

**Eligibility Qualifications for admission to M.E./M.Tech./M.Arch./M.Plan.  
degree programmes through single window counselling**

<b>Sl. No.</b>	<b>P.G. Programmes Offered</b>	<b>Eligible Qualification</b>										
<b>I. FACULTY OF CIVIL ENGINEERING</b>												
1	M.E. Environmental Engineering	<b>B.E. / B.Tech</b> 1. Civil 2. Chemical 3. Geoinformatics 4. Bio-Technology 5. Industrial Bio-Technology 6. B.E. / B.Tech. (other branches) with 3 years experience in the field of Environmental Engineering 7. B.Tech. (Energy & Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore. 8. Chemical and Electrochemical 9. Environmental										
2	M.E. Structural Engineering	<b>B.E. / B.Tech. (Civil)</b>										
3	M.E. Hydrology and Water Resources Engineering	<b>B.E. / B.Tech.</b> 1. Civil 2. Geoinformatics										
4	M.E. Soil Mechanics and Foundation Engineering	<b>B.E. / B.Tech. (Civil)</b>										
5	M.E. Transportation Engineering	<b>B.E./B.Tech.</b> 1. Civil 2. Geoinformatics <b>3. B.Arch</b>										
6	M.E. Irrigation Water Management	<b>B.E./ B.Tech.</b> 1. Civil 2. Agriculture 3. Geoinformatics 4. Agricultural and Irrigation										
7	M.E. Construction Engineering and Management	<b>B.E. / B.Tech. (Civil)</b>										
8	M.E. Construction Engineering	<b>B.E. / B.Tech. (Civil)</b>										
9	M.Tech Remote Sensing	<b>B.E. / B.Tech.</b> 1. Civil 2. Mining 3. Agricultural 4. Electrical and Electronics 5. Electronics and Communication 6. Computer Science and Engg. 7. Agricultural and Irrigation Engg. 8. B.Tech. (Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore.  <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><b>B.Sc. (4 years)</b></td> <td style="width: 50%;"><b>M.Sc.</b></td> </tr> <tr> <td>9. Agriculture</td> <td>13. Geography</td> </tr> <tr> <td>10. Forestry</td> <td>14. Geology</td> </tr> <tr> <td>11. Horticulture</td> <td>15. Physics</td> </tr> <tr> <td>12. Fishery</td> <td>16. Applied Geology</td> </tr> </table> <b>(The candidate must have studied at least two courses of Mathematics at the level of UG / PG in the case of B.Sc. (4 years) and M.Sc.)</b>	<b>B.Sc. (4 years)</b>	<b>M.Sc.</b>	9. Agriculture	13. Geography	10. Forestry	14. Geology	11. Horticulture	15. Physics	12. Fishery	16. Applied Geology
<b>B.Sc. (4 years)</b>	<b>M.Sc.</b>											
9. Agriculture	13. Geography											
10. Forestry	14. Geology											
11. Horticulture	15. Physics											
12. Fishery	16. Applied Geology											

Sl. No.	P.G. Programmes Offered	Eligible Qualification
10	M.E. Environmental Management	<b>B.E./ B.Tech</b> <ol style="list-style-type: none"> <li>1. Civil</li> <li>2. Chemical</li> <li>3. Geoinformatics</li> <li>4. B.E. / B.Tech. (other branches) with 3 years experience in the field of Environmental Management.</li> <li>5. B.Tech.(Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore</li> <li>6. Environmental</li> <li>7. Chemical and Electrochemical</li> </ol>
11	M.E. Geomatics	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Civil</li> <li>2. Geoinformatics</li> <li>3. B.Tech.(Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore.</li> </ol> <b>M.Sc.</b> <ol style="list-style-type: none"> <li>4. Applied Geology</li> </ol>
12	M.E. Integrated Water Resources Management	<b>B.E./ B.Tech.</b> <ol style="list-style-type: none"> <li>1. Civil</li> <li>2. Geo Informatics</li> <li>3. Agriculture</li> <li>4. B.Tech.(Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore.</li> <li>5. Agricultural and Irrigation</li> </ol>
13	M.Tech. Coastal Management	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Civil</li> <li>2. Marine</li> <li>3. Geo-informatics</li> <li>4. Chemical</li> <li>5. Chemical and Electrochemical</li> <li>6. B.Tech.(Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore.</li> </ol> <b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>7. Electrical and Electronics*</li> <li>8. Electronics and Communication*</li> <li>9. Bio-Tech*</li> </ol> <p>* with a minimum of 2 years experience in the field of Coastal Management</p> <b>B.Sc. (4 Years)</b> <ol style="list-style-type: none"> <li>10. Agriculture</li> <li>11. Forestry</li> <li>12. Fishery</li> </ol> <b>M.Sc.</b> <ol style="list-style-type: none"> <li>13. Geology</li> <li>14. Applied Geology</li> <li>15. Marine Biology</li> <li>16. Oceanography</li> <li>17. Environmental Sciences</li> <li>18. Oceanography and Coastal area studies</li> </ol>

