

**Eligibility Qualifications for admission to various  
M.E. / M.Tech. / M.Arch. / M.Plan. degree programmes (TANCET 2018)**

<b>I. FACULTY OF CIVIL ENGINEERING</b>		
<b>Sl. No.</b>	<b>P.G Programmes</b>	<b>Eligible Qualifications</b>
1.	M.E. Construction Engineering	<b>B.E. / B.Tech.</b> 1. Civil Engineering 2. Civil and Structural Engineering
2.	M.E. Construction Management	
3.	M.E. Construction Engineering and Management	
4.	M.E. Computer Methods and Application in Structural Engineering	
5.	M.Tech. Geo-technical Engineering	
6.	M.E. Infrastructure Engineering	
7.	M.E. Infrastructure Engineering and Management	
8.	M.E. Structural Engineering	
9.	M.E. Structural Engineering and Construction	
10.	M.E. Soil Mechanics and Foundation Engineering	
11.	M.E. Transportation Engineering	
12.	M.Tech. Coastal Management	<b>B.E. / B.Tech.</b> 1. Civil Engineering 2. Marine Engineering 3. Geo-informatics Engineering 4. Agricultural and Irrigation Engineering  <b>M.Sc</b> 5. Marine Science 6. Life Science 7. Earth Science 8. Applied Geology / Geology

Sl. No.	P.G Programmes	Eligible Qualifications
13.	M.E. Environmental Engineering	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Civil Engineering</li> <li>2. Agricultural and Irrigation Engineering</li> <li>3. Environmental Engineering</li> <li>4. Chemical Engineering</li> <li>5. Geo-informatics Engineering</li> <li>6. B.Tech. (Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore.</li> </ol> <p style="text-align: center;"><b>(or)</b></p> <p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>7. Mechanical Engineering (sponsored candidates from Government organizations)</li> <li>8. Electrical Engineering (with 3 years of relevant experience) (sponsored candidates from Government organizations)</li> </ol>
14.	M.E. Environmental Management	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Civil Engineering</li> <li>2. Chemical Engineering</li> <li>3. Geo-informatics Engineering</li> <li>4. Environmental Engineering</li> <li>5. B.E./B.Tech. (other branches) with 3 years experience in the field of Environmental Management / Environmental Engg.</li> <li>6. B.Tech. (Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore.</li> <li>7. Petrochemical Technology</li> </ol>
15.	M.E. Environmental Engineering and Management	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Civil Engineering</li> <li>2. Agricultural and Irrigation Engineering</li> <li>3. Bio-Technology</li> <li>4. Industrial Bio-Technology</li> <li>5. Chemical and Electrochemical Engineering</li> <li>6. Geo-informatics Engineering</li> <li>7. Chemical Engineering</li> <li>8. Mechanical Engineering with 3 years experience in the field of Environmental Management / Environmental Engineering</li> <li>9. Electrical and Electronics Engineering with 3 years experience in the field of Environmental Management / Environmental Engineering</li> </ol>
16.	M.E. Hydrology and Water Resources Engineering	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Civil Engineering</li> <li>2. Agricultural Engineering</li> <li>3. Agricultural and Irrigation Engineering</li> </ol>
17.	M.E. Irrigation Water Management	
18.	M.Tech. Remote Sensing	

Sl. No.	P.G Programmes	Eligible Qualifications
19.	M.E. Integrated Water Resources Management	<b>B.E. / B.Tech.</b> 1. Civil Engineering 2. Geo-informatics Engineering 3. Agricultural Engineering 4. Agricultural and Irrigation Engineering 5. B.Tech. (Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore.
20.	M.E. Remote Sensing and Geomatics	<b>B.E. / B.Tech.</b> 1. Civil Engineering 2. Geoinformatics 3. Agricultural and Irrigation Engineering

