

## ANNEXURE - I

### Eligibility Qualifications for admission to various M.E. / M.Tech. / M.Arch. / M.Plan. degree programmes

<b>I. FACULTY OF CIVIL ENGINEERING</b>		
Sl. No.	P.G Programmes	Eligible Qualifications
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 7. Robotics & Automation
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 6. Robotics & Automation
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 10 Robotics & Automation
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. 7. Robotics & Automation
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 9. Robotics & Automation
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. 11 Robotics & Automation

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. 12 Robotics & Automation
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 10 Robotics & Automation
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 &Automation Engg 6. Production Engg. / Tech. 7. Aeronautical Engg. 8. Metallurgical Engg. 9. Material Science and Engg. 10. Robotics & Automation
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 11 Robotics & Automation
17.	M.E. Industrial Safety Engineering	<b>B.E. / B.Tech. (All Branches)</b>
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 6. Robotics & Automation

Sl. No.	P.G Programmes	Eligible Qualifications
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 16. Robotics & Automation
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. 12. Robotics & Automation
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 12. Robotics & Automation
25.	M.E. Product Design and Development	<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. Mechanical and Automation Engg

Sl. No.	P.G Programmes	Eligible Qualifications
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 16. Food / Pharmaceutical / Mechatronics / Agricultural
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

Sl. No.	P.G. Programmes	Eligible Qualifications
33.	M.E. Thermal Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Aeronautical Engg. 5. Aerospace Tech. 6. Mechatronics 7. Marine Engg. 8. Industrial Engg. 9. Manufacturing Engg./Tech. 10. Mechanical and Automation Engg 11. Robotics & Automation
34.	M.E. Virtual Prototyping and Digital Manufacturing	<b>B.E. / B.Tech.</b> 1. Civil Engg. 2. Mechanical Engg. 3. Production Engg./Tech. 4. Automobile Engg. 5. Manufacturing Engg./Tech. 6. Industrial Engg. 7. Mechatronics 8. Computer Science and Engg. 9. Robotics & Automation 10. Mechanical and Automation Engg
35.	M.E. Welding Technology	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Production Engg./Tech. 3. Automobile Engg. 4. Metallurgy 5. Aeronautical Engg. 6. Aerospace Tech. 7. Mechatronics 8. Marine Engg. 9. Industrial Engg. 10. Manufacturing Engg./Tech. 11. Material Science and Engg. 12. Mechanical and Automation Engg. 13. Robotics & Automation



<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	
11.	M.E. Embedded and Real Time System	<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.
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	

<b>Sl. No.</b>	<b>P.G Programmes</b>	<b>Eligible Qualifications</b>
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	
17.	M.E. Multimedia Technology	
18.	M.Tech. Information Technology (with Specialization in Multimedia)	
19.	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
20.	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

Sl. No.	P.G Programmes	Eligible Qualifications
21	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
22	M.E. Computer Science and Engineering (with Specialization in Operations Research)	<b>B.E. / B.Tech.</b> 1. Electronics & Communication Engg. 4. Information Technology 2. Computer Science and Engg. 5. Software Engineering 3. Computer and Communication Engg.
23	M.E. Space Science and Engineering	<b>B.E. / B.Tech.</b> 1. Aeronautical Engg. 4. Electrical and Electronics Engg. 2. Mechanical Engg. 5. Electronics and Communication Engg. 3. Aerospace Engg. 6. Electronics and Instrumentation Engg.
24	M.Tech. Satellite Technology	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics Engg. 4. Information Technology 2. Computer Science and Engg. 5. Software Engineering 3. Electronics and Communication Engg.
25	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.
26	M.E. VLSI Design and Embedded Systems	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg.
27	M.E. Wireless Communication	<b>B.E. / B.Tech.</b> 1. Electronics & Communication Engg. 2. Electronics Engg. 3. Telecommunication Engg. 4. Electronics & Telecommunication Engg. 5. Electronics & Instrumentation Engg. 6. Instrumentation & Control Systems Engg. 7. Electrical & Electronics Engg. 8. Biomedical Engg. 9. Computer Science & Engg. 10. Information Technology
28	M.E. Wireless Technologies	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg.
29	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
30	M.Tech Data Sciences	<b>B.E./B.Tech (All Branches)</b>

<b>V. FACULTY OF TECHNOLOGY</b>		
<b>Sl. No.</b>	<b>P.G. Programmes</b>	<b>Eligible Qualifications</b>
1.	M.Tech. Apparel Technology	<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.

