#### POSTGRADUTE ADMISSIONS:

#### M.Tech 2 Year PG Engineering Programmes

#### **View More**

#### INTRODUCTION

In the post-graduation programme M.Tech, based on ranking and eligibility, students are allowed to pursue the course of their choice from one of the 7 schools of VIT.

#### ADMISSION PROCEDURE

- The applicants should apply online in the respective link provided in the website (www.vit.ac.in) by paying a non-refundable application fee of Rs.1200/- (rupees thousand two hundred only) (Including GST).
- The applicants should register for VITMEE, a Computer Based Objective test at indicated test centres.
- The list of short-listed candidates will be published in the website or personal SMS will be sent to the registered mobile number for online counselling.
- Short-listed Candidates will be asked to choose the preference of campus and branch. Selected candidates will have to pay an advance payment of Rs. 1 lakh.
- Candidates who fail to pay the advance before deadline, will not be considered for admission.
- INFORMATION BROCHURE
- VITMEE-SYLLABUS
- TEST CITIES VITMEE 2025

#### **PROGRAMMES OFFERED**

#### M.Tech. Biomedical Engineering

Offered Location: Vellore

#### M.Tech. CAD / CAM

• Offered Location: Vellore, Chennai

#### M.Tech. Construction Technology and Management

Offered Location: Vellore

#### M.Tech. Control and Automation

Offered Location: <u>Vellore</u>

#### M.Tech. Mechatronics

• Offered Location: Vellore, Chennai

#### M.Tech. Power Electronics and Drives

• Offered Location: Vellore

#### M.Tech. Structural Engineering

• Offered Location: Vellore, Chennai

#### M.Tech. Applied Computational Fluid Dynamics

• Offered Location: Vellore

#### M.Tech. Automotive Electronics

Offered Location: Vellore

#### M.Tech. Smart Mobility

Offered Location: Vellore

#### M.Tech. Biotechnology

Offered Location: Vellore

# M.Tech Electronics and Communication Engineering (Intelligent Communication Systems)

• Offered Location: Vellore

#### M.Tech. Smart Manufacturing

• Offered Location: Vellore

#### M.Tech. Computer Science and Engineering

• Offered Location: Vellore, Chennai

# M. Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)

• Offered Location: Vellore, Chennai

#### M. Tech. Computer Science and Engineering (Big Data Analytics)

• Offered Location: Chennai

#### M. Tech. Computer Science and Engineering (Cyber Security)

• Offered Location: Vellore

#### M.Tech. Artificial Intelligence and Data Science (In collaboration with LTIMindtree)

• Offered Location: Chennai

#### M.Tech. Artificial Intelligence and Machine Learning (In collaboration with LTIMindtree)

• Offered Location: Vellore, Chennai

#### M.Tech. Embedded Systems

• Offered Location: Vellore, Chennai

#### M.Tech. VLSI Design

Offered Location: Vellore, Chennai, AP, Bhopal

#### M.Tech Electric Mobility

• Offered Location: Chennai

#### M.Tech Computer Science & Engineering (Cyber Security & Digital Forensics)

• Offered Location: **Bhopal** 

#### M.Tech Artificial Intelligence & Data Science

Offered Location: Bhopal

#### **ELIGIBILITY:**

#### **Nationality**

The applicant for admission should be a Resident Indian National and should have graduated from Institutions located in India.

**Foreign and NRI/ PIO applications are to be made separately.** Please visit the International Relations tab in VIT website.

### **Eligibility Criteria**

- Candidates should have graduated with a full-time degree from any recognized University/Institute with a minimum aggregate of 60% or First class for M.Tech. degree programmes.
- A minimum of 60% aggregate in X and XII Std / Diploma
- Candidates appearing for their final degree exam / final semester exam in the current year are also eligible to apply.
- Completion of final Semester/year exams before the selection at VIT

