

Eligibility Criteria for Engineering Programmes for the Academic Year 2023-2024.

B.E / B.Tech. (Regular Full time) – 4 YEARS

Eligibility: a) A Pass in H.Sc with Physics/ Mathematics/ Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship as per table given below.

b) Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together

S.No.	Programme / Discipline	Mandatory Subjects	Other Relevant subjects
1	Biomedical Engineering	Phy, Chem	Select any one from Biology/Biotechnology/Maths
2	Artificial Intelligence and Data Science Computer Science & Engineering Information Technology Electrical & Electronics Engineering Electronics & Communication Engg	Phy, Maths	Chemistry/ Computer Science/Electronics/Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/Entrepreneurship
3	Civil Engineering Mechanical Engineering	Phy, Chem, Maths	NA
4	Pharmaceutical Engineering Biotechnology	Phy, Chem	Select any one from Biology/Biotechnology/Maths

B.E / B.Tech. (Lateral Entry): 3 Years

Eligibility: Passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination with at least 45% marks (40%marks in case of candidates belonging to reserved category) in any branch of Engineering and Technology.

OR

Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a subject.

OR

Passed D.Voc. Stream in the same or allied sector.

(Offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme)

B.E (Regular Part Time)

Course in B.E	Qualifying Diploma
<p>Eligibility : Diploma in the relevant Discipline/ Field/ Programme with a Minimum of Two years Full Time work experience in a registered Firm/ Company/ Industry/ Educational and/ Government, Autonomous Organizations in the relevant field in which admission is sought.</p>	
Computer Science and Engineering / Electronics and Communication Engineering / Electrical and Electronics Engineering	Electrical and Electronics / Electronics and Communication / Electronics and Instrumentation / Electronics Engineering (Instrumentation) / Computer Technology / Instrument Technology / Computer Science / Instrumentation and Control / Electrical Engineering (Instruments and Control) / Electrical Engineering (Sandwich) / Information Technology / Electronics (WSI) / Electrical Engineering / Instrumentation Technology / Computer Engineering / Computer Networking / Electrical and Electronics Engg. (Sandwich) / Electronics (Robotics) / Electronics (Robotics) (Sandwich)
Civil Engineering	Civil / Civil and Rural / Civil (Architecture) / Architectural Assistantship / Civil (Sandwich) / Architecture (Sandwich) / Environmental and Pollution Control Engg. / Civil (Rural Technology) / Interior Design / Architectural Assistantship (Sandwich)
Mechanical Engineering	Mechanical / Mechanical and Rural / Mechanical Design & Drafting / Production / Automobile / Metallurgy / Mechatronics / Machine Tool Maintenance and Repairs / Tool and Die Making / Tool Engineering / Foundry Technology / Refrigeration & Air Conditioning / Agricultural / Marine / Mechanical (Production) / Mechanical (Sandwich) / Foundry Technology (Sandwich) / Machine Tool Maintenance and Repairs (Sandwich) / Tool and Die Making (Sandwich) / Production Technology / Tool Design / Mechanical (Tool & Die) / Automobile Technology / Mechanical (Foundry) / Agricultural Technology / Mechanical (R & A.C.) / Electronics (Robotics) / Agricultural Engineering and Farm Equipment Technology / Production (Sandwich) / Mechatronics (Sandwich) / Electronics (Robotics) (Sandwich)

ME / M.Tech. (Full TIME) - Duration: 2 years

Eligibility: A Pass in Bachelor's Degree or equivalent and obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.

Course in ME/ M.TECH.	Qualifying Degree
ME Biomedical Engineering	Candidate must have completed B.E./B.Tech. in Biomedical Engg./ Medical Electronics / Electronics and Communication Engg / Electronics and Instrumentation Engineering / Bioengineering / Bio Medical Instrumentation Engineering

ME Computer Science and Engineering	Passed Bachelor's Degree or equivalent in the relevant field Computer Science & Engineering / Information Technology / Software Engineering / Electrical and Electronics Engineering / Electronics and Communication Engineering / Electronics Engineering / Electronics and Instrumentation Engineering / Instrumentation and Control Engineering / Instrumentation Engineering. (Or) M.Sc. (10+2+3+2) years Pattern Information Technology / Computer Science / Software Engineering. M.C.A (10+2+3+3) years Pattern
ME Industrial Safety and Engineering	Candidate must have completed B.E./B.Tech. (Any branch).
ME Manufacturing Engineering	Passed Bachelor's Degree or equivalent in the relevant field of Mechanical Engineering / Production Engineering / Automobile Engineering / Aeronautical Engineering / Aerospace Engineering / Mechatronics Engineering / Industrial Engineering / Marine Engineering / Manufacturing Engineering / Material Science Engineering / Metallurgy Engineering / Industrial Safety Engineering / Material Science and Engineering / Rubber & Plastic Technology / Polymer Engineering / Mechanical and Automation Engineering
ME Structural Engineering	Passed B.E. or B.Tech. degree in Civil Engineering
ME Power Systems Engineering	Passed B.E / B.TECH. in Electrical and Electronics Engineering.
M.Tech Pharmaceutical Biotechnology	Passed B.E./B.Tech in Pharmaceutical Engineering / Biotechnology / B. Pharmacy / M.Sc. Biosciences
ME VLSI Design	Passed Bachelor's Degree or equivalent in the relevant field of Electronics and Communication Engineering / Electrical and Electronics Engineering / Computer Science and Engineering / Instrumentation and Control Engineering / Electronics and Instrumentation Engineering / Information Technology / Electronics Engineering / Instrumentation Engineering / Software Engineering. (Or) M.Sc. Physics / Applied Electronics / Electronics

MBA - Duration: 2 years

Eligibility: Passed Bachelor Degree of minimum 3 years duration with at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination