



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR  
शैक्षणिक अनुभाग/Academic Section

**Admission into M. Tech. Programme 2025-26**

Important Announcement	
All GATE qualified candidates and eligible IIT graduates*, interested to apply for M. Tech. admission, <b>should register first in the Common Offer Acceptance Portal (COAP)</b> for making decision against admission offers (if any). The detailed information will be available on COAP 2025 website very soon. Please keep in touch.	<b>Starting date for online application:</b> <b>28<sup>th</sup> March 2025 (Friday)</b>
	<b>Last date for online application:</b> <b>26<sup>th</sup> April 2025 (Saturday)</b>
After successful completion of registration at COAP, candidate will be able to apply online for M.Tech. programme <b>2025-26</b> and to access information on his/her offers made (if any) from the participating Institutes during the time windows as announced on the COAP portal.	
<b>Candidates shall ensure that the information entered by them in their respective online Application Form is correct. Information provided by the candidates in their respective online Application Form will be treated as final.</b> <b>IIT Bhubaneswar disclaims any liability that may arise to a candidate(s) due to incorrect information provided by him/her in his/her online Application Form.</b>	

IIT Bhubaneswar invites applications for admission into **M. Tech. Programme** for the year 2025-26 in the following specializations:

1. **Climate Science and Technology**
2. **Structural Engineering**
3. **Transportation Engineering**
4. **Environmental Engineering**
5. **Water Resources Engineering**
6. **Geotechnical Engineering**
7. **Signal Processing and Communication Engineering**
8. **Power System Engineering**
9. **Computer Science and Engineering**
10. **Power Electronics and Drives**
11. **Semiconductor Technology and Chip Design**
12. **Artificial Intelligence**
13. **Metallurgical and Materials Engineering**
14. **Mechanical Systems Design**
15. **Thermal Science and Engineering**
16. **Manufacturing Engineering**
17. **Robotics and Artificial Intelligence**

## **I. Programme Details:**

### **1. Climate Science & Technology:**

This programme offers opportunity to the student to learn about physics and dynamics of atmosphere and ocean, and their interaction, synoptic meteorology, modelling of oceanic and atmospheric processes and their predictions, remote sensing data and GIS applications, climate variability and global warming, regional climate models, impact of climate change, climate risk and vulnerability assessment, instrumentation and observation systems, marine hazards and coastal oceanography, downscaling approaches (statistical and dynamical), large data visualization and analysis, applications of the machine learning in climate science.

### **2. Structural Engineering:**

This master's programme envisages to create high quality professionals with strong research capability. Through this programme the students will be exposed to the state of the art research in the areas of structural mechanics, structural analysis, structural dynamics, concrete technology, soil-structure interaction, etc. The programme also offers the students to learn about earthquake engineering and seismic design of structures. This programme has a set of elective courses, which are relevant to the part of the structural engineering education and research. The students can also take inter-disciplinary subjects of their choice from a broad spectrum of electives offered by other departments of IIT Bhubaneswar.

### **3. Transportation Engineering:**

The programme will impart training on cutting-edge research and development activities for solving various pressing problems and challenges. The transportation engineering division will primarily be engaged in producing highly skilled human resources, who can cater to the country's steepest needs to handle various complex issues relating to sustainable transportation solutions. The division will focus issues and problems relating to urban transportation planning, land-use and transportation interactive modelling, traffic flow theory and modelling, traffic engineering, highway materials, pavement engineering and management, rural/low-volume roads, geometric design of transportation facilities and road safety, public transportation system, transportation economics, environmental impact assessment of transportation facilities, intelligent transportation system etc. Besides, it will also be engaged in addressing issues pertaining to transportation related policy and behaviour of all of its stakeholders.

