

13. ACADEMIC QUALIFICATIONS

SCHOOL	PROGRAMME	ELIGIBILITY
SITE	MCA	<p>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.</p> <p>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]</p>

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.Sc.
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
	Biomedical Engineering	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 (* Bridging course only))

SCHOOL	M.TECH (2 YR) PROGRAMME	ELIGIBILITY
SENSE	Electronics & Communication Engi- neering (Intelligent Communication Systems)	B.E/B.Tech. Degree in Electronics /ECE/ Telecommunication/Information Tech- nology/ Computer Sciences* (*Bridge course needed)
	Embedded Systems	B.E/B.Tech. Degree in ECE/EEE/Mechatronics/EIE/CSE/IT /Telecommunication / Control & Instrumentation
	IoT & Sensor Systems	B.E/B.Tech. Degree in EEE / ECE / E&I / CSE / Instrumentation & Control /Bio- Medical / Mechatronics / M.Sc. Degree in Electronics / Physics with Electronics
	VLSI Design	B.E/B.Tech. Degree in Electrical / Electronics / EEE / ECE / 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 / Tele- communication / M.Sc Physics spl Electronics / M.Sc Electronics spl Instrumentation
	Electric Mobility	Mechanical / Automobile / Production / CSE / EEE / E&I / ECE / Instrumentation & Control / Mechatronics / Manufacturing / Mechanical & Automation / Electrical Power Engg., / Electronics & Computer Engg., / Industrial
	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
SMEC	Applied Computational Fluid Dynamics	B.E/B.Tech. in Mechanical / Aerospace / Aeronautical / Automotive / Chemical Engineering/ Energy/ Production/ Manufacturing/ degree relevant to Mechanical Engineering
	Automotive Engineering	B.E/B.Tech. Degree in Mechanical / Automobile / Production / Manufacturing Engineering / Mechatronics / Aerospace / degree relevant to Mechanical Engineering
	CAD / CAM	B.E/B.Tech. Degree in Mechanical / Automobile / Production Engineering / Manufacturing / Metallurgy / Industrial / Mechatronics / Aerospace / degree relevant to Mechanical Engineering
	Manufacturing Engineering	B.E/B.Tech. Degree in Mechanical / Production / Manufacturing / Automobile Engineering / Industrial Metallurgy / Mechatronics
	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



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 :

Date of joining the organization :

Nature of the job : R&D / Design / Production / Marketing / Administrative /
Others (Specify.....)

Reasons for sponsorship :

Certified that Mr. /Ms..... employed as
..... in this organization is sponsored for admission to the M.Tech. degree programme at VIT. He / she will be on deputation from this organization during the study period from July 2023 to May 2025. On completion of the programme, he / she will continue to be employed by our organization.

Place :
Date :

Signature of Competent Authority with seal
Name :
Designation :