<b>II. FACULTY OF MECHANICAL ENGINEERING</b>		
<b>Sl. No.</b>	<b>P.G. Programmes</b>	<b>Eligible Qualifications</b>
1.	M.E. Aeronautical Engineering	<b>B.E. / B.Tech.</b> 1. Aeronautical Engg. 2. Mechanical Engg. 3. Aerospace Tech. 4. Civil Engg. 5. Mechatronics 6. Mechanical and Automation Engg
2.	M.E. Aerospace Technology	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Aeronautical Engg. 3. Mechatronics 4. Aerospace Tech. 5. Mechanical and Automation Engg
3.	M.Tech. Aviation Technology	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Aeronautical Engg. 3. Production Tech./ Engg. 4. Aerospace Tech. 5. Electronics and Communication Engg. 6. Mechatronics 7. Industrial Engg. 8. Manufacturing Engg./Tech. 9. Mechanical and Automation Engg
4.	M.E. Automobile Engineering	<b>B.E. / B.Tech.</b> 1. Automobile Engg. 2. Mechanical Engg. 3. Production Engg./Tech. 4. Manufacturing Engg./Tech. 5. Mechatronics 6. Mechanical and Automation Engg
5.	M.E. Automotive Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Electronics and Communication Engg. 5. Manufacturing Engg./Tech. 6. Mechatronics 7. Electrical and Electronics Engg. 8. Mechanical and Automation Engg
6.	M.E. Advanced Manufacturing Technology	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Manufacturing Engg./Tech. 5. Mining Engg. 6. Mechanical and Automation Engg 7. Industrial Engg. 8. Metallurgy 9. Material Science and Engg 10. Computer Integrated Manufacturing
7.	M.E. Cryogenic Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Aeronautical Engg. 3. Production Engg./Tech. 4. Marine Engg. 5. Automobile Engg. 6. Mechanical and Automation Engg
8.	M.E. Computer Integrated Manufacturing	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Production Engg./Tech. 4. Manufacturing Engg./Tech. 5. Computer Integrated Manufacturing 6. Mechanical and Automation Engg 7. Metallurgy 8. Industrial Engg. 9. Mechatronics 10. Material Science and Engg.

Sl. No.	P.G Programmes	Eligible Qualifications
9.	M.E. Computer Aided Design	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Manufacturing Engg./Tech. 4. Production Engg./Tech. 5. Aerospace Tech. 6. Industrial Engg 7. Marine Engg. 8. Mechatronics 9. Aeronautical Engg. 10. Aerospace Engg. 11. Mechanical and Automation Engg
10.	M.E. CAD/CAM	
11.	M.E. Engineering Design	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Manufacturing Engg./Tech. 4. Production Engg./Tech. 5. Industrial Engg 6. Mechatronics 7. Marine Engg. 8. Aeronautical Engg. 9. Mechanical and Automation Engg
12.	M.E. Energy Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Energy Engg. 3. Energy and Environmental Engg. 4. Mechanical and Energy Engg. 5. Chemical Engg. 6. Electrical and Electronics Engg. 7. Agricultural Engineering 8. Petrochemical Technology 9. Mechanical and Automation Engg
13.	M.E. Heat Power Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Production Engg./Tech. 4. Mechanical and Automation Engg
14.	M.E. Industrial Automation and Robotics	<b>B.E. / B.Tech.</b> 1. Automobile Engg. 2. Mechanical Engg. 3. Manufacturing Engg./Tech 4. Mechatronics 5. Mechanical and Automation Engg 6. Production Engg. / Tech. 7. Aeronautical Engg. 8. Metallurgical Engg. 9. Material Science and Engg.
15.	M.E. Robotics	
16.	M.E. Industrial Engineering	<b>B.E. / B.Tech.</b> 1. Industrial Engg. 2. Mechanical Engg. 3. Manufacturing Engg./Tech 4. Production Engg./ Tech. 5. Automobile Engg. 6. Mechatronics 7. Industrial and Production Engg 8. Production and Industrial Engg 9. Mechanical and Automation Engg 10. Industrial Engg and Management
17.	M.E. Industrial Safety Engineering	<b>B.E. / B.Tech.</b> (All Branches)
18.	M.E. Industrial Metallurgy	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Manufacturing Engg./Tech. 5. Metallurgy 6. Material Science and Engg. 7. Mechanical and Automation Engg
19.	M.E. Internal Combustion Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Mechatronics 4. Marine Engg. 5. Mechanical and Automation Engg

