



Information Brochure

Admission to M.Tech. / MCA Degree Programmes (2023 - 2024)



VIT - A place to learn; A chance to grow

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ABOUT VIT

Dr. APJ Abdul Kalam was right in saying, "Dreams transform into thoughts and thoughts result in action" because Vellore Institute of Technology (VIT) is a dream of Dr. G. Viswanathan (Chancellor, VIT) come true. Founded in 1984 as Vellore Engineering College, it has grown by leaps and bounds to attain its present status as VIT, one of the premier institutions in India.

Our Strengths in a Nutshell

- More than 67,000+ students from all guarters of India and also from 54 different countries across the globe.
- 1900+ fully-qualified and highly experienced faculty and 230 adjunct professors from foreign universities
- 280+ MoUs with academic and research institutions in India and abroad
- 1000 industry partners
- Highest number of research publications in India as per the Scopus Database (2016-2022).

An Overview of Academics at VIT

- A healthy culture of diversity and inclusivity on-campus
- Focus on teacher and learner autonomy and wellbeing
- · Emphasis on multidisciplinary and transdisciplinary approaches to learning and research
- FFCS (Fully Flexible Credit System), and PBL (Project Based Learning) for better learning
- · Fully digitized academic portals to facilitate effective employability skills
- Hackathons / Makeathons aimed at honing problem solving skills
- 8th module of every subject handled by industry experts, to enable contextualisation of concepts learned in the classroom.



2. Programmes Offered for M.Tech / MCA

VELLORE CAMPUS

Master of Computer Applications [MCA] – 2 years (4 semesters)

M.Tech. Programmes – 2 years (4 semesters)

- Biotechnology
- Construction Technology and Management
- Structural Engineering
- Computer Science and Engineering
- Computer Science and Engineering
 (Artificial Intelligence and Machine Learning)
- Computer Science and Engineering
 (Big Data Analytics)
- Computer Science and Engineering (Information Security)
- Automotive Electronics
- Biomedical Engineering
- Electronics and Communication Engineering (Intelligent Communication Systems)
- Embedded Systems
- Internet of Things and Sensor Systems
- VLSI Design
- Control and Automation
- Power Electronics and Drives
- Applied Computational Fluid Dynamics
- Automotive Engineering
- Computer Aided Design/Computer Aided
 Manufacturing
- Manufacturing Engineering
- Mechatronics

CHENNAI CAMPUS

Master of Computer Applications [MCA] – 2 years (4 semesters)

M.Tech. Programmes – 2 years (4 semesters)

- Structural Engineering
- Computer Science and Engineering
- Computer Science and Engineering (Artificial Intelligence and Machine Learning)
- Computer Science and Engineering
 (Big Data Analytics)
- Embedded Systems
- VLSI Design
- Electric Mobility
- Computer Aided Design / Computer Aided

 Manufacturing
- Mechatronics

VIT - BHOPAL

Master of Computer Applications [MCA] – 2 years (4 semesters)

M.Tech. Programme – 2 years (4 semesters)

- Computer Science and Engineering
 (Cyber Security and Digital Forensics)
- Artificial Intelligence and Data Science
- VLSI Design

VIT - AP

M.Tech. Programme - 2 years (4 semesters)