### **4. Environmental Engineering:**

The Environmental Engineering section of SIF is involved in various research and academic activities to deliver effective, economical and sustainable solutions to diverse environmental challenges. The section focuses on pollution control and resource recovery related to water and waste water management, solid and hazardous waste management including radioactive, biological waste management and environmental nanotechnology. Waste utilization for the remediation of wastes, natural treatment filters, and waste to energy are some of the leading research frontiers in which the section is actively involved. The Environmental Engineering Lab is equipped with highly sophisticated state of the art equipment which is at par with any recognized Labs globally. The curriculum of M.Tech. Environmental Engineering program of IIT Bhubaneswar is designed so as to enable our graduate students to work on research projects of national and international importance to address the societal needs and to contribute in the Nation building. Overall, we do not produce just graduates in environmental engineering rather environmental leaders to mitigate ever increasing environmental pollution due to rapid urbanization and globalization.

### **5. Water Resources Engineering:**

The M. Tech programme in Water Resources Engineering offered by Indian Institute of Technology Bhubaneswar aims at delivering well rounded and multidisciplinary education in the field of water resources engineering. Currently the global as well as national focus is on the development and sustenance of water resources in general to solve the problems of conjunctive surface water-groundwater use, coastal erosion, River bank stability, scour around hydraulic structures, Hydro-meteorological extremes, climate change impact assessment, urban flooding and efficient water distribution and management in SMART cities among others. The curriculum is designed to provide the graduate students with opportunities to work on research projects of national and international importance. The state of the art laboratory facilities like large hydraulic flumes with wave generators, acoustic Doppler profilers, velocimeters, sub-bottom profiler, anemometers, flow meters, advanced hydrology system, etc allows students to do various laboratory experiments in hydrodynamics, erosion studies, hydrological aspects and correlate with the actual field conditions. The programme allows engineers to enhance their scientific understanding and technical competency to address the societal needs and contribute to the development of the nation.

**6. Geotechnical Engineering:**

The master's program in Geotechnical Engineering envisages to augment fundamental knowledge and skills through excellence in pedagogy, hands-on, and innovative research practices. The students will be exposed to the novel and cutting-edge research areas in offshore geomechanics, geotechnical earthquake engineering, waste management, geo-environmental engineering, ground improvement, energy geotechnics, transportation geotechnics, geohydrology, rock mechanics and tunnelling and underground space engineering which are indispensable and have a remarkable societal impact. The program embeds a wide spectrum of core, elective, and state-of-art laboratory courses. The program encourages students to choose inter-/multi-disciplinary subjects of their choice offered by other departments of IIT Bhubaneswar to nurture their creativity and holistic development.

**7. Signal Processing and Communication Engineering:**

The program focuses on teaching and research to provide students state-of-the-art insight into major areas of Electronics, Communications and Signal Processing, Microelectronics and Semiconductor Devices, NXN communication systems and Computing Techniques and Systems.

**8. Power System Engineering:**

The program focuses on teaching and research in the areas of power system analysis, operation, control and optimization, power system protection, wide area monitoring and power system automation, flexible AC and HVDC transmission system, power system restructuring, power electronics and its applications to power system, power quality, renewable and distributed energy systems, micro grid and smart grid systems.

**9. Computer Science and Engineering:**

The post-graduate programme in Computer Science and Engineering focuses on providing teaching and research to the students with in-depth knowledge in Software Engineering, Testing and Verification, Advanced Algorithms, High-Performance Computer Architecture, Machine Learning and Data Analytics, Theoretical Computer Science, Cloud Computing, Networks and Cyber Security, IoT, NLP, and Multimedia Systems.

**10. Power Electronics and Drives:**

The program focuses on teaching and research in the areas of power electronics, power converters, design and control, electric drives, advanced machine analysis, modeling and control, industrial application of power electronics and drives systems, integration and control of renewable energy sources, power quality improvement, electric vehicles and other smart appliances.