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20.	M.E. Lean Manufacturing	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Aerospace Tech. 5. Mechanical and Automation Engg 6. Industrial Engg. 7. Manufacturing Engg./Tech. 8. Aeronautical Engg.
21.	M.E Mechatronics	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Production Engg./Tech. 4. Electronics Engg. 5. Aerospace Tech. 6. Computer Science & Engg. 7. Electrical and Electronics Engg. 8. Instrumentation and Control Engg. 9. Electronics and Instrumentation Engg. 10. Electronics and Communication Engg. 11. Mechatronics 12. Manufacturing Engg./Tech. 13. Instrumentation Engg. 14. Aeronautical Engg. 15. Mechanical and Automation Engg
22.	M.E. Manufacturing Engineering	<b>B.E. / B.Tech.</b> 1. Production Engg./Tech. 2. Automobile Engg. 3. Mechanical Engg. 4. Industrial Engg. 5. Metallurgy 6. Manufacturing Engg./Tech 7. Mechatronics 8. Material Science and Engg. 9. Rubber and Plastics Tech. 10. Polymer Engg /Tech. 11. Mechanical and Automation Engg.
23.	M.E. Manufacturing Engineering (with specialisation in Green Manufacturing)	<b>B.E. / B.Tech.</b> 1. Aeronautical Engg. 2. Automobile Engg. 3. Civil Engg. 4. Mechanical Engg. 5. Industrial Engg. 6. Electrical and Electronics Engg. 7. Chemical Engg. 8. Rubber and Plastic Tech. 9. Mechanical and Automation Engg 10. Production Engg./Tech. 11. Manufacturing Engg./Tech. 12. Computer Science and Engg. 13. Information Technology 14. Electronics and Instrumentation Engg. 15. Electronics and Communication Engg.
24.	M.E. Manufacturing Systems Management	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Manufacturing Engg./Tech. 3. Industrial Engg. 4. Printing Tech. 5. Automobile Engg. 6. Production Engg./Tech 7. Mechatronics 8. Metallurgy 9. Mining Engg. 10. Material Science and Engg. 11. Mechanical and Automation Engg
25.	M.E. Product Design and Development	<b>B.E. /B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Manufacturing Engg./Tech. 7. Mechanical and Automation Engg 4. Production Engg./Tech 5. Industrial Engg. 6. Mechatronics

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26.	M.E. Product Design and Commerce	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Manufacturing Engg./Tech. 5. Industrial Engg. 6. Mechatronics 7. Mechanical and Automation Engg
27.	M.E. Printing and Packaging Technology	<b>B.E. / B.Tech.</b> 1. Printing Tech. 2. Mechanical Engg. 3. Manufacturing Engg./Tech. 4. Production Engg./Tech. 5. Chemical Engg. / Tech. 6. Chemical and Electrochemical Engg. 7. Polymer Engg. / Tech. 8. Plastic Tech. 9. Rubber and Plastic Tech. 10. Polymer Science and Engg. 11. Packaging Tech. 12. Printing and Media Engg. 13. Printing and Media Communication 14. Printing & Packaging Tech. 15. Mechanical and Automation Engg
28.	M.Tech. Quality Engineering	<b>B.E. / B.Tech.</b> (All Branches)
29.	M.E. Quality Engineering and Management	<b>B.E. / B.Tech.</b> 1. Industrial Engg 2. Mechanical Engg 3. Manufacturing Engg 4. Production Engg 5. Automobile Engg 6. Mechatronics 7. Industrial and Production Engg 8. Industrial Engg and Management 9. Production and Industrial Engg 10. Mechanical and Automation Engg.
30.	M.E. Thermal Engineering (with Specialisation in Refrigeration and Air – Conditioning)	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Marine Engg. 4. Chemical Engg. 5. Mechanical and Automation Engg
31.	M.Tech. Renewable Energy	<b>B.E. / B.Tech.</b> 1. Bio-Technology 2. Chemical Engg. 3. Industrial Bio-Technology 4. Electrochemical Engg. 5. Mechanical Engg. 6. Chemical & Electrochemical Engg. 7. Mechanical and Automation Engg 8. Automobile Engineering 9. Manufacturing Engg./ Tech. 10. Production Engg./Tech. 11. Industrial Engg. 12. Petrochemical Technology
32.	M.E. Solar Energy	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Energy Engg. 3. Energy and Environmental Engg. 4. Mechanical and Energy Engg. 5. Electrical and Electronics Engg. 6. Agricultural Engineering 7. Mechanical and Automation Engg