VLSI Design

3. Collaborative Programmes

MCA	University of Oakland (MCA, Chennai Campus)	
Applied Computational Fluid Dynamics University of Patras, Greece, Cranfield University, UK, University of Malaya, Malaysia, Chanj Mai University, Thailand, Universitat Politecjmoca de Catarya		
Automotive Electronics	TIFAC-CORE & Industries; UPAEP, Mexico; ESIGELEC Graduate School of Electrical Engineering, Rouen, France; UAS Esslingen, Germany; Kookmin University, Korea.	
Automotive Engineering	University of Applied Science, Esslingen & Dresden, Germany; Montreal, Canada; UPAEP PUEBLA, Mexico, French Institute for Advance Mechanics (IFMA), France, Kookmin University, Korea	
Biomedical Engineering	University of Aberdeen, Scotland, UK; Cheju National University, Cheju, Korea; Strathclyde University, UK, ESIGELEC, France, Waterford Institute of Technology (WIT), Ireland; Staffordshire University, UK	
Biotechnology	University of Coimbra, Portugal; Universita 'Degli Studi Della Tuscia Di Viterbo, Viterbo, Italy; University of Miyazaki, Japan; Staffordshire University, UK; Plymouth University, Plymouth, UK; Leibniz University of Hannover, Germany; Shanghai University, China; Sejong University, South Korea; University of Maribor, Slovenia; Umea University, Umea, Sweden; Norwegian University of Life Sciences, Oslo, Norway; KTH Royal Institute of Technology, Stockholm, Sweden; Laval University, Quebec, Canada; Waterford Institute of Technology (WIT), Waterford, Ireland; Dublin city University, Dublin, Ireland; North Dakota State University, USA; West Virginia University, USA; Florida State University, USA.	
Electronics and Communication Engineering (Intelligent Communication Systems) ISEP, France.		
CAD / CAM	Technical University, Dresden, Germany; Queensland University of Technology, Australia, University West, Sweden, Cranfield University, UK.	
Computer Science and Engineering TU, Dresden; Leibniz University Hannover, Germany; RMIT, Australia, University Hannove		
Structural Engg. / Construction Tech. and Management University of Applied Sciences, Aachen, Germany; Technical University Neth- erlands; Leibniz University Hannover, Germany; Deakin University Plymouth University, UK, Umea University, Sweden		
Embedded Systems / Manufacturing Engg./ VLSI Design	UESTC, China; Kookmin University, Seoul, Korea; Leibniz University of Hannover, Hannover, Germany; University of Information Technology Management in Rzeszow, Poland, RMIT, Australia; EFREI, France; Deakin University, Australia; ISEP, France; EFREI, France, Umea University, Sweden, University West, Sweden, Cranfield University, UK.	
Mechatronics Purdue University, USA; Deakin University, Australia; University of Applied S Karlsruhe, Germany; Queensland University of Technology(QUT), Australia		
Power Electronics and Drives	Australian National University, Australia, Oklahama State University, USA.	
loT and Sensor Systems	University of Applied Science, Karlsruhe, Germany.	
Control and Automation	Oklahoma State University, USA, Australian National University, Australia.	
CSE (Big Data Analytics)	ISEP, France; UTS, Sydney; University of Canberra, Australia.	
CSE (Information Security)	Monash University; Cranfield University, UK; University of Indonesia.	
CSE (AI & ML)	UTS, Sydney; DCU, Ireland.	

4.1. Nationality

- The applicant for admission should be a Resident Indian National and should have graduated from institutions located in India.
- Foreign and NRI/ PIO candidates must apply separately. For further details, please visit the International Relations tab in VIT website.

4.2. Eligibility Criteria

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 MCA and M.Tech. degree programmes
- (Candidates appearing for their final degree exam / final semester exam in the current year are also eligible to apply.)
- Consistent Record in X and XII Std
- Completion of final Semester/year exams before the selection at VIT

Documents:

- X and XII Std. Mark Statements
- Statement of final year marks and Provisional degree certificate
- (These should be submitted before 15 August 2023, failing which admission will be cancelled with the forfeit of admission fee.)

Placement Requirements:

Industries offering Placement at VIT have stipulated a minimum of 60% Marks for candidates in their undergraduate programmes and in class X and XII. An academic gap of maximum two years is permitted.

4.3. Academic Qualifications

For details of academic qualification, please see page 11

5.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).
- 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 onlinecounselling.
- 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 the deadline, will not be considered for admission.

5.1 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.

6.Application Forms

- Candidates can apply through online at www.vit.ac.in following the steps given.
- The applicants should also have a scanned copy of their documents with photo and signature ready to upload (Refer the List given below).