<b>Sl. No.</b>	<b>P.G. Programmes Offered</b>	<b>Eligible Qualification</b>
14	M.E. Infrastructure Engineering	<b>B.E. / B.Tech.</b> (Civil)
15	M.E. Computer Methods & Applications in Structural Engineering	<b>B.E. / B.Tech.</b> (Civil)
16	M.Tech. Geo-technical Engineering	<b>B.E. / B.Tech.</b> (Civil)
17	M.E. Environmental Engineering and Management	<b>B.E. / B.Tech.</b> 1. Civil 2. Bio-Technology 3. Industrial Bio-Technology 4. Chemical and Electrochemical 5. Chemical (with 1 year experience in the field of Environmental Engineering) 6. Mechanical* 7. Electrical and Electronics* 8. Geoinformatics* *with 3 years experience in the field of Environmental Engineering
18	M.Tech. Environmental science and Engineering	<b>B.E. / B.Tech.</b> 1. Civil 2. Geo-Informatics 3. Chemical 4. Industrial BioTech. 5. Bio – Technology 6. Chemical & Electro Chemical 7. Petroleum Engg. / Tech. 8. Petrochemicals 9. Petroleum Refining & Petro Chemicals 10. Environmental <b>M.Sc.</b> 11. Applied Chemistry 12. Environmental Chemistry 13. Biotechnology 14. Environmental Science
19	M.E. Construction Management	<b>B.E. / B.Tech.</b> (Civil)
20	M.E. Infrastructure Engg. and Management	<b>B.E. / B.Tech.</b> (Civil)

## II. FACULTY OF MECHANICAL ENGINEERING

Sl. No.	P.G. Programmes Offered	Eligible Qualification
1	M.E. Engineering Design	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Automobile 3. Production 4. Manufacturing 5. Industrial 6. Mechatronics 7. Marine
2	M.E. Industrial Engineering	<b>B.E./B.Tech.</b> 1. Industrial 2. Mechanical 3. Manufacturing 4. Production 5. Mining 6. Printing 7. Aeronautical 8. Automobile 9. Metallurgical 10. Mechatronics 11. Material Science and Engineering
3	M.E. Computer Integrated Manufacturing	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Automobile 3. Production 4. Manufacturing 5. Computer Integrated Manufacturing 6. Metallurgy 7. Industrial 8. Mechatronics 9. Material Science
4	M.E. Internal Combustion Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Automobile 3. Mechatronics 4. Marine
5	M.E. Refrigeration and Air – Conditioning Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Automobile 3. Marine
6	M.E. Energy Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Energy 3. Energy and Environmental 4. Mechanical and Energy 5. Chemical
7	M.E. Product Design & Development	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Automobile 3. Manufacturing 4. Production 5. Industrial 6. Mechatronics
8	M.E. Computer Aided Design	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Automobile 3. Manufacturing 4. Production 5. Aerospace 6. Industrial 7. Marine 8. Mechatronics 9. Aeronautical
9	M.E. Quality Engineering and Management	<b>B.E. / B.Tech.</b> (All branches) with minimum 2 years experience