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33.	M.E. Thermal Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical Engg.                      6. Mechatronics 2. Production Engg./Tech.            7. Marine Engg. 3. Automobile Engg.                    8. Industrial Engg. 4. Aeronautical Engg.                9. Manufacturing Engg./Tech. 5. Aerospace Tech.                    10. Mechanical and Automation Engg
34.	M.E. Virtual Prototyping and Digital Manufacturing	<b>B.E. / B.Tech.</b> 1. Civil Engg.                              6. Industrial Engg. 2. Mechanical Engg.                    7. Mechatronics 3. Production Engg./Tech.            8. Computer Science and Engg. 4. Automobile Engg.                    9. Robotics & Automation 5. Manufacturing Engg./Tech.      10. Mechanical and Automation Engg
35.	M.E. Welding Technology	<b>B.E. / B.Tech.</b> 1. Mechanical Engg.                    7. Mechatronics 2. Production Engg./Tech.            8. Marine Engg. 3. Automobile Engg.                    9. Industrial Engg. 4. Metallurgy                            10. Manufacturing Engg./Tech. 5. Aeronautical Engg.                11. Material Science and Engg. 6. Aerospace Tech.                    12. Mechanical and Automation Engg



<b>III. FACULTY OF ELECTRICAL ENGINEERING</b>		
<b>Sl. No.</b>	<b>P.G. Programmes</b>	<b>Eligible Qualifications</b>
1.	M.E. Control Systems	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics Engg. 2. Electronics and Instrumentation Engg. 3. Instrumentation and Control Engg. 4. Instrumentation Engg.
2.	M.E. Control and Instrumentation Engineering	
3.	M.E. Electrical Drives and Embedded Controls	
4.	M.E. Power Electronics and Drives	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics Engg.
5.	M.E. Electrical Machines	
6.	M.E. High Voltage Engineering	
7.	M.E. Power Systems Engineering	
8.	M.E. Power Systems and Drives	
9.	M.E. Power Engineering and Management	
10.	M.E. Embedded System Technologies	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics Engg. 2. Electronics and Communication Engg. 3. Computer Science and Engg. 4. Instrumentation and Control Engg. 5. Electronics and Instrumentation Engg. 6. Information Technology 7. Electronics Engg. 8. Instrumentation Engg. 9. Software Engg.
11.	M.E. Embedded and Real Time System	
12.	M.E. Instrumentation Engineering	<b>B.E. / B.Tech.</b> 1. Instrumentation Engg. 2. Electronics and Instrumentation Engg. 3. Instrumentation and Control Engg.

<b>IV. FACULTY OF INFORMATION &amp; COMMUNICATION ENGINEERING</b>		
<b>Sl. No.</b>	<b>P.G. Programmes</b>	<b>Eligible Qualifications</b>
1.	M.E. Applied Electronics	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Electrical and Electronics Engg. 3. Electronics Engg.
2.	M.E. Avionics	<b>B.E. / B.Tech.</b> 1. Avionics 2. Aeronautical Engineering 3. Aerospace Engineering/Technology 4. Electronics Engg 5. Electronics and Instrumentation Engg 6. Electronics and Communication Engg 7. Electrical and Electronics Engg 8. Instrumentation Engg 9. Instrumentation and Control Engg
3.	M.E Biomedical Engineering	<b>B.E. / B.Tech.</b> 1. Biomedical Engg. 2. Computer Science and Engg. 3. Information Technology 4. Electronics and communication Engg. 5. Medical Electronics
4.	M.E. Biometrics and Cyber Security	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics Engg. 2. Electronics and Communication Engg. 3. Electronics and Instrumentation Engg. 4. Instrumentation and Control Engg. 5. Computer Science and Engg. 6. Electronics Engg. 7. Instrumentation Engg. 8. Information Technology 9. Software Engineering.
5.	M.E. Communication Engineering	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Electronics Engg.
6.	M.E. Communication Systems	
7.	M.E. Electronics and Communication Engineering	
8.	M.E. Optical Communication	