**11. Semiconductor Technology and Chip Design:**

Driven by India Semiconductor Mission (ISM), India is poised to emerge as a global hub for electronics manufacturing and design. In March 2024, a commercial semiconductor fab and two Out Sourced Assembly and Testing (OSAT) facilities have been established with an investment of INR 1.25 Lakh Crore. These projects will produce chips with 28 nm, 40 nm and 90 nm long transistors. Heralding the rise of India's semiconductor ecosystem, these projects are expected to generate thousands of advanced technology jobs in the next couple of years. Along with silicon fabs, ISM is also supporting compound semiconductors like Gallium Nitride and Silicon Carbide to meet India's defense, space and Electric Vehicle transportation needs. Moreover, apart from encouraging manufacturing, ISM is developing the chip design ecosystem as well. Start-ups in the field of design are being encouraged. By 2030, the global semiconductor demand will cross USD 1 trillion, one-tenth of which will be from India. In the above situation, a highly skilled workforce in fab, fabless and packaging is required to fulfil the objectives of ISM and cater to the emerging needs of all the stakeholders of the Indian semiconductor ecosystem. To develop such a workforce, the School of Electrical Sciences at IIT Bhubaneswar has designed an advanced postgraduate program leading to an M.Tech. degree in Semiconductor Technology and Chip Design. The program will cover design, fabrication, testing, and packaging of silicon and compound semiconductor devices and chips, and the development of IPs /ASICs /SoCs /Systems for targeted applications.

**12. Artificial Intelligence:**

The post-graduate programme in Artificial Intelligence focuses on providing teaching and research to the students with in-depth knowledge in Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, Big Data Analytics, Mathematical Foundation of Artificial Intelligence, and Applications of AI in diverse domains like Healthcare, Agriculture, Smart City Planning, and Cyber Security.

**13. Metallurgical and Materials Engineering:**

This program focuses on beneficiation and processing of minerals, metal melting casting and heat treatment, steel alloys, important alloys of Al, Mg and Ti etc., superalloys, nanomaterials, precious metals and gemstones, ceramic materials, refractory materials, composite materials, bio-materials, rare earth elements: production and applications, granular materials, structure of materials, mechanical thermal optical electronic and magnetic properties of materials, structure property correlation of materials, modeling and simulation of materials etc.

**14. Mechanical Systems Design:**

Mechanical Systems Design Program offers courses focusing towards various aspects of mechanical design. Students are required to undergo four core courses, six elective courses and three laboratories spread across two semesters. The core courses, such as Vibrations, Advanced Solid Mechanics, Control Theory and Applied Elasticity, and the laboratories aim at building a strong foundation in the field of systems design. The elective courses and the thesis work provide the flexibility to delve deeper into computational Mechanics, Composites, Smart Structures, Robotics, Vibrations, Condition Monitoring and Acoustics. The provision of "Research Review Paper" in the course curriculum aims to widen the research aptitude in the students.

**15. Thermal Science and Engineering:**

The Master's program in Thermal Science & Engineering aims at creating motivated & capable graduates who can serve both as design & technical engineers and applied researchers in the core and R&D industry. Building on strong fundamentals of fluid mechanics, thermodynamics & heat transfer, the program offers an opportunity to broadly specialize in areas such as Power & Energy, Heat Transfer, Material Processing, Turbulence, CFD & Modelling, High-Accuracy & High-Performance Computing, Combustion and Geophysical Flows through ample electives. The program also has built into it advanced computational, modelling as well as experimental laboratories to make the graduate, industry ready. Graduates are individually moulded in their second year to build successful careers in both academic research as well as industry R&D through seminars and projects.

**16. Manufacturing Engineering:**

The dreams of modern developed India can only be realized through robust manufacturing sector associated with sound knowledge base and indigenous R&D effort. In line with Central Government's national program 'Make in India', the Manufacturing Engineering postgraduate degree program is being offered by IIT Bhubaneswar. While the program offers basic courses of Manufacturing Engineering for building up the theoretical and practical knowledge base; it also offers various advanced courses in the field of macro to Nano scale manufacturing together with modeling, digitization and automation of manufacturing processes/systems with emphasis on quality, productivity and reliability. The program is aptly designed for employment of it's students in manufacturing industries and R&D organization. Through the theory and lab courses, the program would expose students to various advanced areas of manufacturing so that they can take up project/thesis work to develop deep understanding of the problem in hand and contribute in practical applications of the solutions. The program will also enable the students prepared with knowledge and skill set required for Industry Generation 4.

