

Eligibility Criteria for Engineering Programmes for the academic year 2024-2025.

BE / B.Tech. (Full time)(All programmes) – 4 YEARS

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.

OR

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

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 Computer Science and Engineering (Artificial Intelligence and Machine Learning) Computer Science and Engineering (Cyber Security) 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

AGE LIMIT Candidates should have completed 17 years of age as on 31st December 2024.

BE / 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 B.Voc/3-year 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)

BE / B.TECH. (Working Professionals) - Duration: 3 Years

Course in BE/ B.TECH.	Qualifying Diploma
<p>Eligibility : Diploma in the relevant Discipline/ Field/ Programme with a Minimum of one year Full Time work experience in a registered Firm/ Company/ Industry/ Educational and Organizations in the relevant field in which admission is sought.</p>	
<p>Computer Science and Engineering / Electronics and Communication Engineering / Electrical and Electronics Engineering</p>	<p>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)</p>
<p>Civil Engineering</p>	<p>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)</p>
<p>Mechanical Engineering</p>	<p>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)</p>

ME / M.Tech. (Regular) - 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 of 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 or 10+2+5) years Pattern Information Technology / Computer Science / Software Engineering. M.C.A (10+2+3+3 or 10+2+3+2) years Pattern
ME Industrial Safety and Engineering	Candidate must have completed B.E./B.Tech. (Any branch).
ME Manufacturing Engineering	Passed Bachelors of 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.(10+2+3+2) Biosciences
ME VLSI Design	Passed Bachelor's of 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.(10+2+3+2) Physics / Applied Electronics / Electronics

ME / M.Tech. (Working Professionals) - 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 and a Minimum of one year Full Time work experience in a registered Firm/ Company/ Industry/ Educational and/ Government, Autonomous Organizations in the relevant field in which admission is sought.

Course in ME/ M.TECH.	Qualifying Degree
ME Computer Science and Engineering	Passed Bachelor's of 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 or 10+2+5) years Pattern Information Technology / Computer Science / Software Engineering. M.C.A (10+2+3+3 or 10+2+3+2) years Pattern
ME Construction Engineering and Management	Passed Bachelor's of Degree or equivalent in the relevant field of Civil Engineering / Civil and Structural Engineering / Civil Engineering and Planning
ME Embedded Systems Technologies.	Passed Bachelor's of Degree or equivalent in the relevant field B.E. / B.Tech. - Electrical and Electronics Engg. / Electronics and Communication Engg / Computer Science and Engg. / Instrumentation and Control Engg. / Electronics and Instrumentation Engg. / Information Technology / Electronics Engg. / Instrumentation Engg. /Software Engg. / Electrical Engineering
ME Manufacturing Engineering	Passed Bachelors of 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 Power Systems Engineering	Passed B.E / B.TECH. in Electrical and Electronics Engineering.
M.Tech Biotechnology	Passed B.E./B.Tech in Chemical Engineering / Leather Technology / Genetic Engineering / Genetic Technology / Bio- Chemical Engineering/ Bio-Chemical Technology / Industrial Bio-Technology / Petroleum Engineering / Petroleum Technology / Bio-Technology / Petrochemicals Engineering / Petrochemicals Technology / Agricultural Bio-Technology / Petroleum Refining and Petro Chemicals Engineering / Chemical and Electrochemical Engineering.

MBA - Duration: 2 years

ELIGIBILITY CRITERIA

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.