Sl. No.	P.G. Programmes Offered	Eligible Qualification
10	M.E. Printing and Packaging Technology	<b>B.E. / B.Tech.</b> 1. Printing 2. Mechanical 3. Manufacturing 4. Production Engg. / Tech. 5. Chemical Engg. / Tech. 6. Chemical and Electrochemical 7. Polymer Engg. / Tech. 8. Plastic Tech. 9. Rubber and Plastic Tech. 10. Polymer Science and Engg. 11. Packaging Technology
11	M.E Mechatronics	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Automobile 3. Production 4. Electronics 5. Aerospace 6. Computer Science and Engg. 7. Electrical and Electronics 8. Instrumentation and Control 9. Electronics and Instrumentation 10. Electronics and Communication 11. Mechatronics 12. Manufacturing 13. Instrumentation 14. Aeronautical
12	M.E. Aeronautical Engineering	<b>B.E. / B.Tech.</b> 1. Aeronautical 2. Mechanical 3. Aerospace 4. Civil 5. Mechatronics
13	M.E. Manufacturing Engineering	<b>B.E. / B.Tech.</b> 1. Production 2. Automobile 3. Mechanical 4. Industrial 5. Metallurgy 6. Manufacturing 7. Mechatronics 8. Material Science
14	M.E. Manufacturing Systems Management	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Manufacturing 3. Industrial 4. Printing 5. Automobile 6. Production 7. Mechatronics 8. Metallurgy 9. Mining 10. Material Science
15	M.E. Automobile Engineering	<b>B.E. / B.Tech.</b> 1. Automobile 2. Mechanical 3. Production 4. Manufacturing 5. Mechatronics
16	M.E. CAD/CAM	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Automobile 3. Manufacturing 4. Production 5. Aerospace 6. Industrial 7. Mechatronics 8. Marine 9. Aeronautical
17	M.E. Thermal Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Production 3. Automobile 4. Aeronautical 5. Aerospace 6. Mechatronics 7. Marine 8. Industrial 9. Manufacturing
18	M.E. Industrial Safety Engineering	<b>B.E. / B.Tech. (All Branches)</b>
19	M.E. Welding Technology	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Production 3. Automobile 4. Metallurgy 5. Aeronautical 6. Aerospace 7. Mechatronics 8. Marine 9. Industrial 10. Manufacturing 11. Material Science

Sl. No.	P.G. Programmes Offered	Eligible Qualification
20	M.Tech. Renewable Energy	<b>B.E. / B.Tech.</b> 1. BioTech. 2. Chemical 3. Industrial Bio-Technology 4. Electrochemical 5. Mechanical 6. Chemical & Electrochemical 7. Automobile 8. Manufacturing 9. Production 10. Industrial
21	M.E. Lean Manufacturing	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Production 3. Automobile 4. Aerospace 5. Industrial 6. Manufacturing 7. Aeronautical
22	M.Tech. Aviation Technology	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Aeronautical 3. Production 4. Aerospace 5. Electronics & Communication 6. Mechatronics 7. Industrial 8. Manufacturing
23	M.Tech. Quality Engineering	<b>B.E. / B.Tech. (All Branches)</b>
24	M.E. Product Design and Commerce	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Production 3. Automobile 4. Manufacturing 5. Industrial 6. Mechatronics
25	M.E. Industrial Metallurgy	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Production 3. Automobile 4. Manufacturing 5. Metallurgy 6. Material Science
26	M.E. Production Engineering	<b>B.E/ B.Tech.</b> 1. Mechanical 2. Production 3. Automobile 4. Material Science 5. Manufacturing 6. Industrial 7. Metallurgy
27	M.E. Heat Power Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Automobile 3. Production
28	M.E. Advanced Manufacturing Technology	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Production 3. Automobile 4. Manufacturing 5. Mining 6. Industrial 7. Metallurgy 8. Material Science

Sl. No.	P.G. Programmes Offered	Eligible Qualification
29	M.Tech. Energy Conservation and Management	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Automobile</li> <li>2. Mechanical</li> <li>3. Chemical</li> <li>4. Electrical and Electronics</li> <li>5. Chemical and Electrochemical</li> <li>6. Petrochemical</li> <li>7. Electrochemical</li> </ol>
30	M.E. Aerospace Technology	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Mechanical</li> <li>2. Aeronautical</li> <li>3. Mechatronics</li> <li>4. Aerospace</li> <li>5. Electronics and Communication</li> <li>6. Electrical and Electronics</li> <li>7. Electronics and Instrumentation</li> </ol>
31	M.E. Solar Energy	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Mechanical</li> <li>2. Energy</li> <li>3. Energy and Environmental</li> <li>4. Mechanical and Energy</li> </ol>
32	M.E. Automotive Engineering	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Mechanical</li> <li>2. Production</li> <li>3. Automobile</li> <li>4. Electronics and Communication</li> <li>5. Manufacturing</li> <li>6. Mechatronics</li> <li>7. Electrical and Electronics</li> </ol>
33	M.E. Robotics	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Automobile</li> <li>2. Mechanical</li> <li>3. Manufacturing</li> <li>4. Mechatronics</li> <li>5. Production</li> <li>6. Aeronautical</li> <li>7. Metallurgical</li> <li>8. Material Science</li> </ol>
34	M.E. Cryogenic Engg.	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Mechanical</li> <li>2. Aeronautical</li> <li>3. Production</li> <li>4. Marine</li> </ol>