**17. Robotics and Artificial Intelligence:**

The two-year Master's program in Robotics and Artificial Intelligence is designed to focus on the growing need for technological innovations in Industry and research & development. The world is witnessing a revolution in the development of cyber-physical systems with Robotics as an integral part of it. Robotics is highly interdisciplinary and requires mechanical, electrical, electronics, and computer programming knowledge. The Robotics sector is spreading its wings into various fields and the graduates can choose their careers in various fields, such as the service sector, defense, industry, medicine, agriculture, and space applications. The robot along with artificial intelligence makes it behave like an autonomous system and makes the system most robust. Therefore, this program aims to imbibe fundamental and technical expertise in the area of robotics and artificial intelligence to the graduates and empower them to solve complex problems of the modern industrial world. This program offers various core and optional courses using mathematical, engineering, computational, simulation tools, and experimental laboratories that help the graduate acquire knowledge and make them industry-ready. Graduates are individually molded in their second year to build successful careers in both academic research as well as industrial R&D through seminars and projects.

## II. Eligibility:

- a) Selection will be based on the **GATE score of the applicants along with the eligible criteria mentioned below. School may use B. Tech. and 10+2 academic record as additional selection criteria.**

Name of the School	Name of the M.Tech. Programme	Previous Degree	Essential/Desirable Requisite	Intake
<b>School of Earth, Ocean and Climate Sciences (SEOCS)</b>	<b>Climate Science &amp; Technology</b>	60% marks or 6.5 CGPA in a 10-point scale in M. Sc. or equivalent degree in Atmospheric Science/Marine Science/Oceanography/ Meteorology/ Physics/Chemistry/ Mathematics along with a valid GATE score in : 1. Aerospace Engineering [AE] 2. Civil Engineering [CE] 3. Computer Science & Information Technology [CS] 4. Chemistry [CY] 5. Data Science & Artificial Intelligence [DA] 6. Electronics & Communication Engineering [EC] 7. Environmental Science & Engineering [ES] 8. Geomatics Engineering [GE] 9. Instrumentation Engineering [IN] 10. Mathematics [MA] 11. Mechanical Engineering [ME] 12. Naval Architecture & Marine Engineering [NM] 13. Physics [PH] 14. Statistics [ST] 15. Engineering Sciences [XE]	Mathematics or Physics at B.Sc. Level essential	<b>18</b>
		60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering / Applied Mechanics / Aeronautical Engineering / Mechanical Engineering / Computer Science & Engineering or equivalent along with a valid GATE score in: 1. Aerospace Engineering [AE] 2. Civil Engineering [CE] 3. Computer Science & Information Technology [CS] 4. Chemistry [CY] 5. Data Science & Artificial Intelligence [DA] 6. Electronics & Communication Engineering [EC] 7. Environmental Science & Engineering [ES] 8. Geomatics Engineering [GE] 9. Instrumentation Engineering [IN] 10. Mathematics [MA] 11. Mechanical Engineering [ME] 12. Naval Architecture & Marine Engineering [NM] 13. Physics [PH] 14. Statistics [ST] 15. Engineering Sciences [XE]	Civil Engineering / Applied Mechanics / Aeronautical Engineering / Mechanical Engineering / Computer Science & Engineering	

