time, date and venue of the Reporting Centre will

not be eligible for admission. Request for change of time and date etc. will not be entertained.

#### 4.6 Fees

Every candidate taking admission to a M.Tech/M.Plan Program shall be required to pay the fees as per the Annexure I (Revised fees structure for MTech\_CCMT\_2025-26.pdf for M.Tech Students and Revised fees structure for MPlan\_CCMT\_2025-26.pdf for M.Plan students).

#### 4.7 Important dates

Sl. No.	Event	Date
1	Online application starts	Institute website publication date
2	Last date of submission of online application with payment of application fee	August 10, 2025 up to 11.59 p.m.
3	Publication of Merit List in the Institute Website: List of valid candidates from Non-GATE category	August 12, 2025
4.	Date of written test/ and or interview in physical mode at the Institute for Non-GATE Candidates	August 13, 2025 at 10:00AM
5.	Publication of Merit List in the Institute Website: Merit list: List of selected students for M.Tech/M.Plan Program	August 14, 2025
6	Date of physical reporting and admission for all candidates	August 18, 2025