### III. FACULTY OF ELECTRICAL ENGINEERING

Sl. No.	P.G. Programmes Offered	Eligible Qualification
1	M.E. Power Systems Engineering	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"><li>1. Electrical and Electronics</li><li>2. Electronics and Instrumentation</li><li>3. Instrumentation and Control</li></ol>
2	M.E. High Voltage Engineering	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"><li>1. Electrical and Electronics</li><li>2. Instrumentation and Control</li><li>3. Electronics and Instrumentation</li></ol>
3	M.E. Control & Instrumentation Engineering	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"><li>1. Electrical and Electronics</li><li>2. Electronics and Communication</li><li>3. Electronics and Instrumentation</li><li>4. Instrumentation and Control</li><li>5. Electronics</li><li>6. Instrumentation</li></ol>
4	M.E. Power Electronics & Drives	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"><li>1. Electrical and Electronics</li><li>2. Electronics and Communication</li><li>3. Electronics and Instrumentation</li><li>4. Instrumentation and Control</li><li>5. Electronics</li><li>6. Instrumentation</li></ol>
5	M.E. Power Systems and Drives	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"><li>1. Electrical and Electronics</li><li>2. Electronics and Communication</li><li>3. Electronics and Instrumentation</li><li>4. Instrumentation and Control</li><li>5. Electronics</li><li>6. Instrumentation</li></ol>
6	M.E. Electrical Drives and Embedded Controls	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"><li>1. Electrical and Electronics</li><li>2. Electronics and Communication</li><li>3. Electronics</li><li>4. Instrumentation</li><li>5. Electronics and Instrumentation</li><li>6. Instrumentation and Control</li></ol>
7	M.E. Embedded System Technologies	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"><li>1. Electrical and Electronics</li><li>2. Electronics and Communication</li><li>3. Computer Science and Engg.</li><li>4. Instrumentation and Control</li><li>5. Electronics and Instrumentation</li><li>6. Information Technology</li><li>7. Electronics</li><li>8. Instrumentation</li></ol>



<b>Sl. No.</b>	<b>P.G. Programmes Offered</b>	<b>Eligible Qualification</b>
8	M.E. Embedded Systems	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Electrical and Electronics</li> <li>2. Electronics and Communication</li> <li>3. Computer Science and Engg.</li> <li>4. Instrumentation and Control</li> <li>5. Electronics and Instrumentation</li> <li>6. Electronics</li> <li>7. Instrumentation</li> <li>8. Information Technology</li> </ol>
9	M.E. Instrumentation Engineering	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Electronics</li> <li>2. Instrumentation</li> <li>3. Electronics and Communication</li> <li>4. Electrical and Electronics</li> <li>5. Electronics and Instrumentation</li> <li>6. Instrumentation and Control</li> </ol>
10	M.E. Control Systems	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Electrical and Electronics</li> <li>2. Electronics and Communication</li> <li>3. Electronics and Instrumentation</li> <li>4. Instrumentation and Control</li> <li>5. Instrumentation</li> <li>6. Electronics</li> </ol>
11	M.E. Embedded and Real Time System	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Electrical and Electronics</li> <li>2. Electronics and Communication</li> <li>3. Electronics &amp; Instrumentation</li> <li>4. Instrumentation and Control</li> <li>5. Computer Science and Engg.</li> <li>6. Information Technology</li> <li>7. Electronics</li> <li>8. Instrumentation</li> </ol>
12	M.E. Electrical Machines	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Electrical and Electronics</li> <li>2. Electronics and Instrumentation</li> <li>3. Instrumentation and Control</li> </ol>
13	M.Tech. Power Management	<b>B.E. / B.Tech.</b> <ol style="list-style-type: none"> <li>1. Electrical and Electronics</li> <li>2. Electronics and Instrumentation</li> <li>3. Instrumentation and Control</li> </ol>