<b>School of Infrastructure (SIF)</b>	Structural Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering along with a valid GATE score in <b>{Civil Engineering [CE]}</b> .	Civil Engineering	<b>15</b>
	Transportation Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering / Infrastructure Engineering, Bachelors in Architecture or Planning along with a valid GATE score in <b>{Civil Engineering [CE]}</b> .	Civil Engineering	<b>15</b>
	Environmental Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering / Environmental Engineering, Chemical Engineering, Biochemical Engineering with a valid GATE score in <b>{Civil Engineering [CE]}</b> .	Civil Engineering /	<b>15</b>
	Water Resources Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering / Agricultural with a valid GATE score in <b>{Civil Engineering [CE]}</b> .	Civil Engineering	<b>15</b>
	Geotechnical Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering with a valid GATE score in <b>{Civil Engineering [CE]}</b> .	Civil Engineering	<b>15</b>
<b>School of Electrical and Computer Sciences (SECS)</b>	Signal Processing & Communication Engineering	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Electrical, Electronics, Electronics and Communication Engineering, Electronics and Electrical Engineering or equivalent along with a valid GATE score in <b>{Electronics and Communication Engineering [EC]/ Electrical Engineering [EE]}</b> .	Electronics & Communication Engineering/	<b>18</b>
	Power System Engineering	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Electrical, Electrical and Electronics Engineering or equivalent (with a valid GATE score in <b>{Electrical Engineering [EE]}</b> .	Electrical Engineering	<b>20</b>
	Computer Science and Engineering	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Computer Science & Engineering / Information Technology along with a valid GATE score in <b>{Computer Science &amp; Information Technology [CS], Data Science and Artificial Intelligence [DA]}</b> .	Computer Science and Engineering	<b>22</b>
	Power Electronics and Drives	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Electrical Engineering or equivalent (with a valid GATE score in <b>{Electrical Engineering [EE]}</b> .	Electrical Engineering	<b>20</b>

	Semiconductor Technology and Chip Design	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Electrical, Electronics, Electronics and Communication Engineering, Electronics and Electrical Engineering or equivalent along with a valid GATE score in <b>{Electronics and Communication Engineering [EC]}</b> .	Electronics & Communication Engineering	<b>22</b>
	Artificial Intelligence	60% marks or 6.5 CGPA on a 10-point scale in B.Tech./B.E. or equivalent degree in Computer Science and Engineering/ Information Technology/Artificial Intelligence and Data Science/Electronics and Communication Engineering or equivalent along with a valid GATE score in <b>{Computer Science &amp; Information Technology [CS] / Data Science and Artificial Intelligence[DA]}</b> .	1. Strong background in Mathematics, Algorithm Design  2. Strong background in Programming and Data Structures	<b>22</b>
<b>School of Minerals, Metallurgical and Materials Engineering (SMMME)</b>	Metallurgical and Materials Engineering	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. in Metallurgy or equivalent degree in Biomedical Engineering, Biotechnology, Chemical Engineering, Chemistry, Electronics and Communication Engineering, Mechanical Engineering, Mining Engineering, Physics, Production and Industrial Engineering, Engineering Sciences, Data Science and Artificial Intelligence, Polymer Science and Engineering, Electrical engineering with a valid GATE score in: 1. Metallurgy [MT] 2. Biomedical Engineering [BM], Biotechnology [BT], 3. Chemical Engineering [CH], 4. Chemistry [CY], 5. Electronics and Communication Engineering [EC], 6. Mechanical Engineering [ME], 7. Mining Engineering [MN], 8. Physics [PH], 9. Production and Industrial Engineering [PI], 10. Engineering Sciences [XE], 11. Data Science and Artificial Intelligence [DA], 12. Polymer Science and Engineering [XE-F], 13. Electrical engineering [EE]  60% marks or 6.5 CGPA in a 10-point scale in M.Sc. in Materials Science with a valid GATE score in Metallurgy <b>[MT]</b> .	Mathematics at B.Sc. level is desirable in case of M. Sc.	<b>18</b>
<b>School of Mechanical Sciences (SMS)</b>	Mechanical Systems Design	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B. E. or Equivalent in Mechanical Engineering or equivalent with a valid GATE score in <b>{Mechanical Engineering [ME]}</b> .	Mechanical Engineering	<b>22</b>
	Thermal Science and Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. /B. E. or Equivalent in Mechanical Engineering or equivalent with a valid GATE score in <b>{Mechanical Engineering [ME]}</b> .	Mechanical Engineering	<b>20</b>