6.1. The following documents to be uploaded while filling of online application form

- X and XII Std. Marks statement
- Mark Sheets of all semesters / years wise/ consolidated of the qualifying degree examination, up to pre-final / final year as applicable if result awaited.
- Qualifying Degree / Provisional Certificate (If degree completed)
- Transfer/Migration/College Leaving Certificate obtained from the Institute last studied (If already re-ceived)
- Valid GATE Score Card (If available)
- Service Certificate/ No Objection Certificate issued by the Employer. (For sponsored candidates for M.Tech. Programmes only)
- Community Certificate (only for SC/STcategories).
- Nativity Certificate (for Jammu & Kashmir, Ladakh and North Eastern States)

6.2 Industry Sponsored Candidate

- There are a few seats reserved for candidates sponsored by Research Organizations / Industries for the M.Tech. degree programmes.
- Sponsored candidates should submit their applications through the proper channel in a proforma given in Appendix-I.
- The Candidates should send the sponsorship letter/certificate along with a copy of the downloaded application by post on or before last date.

7.ADMIT CARD for VITMEE-2023

- Admit cards can be downloaded from www.vit.ac.in. Admit Card will not be faxed or sent by post or e-mail personally. The candidates must not mutilate the Admit card or alter any entry made therein.
- The Admit card is not transferable to any other person. Impersonation is a legally punishable offence.
- The Admit card will contain your name, registration number, photograph, Signature, your postal address, slot, date of examination and also the address of your test centre, test schedule and set of instructions for the test.
- The candidate should carefully examine the Admit card once received. Any discrepancy should be immediately brought to the notice of the Director (PG Admissions). mtechadmission@vit.ac.in or mcaadmission@vit.ac.in or +91-416-220 2188 / 2050 / 2055 / 2060
- Applicants will not be permitted to write the test without a valid admit card. The Admit Card should be presented to the invigilators at the test centre for verification.
- The candidates must sign the attendance sheet at the appropriate places at the test centre. The finger print of the candidate writing the examination will be recorded and later verified at the time of counselling.
- The Admit Card should be preserved and produced for verification at the time of counselling / admission.
- Candidates are not eligible for admission in case the applicant violates any instruction or involves unfair means
 in the examination hall.

8.Online Counselling

- Candidates will be short-listed for online counselling on the basis of their performance in the VIT Master's Entrance Examination (VITMEE) Rank.
- Short-listed candidates should pay Rs. 1 lakh towards advance fee. If the candidate withdrawn their admission the processing fees of Rs. 11,800/- will be deducted from the advance fee, but it will be adjusted in the tuition fees once the candidate joins the Institute. The candidate's name will be removed from the admission list, if he / she fails to pay the advance.

9. Copy of documents to be submitted at the time of joining

The following photo copies of documents are required to be submitted at the time of Joining:

- X and XII Std. Marks statement
- Mark Sheets of all semesters / years of the qualifying examination upto pre-final / 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)
- Valid GATE Score Card (If available)
- Aadhaar Card
- Service Certificate issued by the Employer. (For sponsored candidates for M.Tech. programmes only)
- Community Certificate (only for SC/STcategories)
- Conduct Certificate (Original)
- Nativity Certificate (for Jammu & Kashmir, Ladakh and North Eastern States)
- Student Profile (https://vtop.vit.ac.in/studentprofile/)
- Physical Fitness Certificate (https://vit.ac.in/files/admissions/PhysicalFitness Certificate.pdf)
- Admission letter and a photocopy of the programme fee receipt
- Two 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)
- Affidavit to be signed separately by the student & parent in Rs.20/- Non Judicial Stamp Paper and same has to be attested by Notary Public.

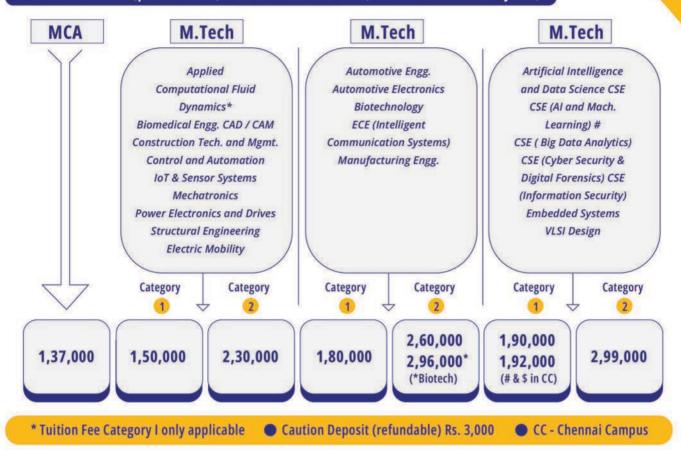
[http://www.vit.ac.in/files/admissions/Affidavit_Student.pdf] [http://www.vit.ac.in/files/admissions/Affidavit_Parent.pdf]

University Registration Number/ID will be generated to the candidates those who have submitted the above documents only.