**IV. FACULTY OF INFORMATION & COMMUNICATION ENGINEERING**

Sl. No.	P.G. Programmes Offered	Eligible Qualification	
1	M.E. Applied Electronics	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics 4. Electronics and Instrumentation	5. Instrumentation and Control 6. Instrumentation 7. Biomedical 8. Biomedical Instrumentation 9. Medical Electronics
2	M.E. Medical Electronics	<b>B.E/ B.Tech.</b> 1. Electronics and Communication 2. Electronics 3. Instrumentation and Control 4. Electronics and Instrumentation	5. Instrumentation 6. Biomedical 7. Biomedical Instrumentation 8. Medical Electronics
3	M.E. Optical Communication	<b>B.E. / B.Tech.</b> 1. Electronics and Communication 2. Electronics	
4	M.E. Communication Systems	<b>B.E. / B.Tech.</b> 1. Electronics and Communication 2. Electronics	
5	M.E. Communication Engineering	<b>B.E. / B.Tech.</b> 1. Electronics and Communication 2. Electronics 3. Electrical and Electronics	
6	M.E. Computer Science and Engineering	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics 4. Information Technology 5. Computer Science and Engg. 6. Instrumentation and Control 7. Electronics and Instrumentation 8. Instrumentation 9. Computer Hardware & Software	<b>M.Sc. (5 years integrated)</b> 10. Information Technology 11. Computer Science 12. Software Engineering <b>B.Sc. (3 years) in IT related major courses &amp; M.Sc. (2 years) in IT related major courses</b> 13. Information Technology 14. Computer Science <b>M.C.A (10+2+3+3) years Pattern</b>
7	M.E. Software Engineering	<b>B.E. / B.Tech.</b> 1. Computer Science and Engg. 2. Information Technology 3. Computer Hardware and Software	<b>M.Sc. (5 years integrated)</b> 4. Information Technology 5. Computer Science 6. Software Engineering <b>B.Sc. (3 years) in IT related major courses &amp; M.Sc. (2 years) in IT related major courses</b> 7. Information Technology 8. Computer Science <b>M.C.A (10+2+3+3) years Pattern</b>
8	M.Tech. Laser & Electro Optical Engineering	<b>B.E./ B.Tech.</b> 1. Electronics and Communication 2. Electrical and Electronics 3. Electronics 4. Electronics and Instrumentation 5. Instrumentation and Control 6. Instrumentation	<b>M.Sc.</b> 7. Electronics 8. Physics 9. Material Science
9	M.E. VLSI Design	<b>B.E. / B.Tech.</b> 1. Electronics and Communication 2. Electrical and Electronics 3. Electronics 4. Instrumentation	5. Electronics and Instrumentation 6. Instrumentation and Control 7. Computer Science and Engg. 8. Information Technology