	Manufacturing Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. /B. E. or Equivalent in Mechanical Engineering/ Manufacturing Engineering/ Industrial & Production Engineering or equivalent (with a valid GATE score in Mechanical Engineering/ Production Engineering) <b>{Mechanical Engineering [ME] and Production and Industrial Engineering [PI]}.</b>	Mechanical Engineering/ Manufacturing Engineering/ Industrial & Production Engineering	20
	Robotics and Artificial Intelligence	60% marks or 6.5 CGPA on a 10-point scale in B. Tech. /B. E. or Equivalent in Mechanical Engineering/ Manufacturing Engineering/ Industrial & Production Engineering/ Mechatronics / Robotics /Robotics & Automation / Robotics & Artificial Intelligence / Mechatronics & Robotics or equivalent (with a valid GATE score in Mechanical Engineering/ Production Engineering) <b>{Mechanical Engineering [ME] and Production and Industrial Engineering [PI]}.</b>	Mechanical Engineering/ Manufacturing Engineering/ Industrial & Production Engineering/ Mechatronics / Robotics /Robotics & Automation / Robotics & Artificial Intelligence / Mechatronics & Robotics	14

**N. B. : (i)** 5% relaxation of marks in the qualifying degree examination would be granted to the SC/ST/PwD candidates. This is applicable to both regular and sponsored candidates.

(ii) For IIT Graduates\*:

Candidates graduating / graduated from IITs with B.Tech. degree and having CGPA of 8.0 (in a 10-point scale) and above can apply without GATE Score.

(iii) The above mentioned intakes are for regular candidates. Beyond the above intake, 2 seats each for all the disciplines mentioned are available both for DRDO Sponsored candidates and other Sponsored candidates (Admission not through COAP, applications will be reviewed by respective Schools/Departments).

### III. Fee structure:

Fee Structure applicable for M.Tech. students taking admission starting from Academic Year 2025-26 & onwards				
		Fee details	Amount (Rs.)	
			Regular	Sponsored
A	Caution Money	Caution Money (Refundable)	12,000	12,000
		<b>Total:</b>	<b>12,000/-</b>	<b>12,000/-</b>
B	One Time Fee (at the time of admission only)	Alumni Subscription	1,500	1,500
		Hostel Admission Fee	2,500	2,500
		Identity Card Fees	300	300
		Provisional Certificates Fees	200	200
		Medical Examination	300	300
		Admission Fee	1,000	1,000
		Student's Welfare Fund	200	200
		Grade Card Fees	500	500
		Career Development Fee	1,000	1,000
		Library Fees	500	500
		<b>Total:</b>	<b>8,000/-</b>	<b>8,000/-</b>
C	Semester Fee	Tuition Fee *#	5,000	25,000
		Registration	1,800	1,800
		Laboratory Contingency	1,500	1,500

		Institute Residence Fee	500	500
		Electricity & Water Charges	2,500	2,500
		Student Brotherhood Fund	200	200
		Gymkhana Fee	1,500	1,500
		Transport Charges	1,500	1,500
		<b>Total :</b>	<b>14,500/-</b>	<b>34,500/-</b>
<b>D</b>	<b>Annual Fees</b>	Medical Insurance	2,390/-	2,390/-
		<b>Total :</b>	<b>2,390/-</b>	<b>2,390/-</b>
<b>E</b>	<b>Hostel Charges (Per Semester)</b>	Hostel Mess Advance	18,000	18,000
		Hostel Overhead Charges	10,500	10,500
		<b>Total :</b>	<b>28,500/-</b>	<b>28,500</b>
<b>Grand Total Fees: [New Admission- Autumn Semester (1<sup>st</sup>) ]</b>		<b>for GEN/EWS/ OBC Category (A+B+C+D+E)</b>	<b>65,390/-</b>	<b>85,390/-</b>
		<b>for SC/ST/PwD Category* (A+B+C+D+E)</b>	<b>60,390/-</b>	<b>85,390/-</b>
<b>Spring Semester Fee (2<sup>nd</sup> &amp; 4<sup>th</sup>)</b>		<b>for GEN/EWS/OBC Category (C+E)</b>	<b>43,000/-</b>	<b>63,000/-</b>
		<b>(SC/ST/PwD Category) (C+E)</b>	<b>38,000/-</b>	<b>63,000/-</b>
<b>Autumn Semester Fee (3<sup>rd</sup>)</b>		<b>for GEN/EWS/OBC Category (C+D+E)</b>	<b>45,390/-</b>	<b>65,390/-</b>
		<b>(SC/ST/PwD Category) [C+D+E]</b>	<b>40,390/-</b>	<b>65,390/-</b>
<b>* 100% Tuition Fee waiver for SC/ST/PwD students except sponsored category.</b>				