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



10. Tuition Fees (per annum) for M.Tech. & MCA (in INR for the first year)



10.1. Mode of Payment

All payments are to be made only through online mode.

10.2. Scholarship

Qualified Students in GATE will be offered fellowship from AICTE according to AICTE norms.

10.3. Refund of Fees

If for any reason the candidate withdraws from the programme, the refund will be made as per the norms of the UGC.

10.4. Submission of 'No Dues' Certificate

Certificate from his/her respective Director to get back the certificates. This should be accompanied by the application for withdrawal and the original fee receipt and original provisional admission letter. The certificates will be issued only on production of 'NO DUES' Certificate in the prescribed form, obtained from the PG Admission Section.

11. HOSTEL – Vellore, Chennai Campuses, VIT-AP and VIT-Bhopal

Hostel accommodation is available for both men and women separately at Vellore, Chennai campus, VIT-AP and VIT-Bhopal. For details please log on to VIT website: www.vit.ac.in.

General Discipline

All candidates admitted to the Institute shall maintain good conduct, pay the requisite tuition fees and other charges by the due dates, attend their classes regularly and abide by the rules and regulations of the Institution. If at any point of time, the conduct and character of a candidate is not satisfactory or is of a suspicious nature, the management reserves the right, with out assigning any reason, to make him / her vacate the hostel or expel him / her from the Institute.

12. Important Instructions for Computer based test (CBT) Entrance Examination

DATE: 16th and 23rd April, 2023

TIME: MCA: 10.30 am to 12.30 pm | M.Tech.: 2.30 pm to 4.30 pm

- Candidate is expected to arrive at the examination hall at least 1 hour before the start of examination, with Admit Card (hard copy). If a candidate does not report on time, he/she is likely to miss the general instructions given in the Exam Hall.
- Candidate will not be permitted to enter into examination hall after 10:15 am and 2.15 pm
- Candidate will not be permitted to leave the exam hall until 12.30 pm and 4.30 pm, even if the exam were completed.
- Candidates are requested to keep the Admit Card safely with them and bring it during the Admission Process.
 Candidate should produce it on demand.
- A candidate who does not possess the admit card issued by VIT Institute shall not be permitted to attend VITMEE exam under any circumstances.
- Candidate is instructed to complete Registration process with the help of Hall Invigilators
- Candidate will be allotted a computer system by Hall Invigilator to attend the Computer Based Test (CBT)
- Candidate is not permitted to carry any text material (printed / written), slide rulers, log tables, electronic watches with facility of calculator, mobile phones or any other electronic devices. (Only non programmable scientific calculators are allowed).
- Candidate should bring a pencil or pen to carry out any rough calculations.
- Test will start exactly at the time specified in Admit Card and an announcement will be made by Hall Invigilator to start and stop the exam.
- During the exam process, the Hall Invigilator can request the admit card to verify the candidate.
- Under any circumstances the candidate may not be permitted to take an extra time, unless otherwise permitted by Center Superintendents.
- The Candidate will be permitted to attend a mock test (online) as mentioned in Admit Card / VIT web site.
 (Candidates are required to check the VIT web site for regular updates)
- Exam would comprise of multiple choice questions with question number appearing at the top center of computer screen and the time left for the exam to be completed.
- For each question, candidate has to select the right option using the mouse.
- Candidates will be allowed to change their answer any time during the exam duration.

