



Eligibility for M. Tech. – First Semester Admission
Sponsored (Except Applied Geology) Candidates

1. For *Applied Geology*.
- BSc with Geology as one elective subject.
OR
- BE/B.Tech. in Mining Engineering
2. For Chemical Engineering (*offered by Chemical Engineering Department*).
– BE/B. Tech. /Equivalent degree in Chemical Engineering or relevant disciplines as attached in **annexure 1** against the specialization and branch.
3. For Water Resources Development & Irrigation Engineering (*offered by Civil Engg. Deptt.*)
– BE/B Tech/Equivalent degree in Civil Engineering or relevant disciplines as attached in **annexure 1** against the specialization and branch.
4. For Structural Engineering (*offered by Civil Engineering Department*)
– BE/B.Tech/Equivalent degree in Civil Engineering or relevant disciplines as attached in **annexure 1** against the specialization and branch
5. For Power System & Control (*offered by Electrical Engineering Department*)
B.E./B.Tech/Equivalent degree in Electrical Engineering, Electrical & Electronics Engineering, Power Control & Drives, Power Electronics, Power Engineering or relevant disciplines as attached in **annexure 1** against the specialization and branch.
6. For Thermal Engineering (*offered by Mechanical Engineering Department*)
BE/B.Tech/equivalent degree in Mechanical Engineering or relevant disciplines as attached in **annexure 1** against the specialization and branch
7. For Industrial Engineering and Management (*offered by Mechanical Engg. Department*)
- BE/B.Tech/equivalent degree in any branch of Engineering.
8. For Machine Design (*offered by Mechanical Engineering Department*)
BE/B.Tech/equivalent degree in Mechanical Engineering or relevant disciplines as attached in **annexure 1** against the specialization and branch
9. For Information Technology (*offered by Department of Information Technology*)
BE/B.Tech/equivalent degree in Computer Science/ Information Technology or MCA or relevant disciplines as attached in **annexure 1** against the specialization and branch.
10. An applicant must have secured CGPA of 6.5 on 10 point scale or 60% marks for OC/OB whereas 6.0 CGPA (on a 10-point scale) or 55% in case of SC/ST/PH candidates in the qualifying degree.
11. For sponsored category in the mentioned department candidates must possess minimum of 2 years experience after qualifying exam and must be sponsored by their employers. They must satisfy the academic qualifications as given above.
12. Character certificate from the Head of Institution studied last.

13. Caste certificate/ PWD (if any) in prescribed format.

14. Reservation will be as per Central Government rules.

For Candidates seeking admission to M.Tech. Applied Geology

SC/ST/OBC-NCL/PWD/OC-EWS certificate must be submitted in central government formats which are given alongwith the application format. Please note that OBC-NCL and OC-EWS certificates must be issued on or after 01/04/2019 by the competent authority (Tehsildar and above).

15. Candidates seeking admission in sponsored category MUST produce sponsorship and experience certificate.

Note:

- i) If you are eligible for admission to more than one M.Tech. program, you may indicate your order of preference in application form and on envelope. There is no need to fill separate form for each specialization.
- ii) For admission in Applied Geology, candidates MUST produce a physical fitness certificate from any registered medical practitioner at the time of joining.

Important: List of Shortlisted/selected candidates will be displayed on institute website. They will not be intimated individually. Therefore, candidates are advised to visit institute website regularly.

Seat Matrix for Applied Geology

S. No.	Department	M. Tech programme	Seat matrix					Total
			OC	OBC	SC	ST	EWS	
1.	Applied Geology	Applied Geology	8	5	2	1	1	17

Seat Matrix for Sponsored Candidates for Various Programmes

S. No.	M. Tech programme	Sponsored
1.	Chemical Engineering	5
2.	Water Resources Development & Irrigation Engineering	6
	Structural Engineering	2
3.	Power System & Control	5
4.	Thermal Engineering	6
	Industrial Engineering and Management	2
	Machine Design	2
5.	Information Technology	5

Dean (Academic)

Table of relevant discipline for Particular Branch and Specialization :