**N.B. 1. Medical Insurance and Hostel Mess Advance are subject to revision from time to time.**

**2. Fee structure is subject to revision time to time.**

#### IV. Reservation

Reservations for Scheduled Caste (SC) / Scheduled Tribe (ST) / Other Backward Class – Non Creamy Layer (OBC-NCL) / Economically Weaker Sections (EWS)/ Persons with Disability (PwD) category shall apply **as per Government of India rules**. The certificate for the same must be submitted in the format specified by the Government. The OBC-NCL certificate and EWS certificate issued **on or after 01.04.2024** by the Competent Authority in the prescribed format must be uploaded in the ONLINE application form and submitted at the time of admission.

#### V. Shortlisting and Selection Criteria:

##### (A) Regular Candidates

- The shortlisting of regular candidates for admission into M.Tech. Programmes will be based on GATE score. The fixing of cut-off score for candidates in reserved categories shall be as per the norms of the Institute.
- While assigning the ranks for selection based on GATE score, if there is a tie between two or more candidates, then the Tie Breaking Rule will be applied as per the following:
  - The candidate having higher percentage of aggregate marks in Class 12 or equivalent will be ranked higher.
  - If that does not break the tie, then the candidate having higher percentage of aggregate marks in Class 10 will be ranked higher.
  - If that does not break the tie, then based on Date of Birth, the candidate senior/older in age will be ranked higher.
  - If there is a tie even after this, such candidates will be assigned the same rank.

##### (B) Sponsored Candidates:

Candidates who have served continuously for a minimum period of 3 years in the sponsoring organization are eligible for admission to the M. Tech. Programme as Sponsored Candidates.

- (i) A sponsored candidate will be shortlisted only if he/she has obtained a minimum 65% marks (or 7.0 CGPA IN 10 –point scale) in all academic examinations. A relaxation of 5% marks is permitted only in one academic examination. He/she will also have to appear at the written test and interview in the School. The weightage for the Written Test and Interview shall be 70% and 30%, respectively. The candidate will be eligible for interview subject to scoring a minimum of 40% of the maximum marks in the written test. The candidate will be eligible for final selection subject to scoring a minimum of 50% of the maximum marks in the Interview. The fixing of cut-off marks for reserved categories shall be governed as per the norms of the Institute. The final selection will be based on the combined score of Written Test and Interview.
- (ii) The candidates sponsored by DRDO (Defense Research and Development Organization) and similar approved government organizations, who have been selected through approved internal procedure, will be admitted in the appropriate discipline.
- (iii) Note: A candidate who fails to appear for the Personal Interview will not be considered for admission.

## VI. Financial Assistance

Students who are admitted to M.Tech. Programme (except Sponsored) will receive an assistantship as per the applicable rate for a maximum period of 24 months subject to the provisions under regulation. The monthly value of the assistantship shall be as approved by the Board of Governors from time to time with the prior sanction of the Government of India. The Institute will also provide partial financial assistance to each M. Tech student during their entire M. Tech Program for Paper Presentation at International / National Conferences / Seminars / Symposium as first authors / visits related to Workshops / Short Term Course / Data Collection / Field Work etc.

## VII. Application fee (Non-refundable):

For General and OBC candidates **Rs. 300/-** (Rupees Three hundred only).

For SC/ST/PwD candidates **Rs. 150/-** (Rupees One hundred fifty only).

- N.B.** 1) Application fee once paid shall not be refunded under any circumstances.  
 2) Female candidates are exempted from payment of application fee.