Sl. No.	P.G. Programmes Offered	Eligible Qualification	
10	M.E. Multimedia Technology	<b>B.E/ B.Tech.</b> 1. Computer Science and Engg. 2. Information Technology 3. Electrical and Electronics 4. Electronics and Communication 5. Electronics	
11	M.Tech. Information Technology	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics 2. Electronics and Communication 3. Information Technology	4. Computer Science and Engg. 5. Electronics 6. Computer Hardware and Software
12	M.E. Systems Engineering & Operations Research	<b>B.E. / B.Tech.</b> (All branches)  <b>M.Sc.</b> 1. Maths 2. Statistics	<b>M.Sc. (5 years integrated)</b> 3. Computer Science 4. Information Technology 5. Software Engineering <b>B.Sc. (3 years) in IT related major courses and M.Sc. (2 years) in IT related major courses</b> 6. Computer Science 7. Information Technology <b>M.C.A (10+2+3+3) years Pattern</b>
13	M.E Biomedical Engineering	<b>B.E. / B.Tech.</b> (All branches) <b>M.Sc.</b> (Medical Physics)	
14	M.E. Avionics	<b>B.E. / B.Tech.</b> 1. Aeronautical 2. Aerospace 3. Electronics 4. Instrumentation <b>M.Sc.</b> (Only for Sponsored candidates with minimum of two years experience in an approved organisation) 9. Physics 10. Electronics 11. Computer Science	5. Electrical and Electronics 6. Electronics and Communication 7. Electronics and Instrumentation 8. Instrumentation and Control
15	M.E Communication & Networking	<b>B.E/ B.Tech.</b> 1. Electronics 2. Electronics and Communication 3. Computer Science and Engg. 4. Information Technology	
16	M.E. Computer Science & Engineering with specialization in Knowledge Engineering and Computational Linguistics	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics 4. Information Technology 5. Computer Science and Engg. 6. Instrumentation and Control 7. Electronics and Instrumentation 8. Instrumentation	<b>M.Sc. (5 years integrated)</b> 9. Computer Science 10. Information Technology 11. Software Engineering <b>B.Sc. (3 years) in IT related major courses and M.Sc. (2 years) in IT related major courses</b> 12. Computer Science 13. Information Technology <b>M.C.A (10+2+3+3) years Pattern</b>
17	M.E. Computer and Communication	<b>B.E./ B.Tech.</b> 1. Computer Science and Engg. 2. Information Technology	3. Electronics and Communication 4. Electronics
18	M.E. Digital Communication & Network Engineering	<b>B.E. / B.Tech.</b> 1. Electronics and Communication 2. Electronics	3. Computer Science and Engg. 4. Information Technology

Sl. No.	P.G. Programmes Offered	Eligible Qualification	
19	M.E. Network Engineering	<b>B.E. / B.Tech.</b> 1. Electronics and Communication 2. Computer Science and Engg. 3. Information Technology 4. Electronics	
20	M.E. Wireless Technologies	<b>B.E. / B.Tech.</b> 1. Electronics and Communication 2. Tele-communication 3. Electronics	4. Computer Science and Engg. 5. Information Technology
21	M.E. Space Science & Engineering	<b>B.E. / B.Tech.</b> 1. Aeronautical 2. Mechanical 3. Aerospace 7. <b>M.Sc. (Physics)</b>	4. Electrical and Electronics 5. Electronics and Communication 6. Electronics and Instrumentation
22	M.Tech. Web and Mobile Technology	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics 2. Electronics and Communication	3. Information Technology 4. Computer Science and Engg. 5. Electronics
23	M.Tech. Satellite Technology	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics 2. Electronics and Communication	3. Information Technology 4. Computer Science and Engg. 5. Electronics
24	M.E. Pervasive Computing Technologies	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics 2. Computer Science and Engg. 3. Electronics and Communication	4. Electronics and Instrumentation 5. Information Technology 6. Instrumentation and Control
25	M.E. Electronics & Communication Engg.	<b>B.E. / B.Tech.</b> 1. Electronics and Communication 2. Electronics	
26	M.E. Mobile & Pervasive Computing	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics 4. Information Technology 5. Computer Science and Engg. 6. Instrumentation and Control 7. Electronics and Instrumentation 8. Instrumentation	<b>M.Sc. (5 years integrated)</b> 9. Computer Science 10. Information Technology 11. Software Engineering <b>B.Sc. (3 years) in IT related major courses and M.Sc. (2 years) in IT related major courses</b> 12. Computer Science 13. Information Technology <b>M.C.A (10+2+3+3) years Pattern</b>
27	M.Tech. Mainframe Technology	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics 2. Electronics and Communication	3. Information Technology 4. Computer Science and Engg. 5. Electronics
28	M.E. Biometrics and Cyber Security	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics and Instrumentation 4. Instrumentation and Control	5. Electronics 6. Instrumentation 7. Computer Science and Engg. 8. Information Technology
29	M.E. Wireless Communication	<b>B.E. / B.Tech.</b> 1. Electronics and Communication 2. Tele Communication 3. Electronics	4. Computer Science and Engg. 5. Information Technology 6. Electrical and Electronics 7. Electronics and Instrumentation