Sl. No.	P.G Programmes	Eligible Qualifications
9.	M.E Communication and Networking	<b>B.E/ B.Tech.</b> 1. Electronics Engg. 2. Electronics and Communication Engg.
10.	M.E. Computer Science and Engineering	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Information Technology 3. Computer Science and Engg. 4. Software Engineering 5. Computer and Communication Engg.
11.	M.E. Computer Science and Engineering (with Specialisation in Networks)	
12.	M.E. Computer Science and Engineering (with Specialization in Big Data Analytics)	
13.	M.E. Mobile and Pervasive Computing	
14.	M.E. Software Engineering	
15.	M.E. Computer Science and Information Security	
16.	M.Tech. Information Technology	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Information Technology 3. Computer Science and Engg. 4. Software Engineering 5. Computer and Communication Engg.
17.	M.E. Multimedia Technology	
18.	M.E. Digital Signal processing	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Computer Science and Engg. 3. Information Technology 4. Software Engineering
19.	M.Tech. Laser & Electro Optical Engineering	<b>B.E./ B.Tech.</b> 1. Electronics and Communication Engg. 2. Electrical and Electronics Engg. 3. Electronics Engg. 4. Electronics and Instrumentation Engg. 5. Instrumentation and Control Engg. 6. Instrumentation Engg. <b>M.Sc.</b> 7. Electronics 8. Physics 9. Material Science 10. Applied Physics

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20.	M.E. Medical Electronics	<b>B.E/ B.Tech.</b> 1. Electronics and Communication Engg. 2. Electronics Engg. 3. Instrumentation and Control Engg. 4. Electronics and Instrumentation Engg. 5. Instrumentation Engg. 6. Biomedical Engg. 7. Biomedical Instrumentation Engg. 8. Medical Electronics
21.	M.E. Systems Engineering and Operations Research	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Information Technology 3. Computer Science and Engg. 4. Software Engineering 5. Computer and Communication Engg. 6. Electronics Engg.
22.	M.E. Space Science and Engineering	<b>B.E. / B.Tech.</b> 1. Aeronautical Engg. 2. Mechanical Engg. 3. Aerospace Engg. 4. Electrical and Electronics Engg. 5. Electronics and Communication Engg. 6. Electronics and Instrumentation Engg.
23.	M.Tech. Satellite Technology	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics Engg. 2. Electronics and Communication Engg. 3. Information Technology 4. Computer Science and Engg. 5. Software Engineering
24.	M.E. VLSI Design	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Electrical and Electronics Engg. 3. Electronics Engg. 4. Electronics and Instrumentation Engg.
25.	M.E. VLSI Design and Embedded Systems	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg.
26.	M.E. Wireless Communication	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Electronics Engg. 3. Telecommunication Engg. 4. Electronics and Telecommunication Engg. 5. Electronics and Instrumentation Engg. 6. Instrumentation and Control Systems Engg. 7. Electrical and Electronics Engg. 8. Biomedical Engg. 9. Computer Science and Engg. 10. Information Technology

27.	M.E. Wireless Technologies	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg.
28.	M.Tech. Web and Mobile Technology	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics Engg. 2. Electronics and Communication Engg. 3. Information Technology 4. Computer Science and Engg. 5. Electronics Engg. 6. Software Engineering

<b>V. FACULTY OF TECHNOLOGY</b>		
<b>Sl. No.</b>	<b>P.G. Programmes</b>	<b>Eligible Qualifications</b>
1.	M.Tech. Apparel Technology Management	<b>B.E. / B.Tech.</b> 1. Textile Engg./Tech. 2. Textile Chemistry 3. Fashion Tech. 4. Leather Tech. 5. Apparel Tech.
2.	M.Tech. Bio-Technology	<b>B.E. / B.Tech.</b> 1. Chemical Engg. 2. Leather Tech. 3. Genetic Engg./Tech. 4. Bio-Chemical Engg./Tech. 5. Industrial Bio-Technology 6. Petroleum Engg./Tech. 7. Bio-Technology 8. Petrochemicals Engg./Tech. 9. Agricultural Bio-Technology 10. Petroleum Refining & Petro Chemicals Engg. 11. Chemical and Electrochemical Engg. <b>M.Sc.</b> 12. Bio-Chemistry 13. Micro-Biology 14. Bio-Physics 15. Bio-Technology 16. Genetics 17. <b>B.Pharm.</b>
3.	M.Tech. Bio-Pharmaceutical Technology	<b>B.E. / B.Tech.</b> 1. Chemical Engg. 2. Bio- Technology 3. Industrial Bio–Technology 4. Biomedical Engg. 5. Bio Engineering 6. Pharmaceutical Engg./Tech. 7. Biochemical Engg./Tech. 8. Biopharmaceutical Engg./Tech. 9. Petrochemical Technology <b>M.Sc.</b> 10. Biochemistry 11. Microbiology 12. Genetic Engineering 13. Bio Technology 14. Genetics and Molecular Biology 15. <b>B.Pharm.</b>
4.	M.Tech. Chemical Engineering	<b>B.E. / B.Tech.</b> 1. Chemical Engg. 2. Electro-Chemical Engg. 3. Pharmaceutical Engg./Tech. 4. Petroleum Engg./Tech. 5. Food Technology 6. Food Processing Engg./Tech. 7. Petrochemicals Engg./Tech. 8. Petroleum Refining & Petrochemicals Engg. 9. Chemical and Electrochemical Engg.