Sno.	Branch	Specialization	UG in Relevant Discipline
1	Mechanical Engineering	Thermal Engineering	Mechanical Engineering
			Mechanical Engineering Automobile
			Automobile Engineering
			Mechanical Engineering (Repair & Maintenance)
			Automotive Engineering
			Energy Engineering
2	Mechanical Engineering	Industrial Engineering and Management	Any Discipline in B.E./B.Tech.
3	Mechanical Engineering	Machine Design	Advanced Manufacturing & Mechanical Systems Design
			Aeronautical Engineering
			Aerospace Engineering
			Applied Mechanics
			Automation & Robotics
			Automobile Engineering
			Machine Tools Engineering
			Manufacturing Engineering & Automation
			Manufacturing Process & Automation Engineering
			Manufacturing Science & Engineering
			Mechanical & Automation Engineering
			Mechanical Engineering
			Mechanical Engineering (Design & Manufacturing)
			Mechanical Engineering (Repair & Maintenance)
			Mechanical Engineering Automobile
			Mechanical Engineering (Manufacturing Engineering)
4	Civil Engineering	Water Resources Development & Irrigation Engg.	Production Engineering
			Agricultural Engineering
			Civil & Transportation Engineering
			Civil & Transportation Technology
			Civil Engineering
			Civil Engineering & Planning
			Civil Engineering (Public Health Engineering)
			Civil Environmental Engineering
			Civil Technology
			Environment & Pollution Control
			Environmental Engineering
			Environmental Science & Engineering
			Environmental Science & Technology
			Health Science & Water Engineering
			Water Management
5	Civil Engineering	Structural Engineering	Aeronautical Engineering
			Highway Engineering
			Aerospace Engineering
			Shipbuilding Engineering

			Aircraft Maintenance Engineering
			Structural Engineering
			Applied Mechanics
			Transportation Engineering
			Building & Construction Technology
			Civil & Transportation Engineering
			Civil & Transportation Technology
			Civil Engineering
			Civil Engineering & Planning
			Civil Technology
			Construction & Project Management
			Construction Engineering
			Construction Engineering & Management
			Construction Technology
			Construction Technology & Management
6	Chemical Engineering	Chemical Engineering	Biochemical & Biotechnology Engineering
			Biochemical Engineering
			Biotechnology
			Biotechnology & Biochemical Engineering
			Chemical Engineering
			Chemical Technology
			Chemical & Bio Engineering
			Chemical & Polymer Engineering
			Chemical Engineering (Plastic & Polymer)
			Petrochem and Petroleum Refinery Engineering
			Petro-Chemical Engineering
			Petro-Chemical Technology
			Petroleum Engineering
			Petroleum Technology
			Plastics Technology
			Polymer Engineering
			Polymer Science and Chemical Technology
			Ceramic and Glass Technology
			Ceramic Engineering and Technology
			Ceramic Technology
			Ceramic Engineering
			Cement and Ceramic Technology
			Electro-Chemical Engineering
			Environmental Engineering
			Leather Technology
			Polymer Science and Rubber Technology
			Polymer Science and Technology
			Ploymer Technology
7	Information Technology	Information Technology	MCA
			Computer Engineering
			Computer Engineering & Application
			Computer Science
			Computer Science and Engineering
			Computer Science & Information

			Technology
			Computer Science & Technology
			Computer Technology
			Electronics & Communication Engineering
			Electronics & Computer Engineering
			Electronics & Electrical Communication Engineering
			Electronics & Telecom Engineering
			Electronics Engineering
			Information & Communication Technology
			Information Engineering
			Information Science & Technology
			Information Technology
			Information Technology & Engineering
9	Electrical Engineering	Power System & Control	Control & Electrical Engineering
			Electrical & Electronics Engineering
			Electrical & Power Engineering
			Electrical & Electronics (Power System)
			Electrical Engineering
			Electrical Engineering & Industrial Control
			Electrical Engineering (Power)
			Electrical Power Engineering
			Power Control & Drives
			Power Electronics
			Power Engineering
			Electrical and Electronics
			Electrical and Instrumentation Engineering
			Electronics and Electrical Engineering