Sl. No.	P.G. Programmes	Eligible Qualifications
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. 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> <li>12. Fisheries Engineering</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>

Sl. No.	P.G. Programmes	Eligible Qualifications
8.	M.Tech. Footwear Engineering and Management	<b>B.E. / B.Tech.</b> 1. Leather Tech. 6. Biomedical Engg 2. Mechanical Engg. 7. Electronics and Communication 3. Industrial Engg. 8. Polymer Tech 4. Production Engg./Tech. 9. Materials Science and Engg 5. Manufacturing Engg
9.	M.Tech. Industrial Safety and Hazard Management	<b>B.E. / B.Tech.</b> 1. Chemical Engg. 2. Leather Tech. 3. Textile Engg./Tech. 13. Nano Science and Tech. 4. Apparel Tech. 14. Petroleum Engg. and Tech. 5. Ceramic Tech. 15. Mechanical Engg. 6. Bio-Technology 16. Industrial Engg. 7. Environmental Engg./Tech. 17. Material Science and Engg. 8. Rubber and Plastics Tech. 18. Manufacturing Engg./Tech. 9. Polymer Tech. 19. Production Engg./Tech. 10. Food Technology 20. Civil Engg. 11. Pharmaceutical Tech./ Engg. 21. Electrical Engg. 12. Petroleum Refining and Petro Chemical Engg. 22. Petrochemical Technology <b>M.Sc.</b> (Any branch of Chemistry)
10.	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
11.	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		
12.	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.		
13.	M.Tech. Plastic Technology	<table border="0"> <tr> <td data-bbox="628 539 1034 1016"> <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="1034 539 1452 1016"> <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			
14.	M.Tech. Polymer Science and Engineering	<table border="0"> <tr> <td data-bbox="628 1016 1034 1583"> <b>B.E / B.Tech.</b>            1. Chemical Engg.            2. Mechanical Engg            3. Manufacturing Engg.            4. Production Engg.            5. Polymer Engg / Tech.            6. Plastics Engg. / Tech.            7. Rubber &amp; Plastics Tech.            8. Materials Science &amp; Engg.            9. Nanotechnology            10. Printing Technology            11. Civil Engineering            12. Industrial Engineering            13. Agricultural Engineering            14. Material Science &amp; Technology            15. Leather Technology            16. Textile Engg./ Tech.         </td> <td data-bbox="1034 1016 1452 1583"> <b>M.Sc. (2 years/Integrated 5 years)</b>            17. General Chemistry            18. Applied Chemistry            19. Polymer Chemistry            20. Analytical Chemistry            21. Material Science         </td> </tr> </table>	<b>B.E / B.Tech.</b> 1. Chemical Engg. 2. Mechanical Engg 3. Manufacturing Engg. 4. Production Engg. 5. Polymer Engg / Tech. 6. Plastics Engg. / Tech. 7. Rubber & Plastics Tech. 8. Materials Science & Engg. 9. Nanotechnology 10. Printing Technology 11. Civil Engineering 12. Industrial Engineering 13. Agricultural Engineering 14. Material Science & Technology 15. Leather Technology 16. Textile Engg./ Tech.	<b>M.Sc. (2 years/Integrated 5 years)</b> 17. General Chemistry 18. Applied Chemistry 19. Polymer Chemistry 20. Analytical Chemistry 21. Material Science
<b>B.E / B.Tech.</b> 1. Chemical Engg. 2. Mechanical Engg 3. Manufacturing Engg. 4. Production Engg. 5. Polymer Engg / Tech. 6. Plastics Engg. / Tech. 7. Rubber & Plastics Tech. 8. Materials Science & Engg. 9. Nanotechnology 10. Printing Technology 11. Civil Engineering 12. Industrial Engineering 13. Agricultural Engineering 14. Material Science & Technology 15. Leather Technology 16. Textile Engg./ Tech.	<b>M.Sc. (2 years/Integrated 5 years)</b> 17. General Chemistry 18. Applied Chemistry 19. Polymer Chemistry 20. Analytical Chemistry 21. Material Science			



15.	M.Tech. Rubber Tech.	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Rubber and/or Plastic Tech.</li> <li>2. Polymer Tech.</li> <li>3. Mechanical Engg.</li> <li>4. Chemical Engg.</li> <li>5. Material Science and Engg.</li> <li>6. Automobile Engg.</li> <li>7. Production Engg./Tech.</li> <li>8. Chemical and Electrochemical Engg.</li> <li>9. Petroleum Engg./Tech.</li> <li>10. Petrochemicals Engg./Tech.</li> <li>11. Petroleum Refining Engg.</li> </ol> <p><b>M.Sc.</b></p> <ol style="list-style-type: none"> <li>12. Chemistry</li> <li>13. Applied Chemistry</li> <li>14. Polymer Chemistry</li> <li>15. Material Science</li> </ol>
16.	M.Tech. Textile Technology	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Textile Engg./Tech.</li> <li>2. Textile Chemistry</li> <li>3. Apparel Technology</li> <li>4. Fashion Technology</li> </ol>
17.	M.Tech. Textile Technology (with specialisation in Textile Chemistry)	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Textile Chemistry</li> <li>2. Textile Technology</li> <li>3. Polymer Technology</li> </ol> <p><b>M.Sc.</b></p> <ol style="list-style-type: none"> <li>4. Applied Chemistry</li> <li>5. Textile Chemistry</li> <li>6. Chemistry</li> </ol>
18.	M.Tech. Technology Management	<p><b>B.E. / B.Tech.</b> (All Branches)</p>