<b>V. FACULTY OF TECHNOLOGY</b>		
<b>Sl. No.</b>	<b>P.G. Programmes Offered</b>	<b>Eligible Qualification</b>
1	M.Tech. Chemical Engineering	<b>B.E. / B.Tech.</b> 1. Chemical 2. Electro-Chemical 3. Pharmaceutical Tech. 4. Petroleum Engg. / Tech. 5. Food Technology 6. Food Processing 7. Petrochemicals 8. Petroleum Refining & Petrochemicals 9. Chemical and Electrochemical
2	M.Tech. Textile Technology	<b>B.E. / B.Tech.</b> 1. Textile Technology 2. Textile Chemistry 3. Apparel Technology 4. Fashion Technology (Textile Technology)
3	M.Tech. Ceramic Technology	<b>B.E. / B.Tech.</b> 1. Chemical 2. Ceramic 3. Metallurgy 4. Petroleum Engg. / Tech. 5. Petrochemicals 6. Petroleum Refining & Petrochemicals 7. Ceramic & Cement Technology 8. Chemical and Electrochemical 9. <b>M.Sc.</b> (Material Science)
4	M.Tech. Petroleum Refining & Petro Chemicals	<b>B.E. / B.Tech.</b> 1. Chemical 2. Petroleum Refining & Petro Chemical 3. Petroleum Engg. / Tech. 4. Chemical and Electrochemical 5. <b>M.Sc.</b> (Petroleum Technology)
5	M.Tech. Polymer Science and Engineering	<b>B.E / B.Tech.</b> 1. Polymer 2. Chemical 3. Plastic 4. Textile 5. Rubber and Plastic 6. Chemical and Electrochemical <b>M.Sc.</b> 7. Polymer Science 8. Material Science 9. Applied Chemistry 10. Chemistry
6	M.Tech. Environmental Science and Technology	<b>B.E. / B.Tech.</b> 1. Civil 2. Geo-Informatics 3. Chemical 4. Industrial Bio-Tech. 5. Bio – Technology 6. Petroleum Engg. / Tech 7. Petrochemicals 8. Chemical & Electro Chemical 9. Petroleum Refining & Petro Chemicals 10. B.Tech.(Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore. <b>M.Sc</b> 11. Applied Chemistry 12. Environmental Chemistry 13. Bio-Technology
7	M.Tech. Bio-Technology	<b>B.E. / B.Tech.</b> 1. Chemical 2. Leather 3. Genetic 4. Bio-Chemical 5. Industrial Bio-Technology 6. Petroleum Engg. / Tech. 7. Bio-Technology 8. Petrochemicals 9. Agricultural Bio-Technology 10. Petroleum Refining & Petro Chemicals 11. Chemical and Electrochemical <b>M.Sc.</b> 12. Bio-Chemistry 13. Micro-Biology 14. Bio-Physics 15. Bio Technology 16. Genetics 17. <b>B.Pharm.</b>

Sl. No.	P.G. Programmes Offered	Eligible Qualification
8	M.Tech. Bio-Pharmaceutical Technology	<b>B.E. / B.Tech.</b> 1. Chemical 2. Bio- Technology 3. Industrial Bio –Technology 4. Biomedical 5. Bio Engineering 6. Pharmaceutical 7. Biochemical 8. Biopharmaceutical <b>M.Sc.</b> 9. Biochemistry 10. Microbiology 11. Genetic Engineering 12. BioTechnology 13. Genetics and Molecular Biology 14. <b>B.Pharm.</b>
9	M.Tech. Electro-Chemical Engineering	<b>B.E. / B.Tech.</b> 1. Chemical 2. Chemical and Electrochemical 3. Petroleum Engg. / Tech. 4. Petrochemicals 5. Petroleum Refining & Petro Chemicals 6. <b>M.Sc. (Applied Chemistry)</b>
10	M.Tech. Leather Technology	<b>B.E. / B.Tech. (Leather Technology)</b>
11	M.Tech. Footwear Science and Engineering	<b>B.E. / B.Tech.</b> 1. Leather 2. Mechanical 3. Textile Technology
12	M.Tech. Nano-Science and Technology	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Ceramic 3. Engineering Physics 4. Bio-Technology 5. Industrial Bio-Technology 6. Chemical 7. Biomedical 8. Agricultural Bio-Technology 9. Bio-Informatics 10. Electrical and Electronics 11. Electronics and Communication 12. Chemical and Electrochemical <b>M.Sc. (with Mathematics as one of the subjects at B.Sc. Level )</b> 13. Physics 14. Material Science 15. Chemistry 16. Applied Chemistry 17. Bio Chemistry 18. Bio-Technology 19. <b>B.Pharm.</b>
13	M. Tech. Nano Technology	<b>B.E. / B.Tech.</b> 1. Mechanical 2. Ceramic 3. Engineering Physics 4. Bio-Technology 5. Chemical 6. Bio-Medical 7. Industrial Bio-Technology 8. Material Science 9. Bio-Informatics 10. Electronics and Communication 11. Agricultural Bio-Technology 12. Chemical and Electrochemical <b>M.Sc.</b> 13. Applied Chemistry 14. Bio-Chemistry 15. Chemistry 16. Material Science 17. <b>B.Pharm</b>