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5.	M.Tech. Ceramic Technology	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Chemical Engg.</li> <li>2. Ceramic Tech.</li> <li>3. Metallurgy &amp; Materials Engg.</li> <li>4. Petroleum Engg./Tech.</li> <li>5. Petrochemicals Engg./Tech.</li> <li>6. Petroleum Refining &amp; Petrochemicals Engg.</li> <li>7. Ceramic &amp; Cement Technology</li> <li>8. Chemical and Electrochemical Engg.</li> <li>9. Material Science and Engg.</li> <li>10. Mechanical Engg</li> <li>11. Manufacturing Engg.</li> <li>12. Production Engg.</li> </ol> <p><b>M.Sc.</b></p> <ol style="list-style-type: none"> <li>13. Physics</li> <li>14. Applied Physics</li> <li>15. Chemistry</li> <li>16. Applied Chemistry</li> <li>17. Material Science</li> </ol>
6.	M.Tech. Environmental Science and Technology	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Chemical Engg.</li> <li>2. Industrial Bio-Technology</li> <li>3. Bio-Technology</li> <li>4. Petroleum Engg./Tech.</li> <li>5. Petrochemicals Engg./Tech.</li> <li>6. Chemical &amp; Electro Chemical Engg.</li> <li>7. Petroleum Refining &amp; Petro Chemicals Engg.</li> </ol>
7.	M.Tech. Electro-Chemical Engineering	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Chemical Engg.</li> <li>2. Chemical and Electrochemical Engg.</li> <li>3. Petroleum Engg./Tech.</li> <li>4. Petrochemicals Engg./Tech.</li> <li>5. Petroleum Refining &amp; Petro Chemicals Engg.</li> </ol>
8.	M.Tech. Food Technology	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Food Technology</li> <li>2. Bio-Technology</li> <li>3. Pharmaceutical Tech./Engg.</li> <li>4. Chemical Engg.</li> <li>5. Mechanical Engg.</li> <li>6. Agricultural Engg.</li> <li>7. Dairy Technology</li> <li>8. Industrial Bio-Technology</li> <li>9. Chemical and Electrochemical Engg.</li> <li>10. Petrochemical Technology</li> <li>11. Food Processing Engg./Tech.</li> </ol> <p><b>M.Sc.</b></p> <ol style="list-style-type: none"> <li>12. Food Science &amp; Nutrition</li> <li>13. Biotechnology</li> <li>14. Biochemistry</li> <li>15. Microbiology</li> <li>16. Horticulture</li> <li>17. Fisheries Science</li> </ol>

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9.	M.Tech. Footwear Science and Engineering	<b>B.E. / B.Tech.</b> 1. Leather Tech. 2. Mechanical Engg. 3. Industrial Engg. 4. Production Engg./Tech. 5. Manufacturing Engg 6. Biomedical Engg 7. Electronics and Communication 8. Polymer Tech 9. Materials Science and Engg
10.	M.Tech. Industrial Safety and Hazard Management	<b>B.E. / B.Tech.</b> 1. Chemical Engg. 2. Leather Tech. 3. Textile Engg./Tech. 4. Apparel Tech. 5. Ceramic Tech. 6. Bio-Technology 7. Environmental Engg./Tech. 8. Rubber and Plastics Tech. 9. Polymer Tech. 10. Food Technology 11. Pharmaceutical Tech./ Engg. 12. Petroleum Refining and Petro Chemical Engg. 13. Nano Science and Tech. 14. Petroleum Engg. and Tech. 15. Mechanical Engg. 16. Industrial Engg. 17. Material Science and Engg. 18. Manufacturing Engg./Tech. 19. Production Engg./Tech. 20. Civil Engg. 21. Electrical Engg. 22. Petrochemical Technology <b>M.Sc.</b> (Any branch of Chemistry)
11.	M.Tech. Leather Technology	<b>B.E. / B.Tech.</b> 1. Leather Technology 2. Bio-Technology 3. Chemical Engineering 4. Materials Science and Engg 5. Polymer Tech <b>M. Sc.</b> 6. Chemistry 7. Applied Chemistry 8. Environmental Chemistry 9. Bio-Technology
12.	M.Tech. Nano-Science and Technology	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Ceramic Tech. 3. Engineering Physics 4. Bio-Technology 5. Industrial Bio-Technology 6. Chemical Engg. 7. Biomedical Engg. 8. Agricultural Bio-Technology 9. Bio-Informatics 10. Electrical and Electronics Engg. 11. Electronics and Communication Engg. 12. Chemical and Electrochemical Engg. 13. Materials Science and Engg. 14. Nanoscience and Technology 15. Nanotechnology 16. Aeronautical Engineering 17. Petrochemical Technology 18. <b>B.Pharm</b> <b>M.Sc.</b> (with Mathematics as one of the subject at B. Sc. level) 19. Physics 20. Material Science 21. Chemistry 22. Applied Chemistry 23. Bio Chemistry 24. Bio-Technology