School	Programme	ELIGIBILITY
SBST	Biotechnology	B.E/B.Tech. Degree in Biotechnology/Industrial Biotechnology/Genetic Engg.,/Agricultural Biotechnology/Bio-chemical/Bio-Medical/ Bio-Informatics/Chemical/Leather Technology or a Bachelor's Degree in Pharmacy or M.Sc. Degree in any branch of life sciences /MBBS/M.Sc.(Ag) & M.V.Sc.
SCE	Construction Technology and Management  Structural Engineering	B.E/B.Tech.Degree in Civil Engineering / Civil & Structural Engineering / B.Arch / Civil Engg., & Planning  B.E/B.Tech.Degree in Civil Engineering / Civil & Structural Engineering / Civil Engg., & Planning
SCOPE	Artificial Intelligence and Data Science	B.E/B.Tech Degree in any Branch / MCA

Computer Science and Engineering	B.E/B.Tech. Degree in any branch / M.S / M.Sc. Computer Science or IT or Software Engineering / MCA / Int. M.Tech CSE, any Computer Science related branches/ Int. M.Sc Computer Science, Software Engg., IT, Software Tech., Data Science
	B.E/B.Tech. Degree in any branch / M.S / M.Sc. Computer Science or IT or Software Engineering / MCA / Int. M.Tech CSE, any Computer Science related branches/ Int. M.Sc Computer Science, Software Engg., IT, Software Tech., Data Science
CSE (Artificial Intelligence and Machine Learning)	B.E/B.Tech. Degree in any branch / M.S / M.Sc. Computer Science or IT or Software Engineering / MCA / Int. M.Tech CSE, any Computer Science related branches/ Int. M.Sc Computer Science, Software Engg., IT, Software Tech., Data Science
	B.E/B.Tech. Degree in any branch / M.S / M.Sc. Computer Science or IT or Software Engineering / MCA / Int. M.Tech CSE, any Computer Science related branches/ Int. M.Sc Computer Science, Software Engg., IT, Software Tech., Data Science
Computer Science and Engineering (Big Data Analytics)	Must have Full time UG from Circuit branches B.E/B.Tech. Degree in CSE / IT / ECE / EEE Must have 60% and above or equivalent CGPA in 10th, 12th and UG Must have cleared 10th, 12th and UG examinations in 1st attempt No re-attempts / ATKTs / backlogs / arrears are allowed in the final semester of UG
CSE (Cyber Security & Digital Forensics)	

SCORE	Artificial Intelligence and Machine Learning (In collaboration with LTIMindtree)  Artificial Intelligence and Data Science (In collaboration with LTIMindtree)  Computer Science and	B.E/B.Tech. Degree in any branch / M.S / M.Sc. Computer Science or IT or Software Engineering / MCA / Int. M.Tech CSE, Software Engg., IT, Software Tech.,
	Engineering (Cyber Security)	Business Analytics, AI & ML/ Int. M.Sc Computer Science, Software Engg., IT, Software Tech., Data Science
SENSE	Automotive Electronics Biomedical Engineering	B.E/B.Tech.Degree in ECE/Telecommunication/CSE/EIE/IT/EEE/Mechatronics  B.E/B.Tech Degree in Bio-Medical Engg/Bio-Medical Instrumentation/Medical Electronics / ECE / EIE / EEE / Biotechnology*/Bio-Informatics*/Mechanical/M.Sc in Biophysics/ Electronics/Physics/Bio-Medical Sciences/ Bio-medical Instrumentation. (* Bridge course needed)
	Electronics & Communication Engineering (Intelligent Communication Systems)	B.E/B.Tech. Degree in Electronics /ECE/ Telecommunication/Information Technology/ Computer Sciences* (*Bridge course needed)