Sl. No.	P.G. Programmes Offered	Eligible Qualification
14	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</li> <li>4. Chemical</li> <li>5. Mechanical</li> <li>6. Agriculture</li> <li>7. Dairy Technology</li> <li>8. Chemical and Electrochemical</li> <li>9. Industrial Bio-Technology</li> </ol> <p><b>M.Sc.</b></p> <ol style="list-style-type: none"> <li>10. Food Science &amp; Nutrition</li> <li>11. Biotechnology</li> <li>12. Biochemistry</li> <li>13. Microbiology</li> <li>14. Horticulture</li> <li>15. Fisheries Science</li> </ol>
15	M.Tech. Plastic Technology	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Mechanical</li> <li>2. Chemical</li> <li>3. Production</li> <li>4. Polymer</li> <li>5. Petroleum Engg. / Tech.</li> <li>6. Petro-Chemicals</li> <li>7. Petroleum Refining</li> <li>8. Chemical and Electrochemical</li> <li>9. Rubber and Plastic Tech.</li> <li>10. Textile Engg. / Tech.</li> </ol> <p><b>M.Sc.</b></p> <ol style="list-style-type: none"> <li>11. Polymer Science</li> <li>12. Chemistry with polymer specialisation</li> <li>13. Applied Chemistry</li> </ol>
16	M.Tech. Textile Technology (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</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>
17	M.Tech. Apparel Technology Management	<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. Fashion Technology</li> </ol> <p><b>M.Sc.</b></p> <ol style="list-style-type: none"> <li>4. Leather Technology</li> <li>5. Apparel Technology</li> </ol>
18	M.Tech. Technology Management	<b>B.E. / B.Tech.</b> (All Branches)
19	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</li> <li>3. Mechanical</li> <li>4. Chemical</li> <li>5. Material Science and Engg.</li> <li>6. Automobile</li> <li>7. Production</li> <li>8. Chemical and Electrochemical</li> </ol> <p><b>M.Sc.</b></p> <ol style="list-style-type: none"> <li>9. Chemistry</li> <li>10. Applied Chemistry</li> <li>11. Polymer Chemistry</li> <li>12. Materials Science</li> </ol>
20	M.Tech. Polymer Technology	<p><b>B.E. / B.Tech.</b></p> <ol style="list-style-type: none"> <li>1. Polymer</li> <li>2. Chemical</li> <li>3. Plastic</li> <li>4. Textile</li> <li>5. Chemical and Electrochemical</li> </ol> <p><b>M.Sc.</b></p> <ol style="list-style-type: none"> <li>6. Polymer Science</li> <li>7. Material Science</li> <li>8. Applied Chemistry</li> <li>9. Chemistry</li> </ol>

**VI. FACULTY OF ARCHITECTURE & PLANNING**

<b>Sl. No.</b>	<b>P.G. Programmes Offered</b>	<b>Eligible Qualification</b>
1	M.Arch Landscape Architecture	<b>B.Arch.</b>
2	M.Arch Digital Architecture	<b>B.Arch.</b>
3	M.Arch.	<b>B.Arch.</b>
4	M.Arch. Real Estate Development	1. <b>B.Arch.</b> 2. <b>B.E.</b> (Civil Engineering) Subject to the condition that they will not be eligible for registration as 'Architects' under the Architects Act 1972 with the Council of Architecture.
5	M.Arch. Environmental Architecture	<b>B.Arch. or equivalent</b>
6	M.Plan.	1. <b>B.Plan.</b> 2. <b>B.Arch.</b> 3. <b>B.E</b> (Civil) <b>M.A./ M.Sc.</b> 4. Geography 5. Economics 6. Sociology 7. Social Work with Community development specialisation and Rural Development

**Note:**

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