13. ACADEMIC QUALIFICATIONS

SCHOOL	PROGRAMME	ELIGIBILITY
SITE —	— MCA	Recognized Bachelor's Degree of Minimum three year duration in B.Sc(CS) / BCA / BSc(IT) with 60 % or 1st class in qualifying examination with Mathematics as one of the subjects at graduate level / 10+2 level. Other equivalent degrees, with 60 % or 1st class in qualifying examination, which has been approved and recognized by approval authorities of which Computer Science and Mathematics as major subjects during their programme of study. [Equivalence certificate from the University/Institute has to be submitted for double/triple major degrees]
SCHOOL	M.TECH (2 YR) 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.S
SCE	Construction Technology and Management	B.E/B.Tech. Degree in Civil Engineering / Civil & Structural Engineering / B.Arch / Civil Engg., & Planning
	Structural Engineering	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 Soft- ware Engineering / MCA / Int. M.Tech. CSE, any Computer Science related branches/ Int. M.Sc Computer Science, Software Engg., IT, Software Tech., Data Science
	CSE in 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
	CSE in Big Data Analytics / Infor- mation Security / Cyber Security & Digital Forensics	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., Business Analytics, AI & ML/ Int. M.Sc Computer Science, Software Engg., IT, Software Tech., Data Science
SENSE	— Automotive Electronics	B.E/B.Tech. Degree in ECE/Telecommunication/CSE/EIE/IT/EEE /Mechatronics
L	— Biomedical Engineering	B.E/B.Tech. Degree in Bio-Medical Engg/Bio-Medical Instrumentation /Medical Electronics/ECE/EIE/EEE/Biotechnology*/Bio-Informatics* /Mechanical/M.Scin Biophysics/ Electronics/Physics/Bio-Medical Sciences / Bio-medical Instrumentation (* Bridge course needed)



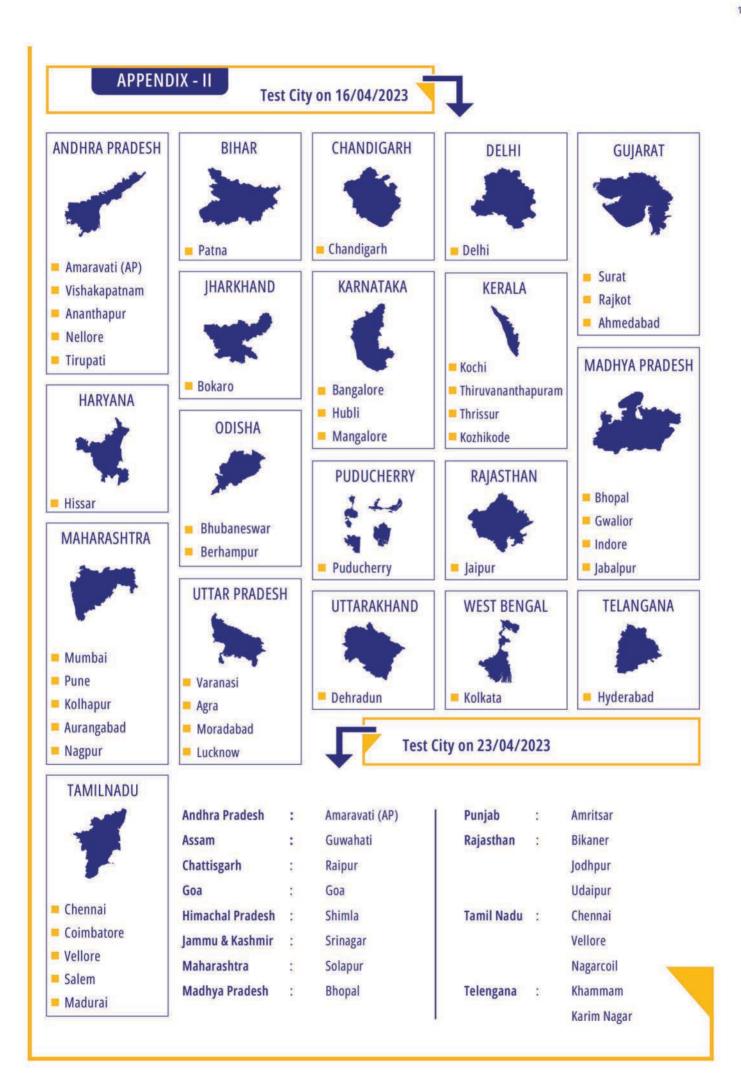


APPENDIX - I

PROFORMA FOR SPONSORED CANDIDATES

(To be filled in by the employer sponsoring the candidate)