	Embedded Systems	B.E/B.Tech.Degree in ECE / EEE / Mechatronics / EIE / CSE / IT / Telecommunication / Bio-Medical /Control & Instrumentation / Robotics
		instrumentation/ Robotics
	VLSI Design	B.E/B.Tech. Degree in Electronics / ECE / EEE / E & I
SELECT	Control and Automation	B.E/B.Tech.in EEE/ECE/E & I/Instrumentation/Electronics/Instrumentation & Control / Mechanical / Automobile / Manufacturing / CSE / IT / Mechatronics / Biomedical Instrumentation / Medical Electronics / Embedded System / Telecommunication / M.Sc Physics (spl in Electronics) / M.Sc Electronics (spl in Instrumentation)
	Power Electronics and Drives	B.E/B.Tech.Degree in Electrical / Electronics / EEE / ECE / E&I / Instrumentation & Control / Instrumentation / Automobile / Mechatronics / Embedded system / M.Sc. Electronics / M.Sc Physics spl. In Electronics
	Electric Mobility	Mechanical / Automobile / Production / CSE / EEE / E&I / ECE / Instrumentation & Control / Mechatronics / Manufacturing / Mechanical & Automation / Electrical Power Engg., / Electronics & Computer Engg., / Industrial Engg.,
SMEC	Applied Computational Fluid Dynamics	B.E/B.Tech in Mechanical / Aerospace / Aeronautical / Automotive/ Chemical Engineering/ Energy/ Production/ Manufacturing/ degree relevant to Mechanical Engineering
	CAD / CAM	B.E/B.Tech. Degree in Mechanical / Automobile / Production Engineering / Manufacutring / Metallurgy / Industrail / Mechatronics / Aerospace / degree relevent to Mechanical Engineering
	Smart Manufacturing	B.E/B.Tech.Degree in Mechanical / Production / Manufacturing / Automobile Engineering / Industrial / Metallurgy / Mechatronics / degree relevant to Mechanical Engineering

Mechatronics	B.E/B.Tech.Degree in Mechanical / Automobile / Manufacturing / Production /Electrical & Electronics/ Electronics & Communication / Electronics & Instrumentation /Instrumentation & Control /Computer Science / Information Technology / Mechatronics / Aeronautical / degree relevant to Mechanical Engineering
Smart Mobility	B.E/B.Tech. Degree in Mechanical / Automobile / Production / Manufacturing Engineering / Mechatronics / Aerospace / EEE / ECE / E&I / Instrumentation / CSE / IT

# **M.Tech Fee Structure**

Program	Category-1	Category-2	Caution	Total Fees	Total Fees
	Tuition	Tuition	Deposit	(Category-	(Category-
	Fees	Fees		1)	2)
M.Tech.	150000	230000.0	3000	153000.0	233000.0
Biomedical					
Engineering					
M.Tech. CAD /	150000	230000.0	3000	153000.0	233000.0
CAM					
M.Tech.	150000	230000.0	3000	153000.0	233000.0
Construction					
Technology and					
Management					
M.Tech. Control	150000	230000.0	3000	153000.0	233000.0
and Automation					
M.Tech Electric	150000	230000.0	3000	153000.0	233000.0
Mobility					
M.Tech.	150000	230000.0	3000	153000.0	233000.0
Mechatronics					
M.Tech. Power	150000	230000.0	3000	153000.0	233000.0
Electronics and					
Drives					
M.Tech.	150000	230000.0	3000	153000.0	233000.0
Structural					
Engineering					

M.Tech. Applied Computational Fluid Dynamics	150000	nan	3000	153000.0	nan
M.Tech. Automotive Electronics	180000	260000.0	3000	183000.0	263000.0
M.Tech. Smart Mobility	180000	260000.0	3000	183000.0	263000.0
M.Tech. Biotechnology	180000	296000.0	3000	183000.0	299000.0
M.Tech. Electronics & Communication Engineering (Intelligent Communication Systems)	180000	260000.0	3000	183000.0	263000.0
M.Tech. Smart Manufacturing	180000	260000.0	3000	183000.0	263000.0
M.Tech Artificial Intelligence and Data Science	190000	299000.0	3000	193000.0	302000.0
M.Tech. Computer Science and Engineering	190000	299000.0	3000	193000.0	302000.0
M.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	190000 / 192000*	299000.0	3000	193000.0	302000.0
M.Tech. Computer Science and Engineering (Big Data Analytics)	190000	299000.0	3000	193000.0	302000.0
M.Tech. Computer Science and Engineering	190000	299000.0	3000	193000.0	302000.0