Sl. No.	P.G. Programmes	Eligible Qualifications		
13.	M.Tech. Petroleum Refining and Petro Chemicals	<b>B.E. / B.Tech.</b> 1. Chemical Engg. 2. Petroleum Refining & Petro Chemical Engg. 3. Petroleum Engg./Tech. 4. Chemical and Electrochemical Engg.		
14.	M.Tech. Plastic Technology	<table border="0"> <tr> <td data-bbox="639 474 1052 919"> <b>B.E. / B.Tech.</b>            1. Mechanical Engg.            2. Chemical Engg.            3. Production Engg./Tech.            4. Polymer Tech.            5. Petroleum Engg./Tech.            6. Petrochemicals Engg./Tech.            7. Petroleum Refining Engg.            8. Chemical and Electrochemical Engg.            9. Rubber and Plastic Tech.            10. Textile Engg./Tech.            11. Plastics Technology            12. Rubber Technology            13. Manufacturing Engineering         </td> <td data-bbox="1052 474 1482 919"> <b>M.Sc.</b>            14. Polymer Science            15. Chemistry with Polymer Specialisation            16. Applied Chemistry         </td> </tr> </table>	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Chemical Engg. 3. Production Engg./Tech. 4. Polymer Tech. 5. Petroleum Engg./Tech. 6. Petrochemicals Engg./Tech. 7. Petroleum Refining Engg. 8. Chemical and Electrochemical Engg. 9. Rubber and Plastic Tech. 10. Textile Engg./Tech. 11. Plastics Technology 12. Rubber Technology 13. Manufacturing Engineering	<b>M.Sc.</b> 14. Polymer Science 15. Chemistry with Polymer Specialisation 16. Applied Chemistry
<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Chemical Engg. 3. Production Engg./Tech. 4. Polymer Tech. 5. Petroleum Engg./Tech. 6. Petrochemicals Engg./Tech. 7. Petroleum Refining Engg. 8. Chemical and Electrochemical Engg. 9. Rubber and Plastic Tech. 10. Textile Engg./Tech. 11. Plastics Technology 12. Rubber Technology 13. Manufacturing Engineering	<b>M.Sc.</b> 14. Polymer Science 15. Chemistry with Polymer Specialisation 16. Applied Chemistry			
15.	M.Tech. Polymer Science and Engineering	<table border="0"> <tr> <td data-bbox="639 951 1052 1524"> <b>B.E / B.Tech.</b>            1. Polymer Tech.            2. Chemical Engg.            3. Plastic Tech.            4. Textile Engg./Tech.            5. Rubber and Plastic Tech.            6. Chemical and Electrochemical Engg.            7. Material Science and Engg.            8. Mechanical Engg            9. Manufacturing Engg.            10. Electrical and Electronics Engg.            11. Production Engg./Tech.            12. Biotechnology            13. Apparel Tech.            14. Industrial Engg.            15. Printing Tech.            16. Petrochemical Technology         </td> <td data-bbox="1052 951 1482 1524"> <b>M.Sc. (2 years/Integrated 5 years)</b>            17. Polymer Science / Chemistry            18. Material Science            19. Applied Chemistry            20. Chemistry            21. Industrial Chemistry            22. Nano Science         </td> </tr> </table>	<b>B.E / B.Tech.</b> 1. Polymer Tech. 2. Chemical Engg. 3. Plastic Tech. 4. Textile Engg./Tech. 5. Rubber and Plastic Tech. 6. Chemical and Electrochemical Engg. 7. Material Science and Engg. 8. Mechanical Engg 9. Manufacturing Engg. 10. Electrical and Electronics Engg. 11. Production Engg./Tech. 12. Biotechnology 13. Apparel Tech. 14. Industrial Engg. 15. Printing Tech. 16. Petrochemical Technology	<b>M.Sc. (2 years/Integrated 5 years)</b> 17. Polymer Science / Chemistry 18. Material Science 19. Applied Chemistry 20. Chemistry 21. Industrial Chemistry 22. Nano Science
<b>B.E / B.Tech.</b> 1. Polymer Tech. 2. Chemical Engg. 3. Plastic Tech. 4. Textile Engg./Tech. 5. Rubber and Plastic Tech. 6. Chemical and Electrochemical Engg. 7. Material Science and Engg. 8. Mechanical Engg 9. Manufacturing Engg. 10. Electrical and Electronics Engg. 11. Production Engg./Tech. 12. Biotechnology 13. Apparel Tech. 14. Industrial Engg. 15. Printing Tech. 16. Petrochemical Technology	<b>M.Sc. (2 years/Integrated 5 years)</b> 17. Polymer Science / Chemistry 18. Material Science 19. Applied Chemistry 20. Chemistry 21. Industrial Chemistry 22. Nano Science			