Name of Employee seeking admission at VIT	:
Employee's date of birth as per company record	:
Designation	I
Date of joining the organization	:
Nature of the job	: R&D / Design / Production / Marketing / Administrative / Others (Specify)
Reasons for sponsorship	:
in this organization is s	ponsored for admission to the M.Tech. degree programme at VIT. He / she will be on ly period from July 2023 to May 2025. On completion of the programme, he / she will
Place :	Signature of Competent Authority with seal
Dute.	Name : Designation :



APPENDIX - III

Entrance Examination

The question papers will have the following subjects code

ВМ	BIOMEDICAL ENGINEERING	
CI	CIVIL ENGINEERING	
CE	CHEMICAL ENGINEERING	
CS & IT	COMPUTER SCIENCE & ENGINEERING AND INFORMATION TECHNOLOGY	
EE	ELECTRICAL AND ELECTRONICS ENGINEERING	
EI	INSTRUMENTATION ENGINEERING	
EC	ELECTRONICS AND COMMUNICATION ENGINEERING	
ВТ	BIO TECHNOLOGY	
ME	MECHANICAL ENGINEERING	
PM	PHARMACY	
PH	PHYSICS	
MC	MASTER OF COMPUTER APPLICATIONS	

ANNEXURE I

CERTIFICATE TO PROVE NATIVITY

(For candidates hailing from Jammu and Kashmir, Ladakh and the North Eastern States of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura)

Certified tha	t Mr. / Ms			an applicant for
admission to	M.Tech./MCA Degre	e programme in the yea	r	, son / daughter of
Shri. / Smt			residin	g at
				state.
Signature of T	ahsildar or Revenue A	uthority Name :		
Designation	:			
Place	1			
Date	:			
Office Seal	8			Office Seal

ANNEXURE II

THE FORM OF CASTE CERTIFICATE FOR SC / ST

Certified that	t Mr. / Ms	an applicant for
admission to	M.Tech./MCA Degree programme	in the year, son / daughter of
Shri. / Smt		residing at
		In
belongs to th	e	
a Scheduled (Caste / Scheduled Tribe under the	Constitution (Scheduled Castes) Order 1950 / The Constitution (Scheduled Tribes)
Order, 1950,	as amended by the Scheduled Cast	es and Schedules Tribes Orders amendment Act 1976.
Signature of Ta	ahsildar or Revenue Authority Name	Ĭ
Designation	1	
Place	*	
Date	(8)	
Office Seal		Office Seal

Authorities empowered to issue Scheduled Caste / Scheduled Tribe Certificate

- District Magistrate / Additional District Magistrate / Collector / Deputy Collector / Deputy Commission- er / 1st Class Stipendiar
 Magistrate / City Magistrate / Sub-Divisional Magistrate / Taluk Magistrate / Executive Magistrate / Extra Assistant Commissioner
- Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate
- Revenue Officer not below the rank of Tahsildar
- Sub-Divisional Officer of the area where the candidate and / or his family normally resides

Important Dates

Issue of Online Application 23rd January 2023 (Mon)

Last date of Apply through online 31st March 2023 (Fri)

Last date of Edit Application and Uploading of Documents (31st March 2023 (Fri)

Date of VITMEE (CBT) 16th & 23rd April 2023 (Sun)

Declaration of Result [VITMEE] 12th May 2023 (Fri)

Online Counselling Choice Preference Campus 12th, 13th & 14th May 2023 (Fri, Sat & Sun)

Seat Allotment 24th May 2023 (Wed)

Last Date to Pay Full Fee - MCA 9th June 2023 (Fri)

Last Date to Pay Advance Fee - M.Tech. (1 Lakh) 5th June 2023 (Mon)

Last Date to Pay Balance Fee - M.Tech. 22nd June 2023 (Thu)

Date of Orientation Programme To be Announced



FOR MORE DETAILS:

Director PG-Admissions

Vellore Institute of Technology Vellore - 632014, Tamil Nadu, INDIA

Phone: +91-416 220 2188 / 2050 / 2055 / 2060 | Whatsapp No.: 9566656852

Email: For M.Tech.: mtechadmission@vit.ac.in For MCA: mcaadmission@vit.ac.in

Website: www.vit.ac.in