(Cyber Security & Digital Forensics)					
M.Tech. Computer Science and Engineering (Cyber Security)	190000	299000.0	3000	193000.0	302000.0
M.Tech. Artificial Intelligence and Machine Learning (In collaboration with LTIMindtree)	None	320000.0	3000	nan	323000.0
M.Tech. Artificial Intelligence and Data Science (In collaboration with LTIMindtree)	None	320000.0	3000	nan	323000.0
M.Tech. Embedded Systems	190000	299000.0	3000	193000.0	302000.0
M.Tech. VLSI Design	190000	299000.0	3000	193000.0	302000.0

## **Fees for NRI and Foreign Countries**

PROGRAMMES	TOTAL FEES (PER ANNUM)		
M.Tech	6500 USD		

#### **DOCUMENTS TO BE SUBMITTED (While reporting)**

The following documents are required to be submitted at the time of Admission:

- X and XII Std. Marks statement
- Mark Sheets of all semesters / years of the qualifying examination upto prefinal / final year as applicable
- Qualifying Degree / Provisional Certificate (If already received)
- Transfer/Migration/College Leaving Certificate obtained from the Institute last studied. (If already received) (Original)
- Service Certificate issued by the Employer. (For sponsored candidates for M.Tech. programmes only)
- Community Certificate (only for SC/ST categories)
- Conduct Certificate (Original)
- Admission letter and a photocopy of the programme fee receipt
- Four copies of recent passport size colour photograph
- An undertaking for good conduct and behavior in a prescribed form (to be issued by the University/Institute at the time of admission)
- University Registration Number/ID will be generated to the candidates those who have submitted the above documents only.
- Affidavit to be signed separately by the student & parent in Rs.200/- Stamp
   Paper
- Affidavit Student Download
- Affidavit Parent Download
- Student Profile
- Physical Fitness Download

In due of original TC submitted, a TC from VIT will be issued on completion of the course.

• The candidates should produce statement of final year marks and Provisional degree certificate before August 15th 2025, failing which admission will be cancelled with the forfeit of admission 2

#### How To Apply?

- · Candidate should apply through online.
- There is NO printed OMR application form, candidates are requested to apply only through Online

#### Steps to be followed

- Enter into New User page and register yourself with required information
- Verify your registered email id and mobile number for the password received from VIT. (Keep this email id and password till the completion of the admissions)
- Fill the application form. Cost of the application form is Rs. 1200/-. The application cost is non-refundable.
- Pay the application fee Rs.1200/- through online mode using netbanking/Debit card
   / Credit card/Paytm mode
- Upload your Photo and Sign image on the application form
- Upload all semester/year/consolidated marksheets, Prefinal year students upload upto 6 semester marksheet
- Aadhar card to be uploaded as mandatory.
- The filled in Application may be downloaded and stored for future reference.

#### NO NEED TO SEND THE FILLED IN APPLICATION FORM / CERTIFICATES BY POST TO US.

- Director PG Admissions
- VIT, Vellore 632 014
- +91-416-220 2050 / 2055 / 2060 / 2188
- mtechadmission@vit.ac.in

Application Process:
Step1:
New user and Registration
Step2:
Verify via SMS and e-mail
Step3:
Sign in for Registered User
Step4:
Fill the details of personal and education
Step5:
Payment of application fees
Step6:
Photo & Sign Upload
Step7:
Upload required documents
Step8:
Download filled in Application
Admission Guidelines:
Selection Process
Academic performance 60% and above or equivalent CGPA in 10th, 12th / Diploma and qualifying degree
VIT Master's Entrance Examination (VITMEE)
Online Counselling
Seat Allotment

### **Eligibility**

#### The following are the basic prerequisites for candidates:

A full-time degree from any recognized University/Institute with a minimum aggregate of 60% or first class for M.Tech. degree programmes

(Candidates appearing for their final degree exam/ final semester exam in the current year are also eligible to apply)

Must have 60% and above or equivalent CGPA in 10th, 12th / Diploma / UG / PG degree

#### **Pattern of the Question Paper**

The Computer-Based Test (CBT) objective question Paper consists of 100 questions with a maximum of 100 marks. Of these, 80 will be from the chosen technical subject and 20 will be from English communication. There are no negative marks for wrong answers.