16.	M.Tech. Rubber Tech.	<b>B.E. / B.Tech.</b> 1. Rubber and/or Plastic Tech. 2. Polymer Tech. 3. Mechanical Engg. 4. Chemical Engg. 5. Material Science and Engg. 6. Automobile Engg. 7. Production Engg./Tech. 8. Chemical and Electrochemical Engg. 9. Petroleum Engg./Tech. 10. Petrochemicals Engg./Tech. 11. Petroleum Refining Engg.	<b>M.Sc.</b> 12. Chemistry 13. Applied Chemistry 14. Polymer Chemistry 15. Material Science
17.	M.Tech. Textile Technology	<b>B.E. / B.Tech.</b> 1. Textile Engg./Tech. 2. Textile Chemistry 3. Apparel Technology 4. Fashion Technology	
18.	M.Tech. Textile Technology (with specialisation in Textile Chemistry)	<b>B.E. / B.Tech.</b> 1. Textile Chemistry 2. Textile Technology 3. Polymer Technology  <b>M.Sc.</b> 4. Applied Chemistry 5. Textile Chemistry 6. Chemistry	
19.	M.Tech. Technology Management	<b>B.E. / B.Tech.</b> (All Branches)	
20.	M.E. Process Dynamic and Control	<b>B.E. / B.Tech.</b> 1. Chemical Engg. 2. Electrical and Electronics Engg. 3. Electronics and Instrumentation Engg. 4. Instrumentation and Control Engg. 5. Control Engg.	

<b>VI. FACULTY OF ARCHITECTURE &amp; PLANNING</b>		
<b>Sl. No.</b>	<b>P.G. Programmes</b>	<b>Eligible Qualification</b>
1.	M. Arch.	<b>1. B.Arch.</b> <b>2. AIIA*</b>
2.	M. Arch. Digital Architecture	
3.	M. Arch. Environmental Architecture	
4.	M. Arch. Landscape Architecture	
5.	M. Arch. Real Estate Development	
6.	M.Plan.	<b>1. B. Plan.</b> <b>2. B. Arch.</b> <b>3. B.E. (Civil Engg.)</b> <b>4. AIIA*</b>  <b>M.A. / M.Sc.</b> <ol style="list-style-type: none"> <li>i) Geography</li> <li>ii) Economics</li> <li>iii) Sociology</li> <li>iv) Social Work with Community development specialisation and Rural Development</li> </ol>
<p><b>* Candidates who have qualified as AIIA (Associate ship Examination of the Indian Institute of Architects) with a valid registration with the Council of Architecture are eligible.</b></p>		

Note: Admission shall be offered only to the candidates who possess the qualification prescribed above against each programme.

**DISCLAIMER**

**Only candidates with both B.E./B.Tech. and M.E./M.Tech. in relevant subject are eligible for faculty position in Engineering and Technology as per AICTE Norms.**