

BY EMAIL

DEPARTMENT OF TECHNICAL EDUCATION

Circular No. 75 / J3 / 2015, dated: 11.3.2015

Sub : Technical Education – Engineering Colleges – Admission to PG Degree Courses – MBA / MCA / MCA (Lateral Entry) / M.E. / M.Tech. / M.Arch. Degree Courses – 2015-16 – Eligible qualification – Norms Issued – reg.

The Principals of all Engineering Colleges are hereby informed that the eligible qualifications for admission to PG Degree Courses comprising MBA / MCA / MCA (Lateral Entry) M.E. / M.Tech. / M.Arch. Degree Courses for the year 2015-16 as prescribed by the TANCET Co-Ordination Committee have been hosted in the DOTE website : [www.tndte.gov.in](http://www.tndte.gov.in)

The Principals are requested to scrupulously adhere to the eligible qualification for the respective PG Courses and other norms for admission including minimum eligibility marks, pattern of study, mode of study, duration of the Degree / Diploma course etc.

If there is any discrepancy (in terms of nomenclature of eligible course, period of study, mode of study etc.) in the educational qualification of the candidate admitted to the PG Degree Course under Management quota, the Principal is requested to refer the candidate's case along with proof of UG study, syllabus, curriculum etc. to the Director, Academic Courses and obtain eligibility certificate. Only on receipt of the eligibility certificate from Anna University, such candidates can be admitted.

The procedure for admission to PG Degree Courses under Management quota should be in accordance with guidelines issued for the year 2015-16 by the Committee to Regulate-Monitor the Admissions of Students to Professional Courses by Self-Financing Professional Arts and Science Colleges.

If any deviation is noted in respect of eligible qualification of the admitted candidate at the time of verification, the admission approval for the candidate will not be accorded.

(Sd...) Praveen Kumar  
Principal Secretary /  
Commissioner of Technical Education

To  
The Principals of all Engineering Colleges /  
MBA / MCA Stand Alone Institutions

Copy to:

- 1) The Director, Academic Courses, Anna University, Chennai 600025
- 2) The Director, TANCET, Anna University, Chennai 600025
- 3) The Special Officer, Committee to Regulate-Monitor the Admissions of Students to Professional Courses by Self-Financing Professional Arts and Science Colleges  
F1-DOTE Staff Quarters, Gandhi Mandapam Salai, Chennai 600025

*Sd. Radhika*  
11/3/15  
for Principal Secretary /  
Commissioner of Technical Education

ADMISSION TO PG (MBA / MCA / MCA (LATERAL ENTRY) / M.E. / M.TECH.) DEGREE  
COURSES 2015-16

**QUALIFYING EXAMINATIONS AND ELIGIBILITY APPROVED BY TANCET - 2015  
CO-ORDINATION COMMITTEE**

(a) **MBA**

A pass in a recognized Bachelor's degree of minimum 3 years duration and obtained atleast 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examination.

- (a) 10 + 2 + 3 years pattern (or)
- (b) 10 + 3 years Diploma\* + 3 years pattern (or)
- (c) B.E. / B.Tech. / B.Arch. / B.Pharm. (or)
- (d) (i) 10+2+AMIE\*\*  
or  
(ii) 10+3 Years Diploma\* + AMIE\*

(b) **MCA**

A pass in a recognized Bachelor's degree of minimum 3 years duration with Mathematics at 10+2 level or at Graduate level and obtained atleast 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examinations.

- (a) 10+2+3/4 Years Pattern (or)
- (b) 10+3 Years Diploma\* + 3 Years Pattern (or)
- (c) (i) 10+2+AMIE\*\*  
or  
(ii) 10+3 Years Diploma + AMIE\*\*

(c) **MCA (Lateral Entry)**

A pass in a recognized Bachelor's degree of minimum 3 years duration with 10+2+3 Years Pattern in BCA, B.Sc. (Information Technology / Computer Science) with Mathematics as a course at 10+2 level or at Graduate level and obtained atleast 50% (45% in case of candidates belonging to reserved category) in the qualifying degree examinations.

(d) **M.E. / M.Tech. / M. Arch. / M.Plan**

- a. A pass in a recognized Bachelor's degree or equivalent in the relevant field and obtained at least 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examination.

- (i) B.E. / B.Tech. / B.Arch. Degree Programme (or)
  - (ii) B.Pharm. / B.Sc. (Agri. / Forestry / Horticulture / Fishery) Degree Programme (or)
  - (iii) Master's Degree in the relevant branch of Science / Arts, which are prescribed (or)
  - (iv) M.Sc. (5 years) Integrated Degree Programme
  - (v) B.Sc. 3 years (Computer Science / Information Technology) and M.Sc. 2 years (Computer Science / Information Technology) (or)
  - (vi) MCA (3 years) after 10+2+3 years Bachelor's Degree (or)
  - (vii) MCA (Lateral Entry) (2 years) after 10+2+3 years Degree in BCA or B.Sc. (Information Technology / Computer Science)
- b.
- (i) 10+2+AMIE\*\* (or)
  - (ii) 10+3 years Diploma\* + AMIE\*\*

*\* Awarded by the State Board of Technical Education*

*\*\* Candidates with section 'A' & 'B' certificates and other similar certificate issued by professional bodies or societies (e.g. A.M.I.E.) recognized by the Ministry of Human Resource Development, Govt. of India and enrolled with institutions with permanent recognition upto 31.5.2013 are eligible to be considered equivalent to B.E. / B.Tech. Degree holders, only with 2 years regular full time Teaching / Industrial experience in the relevant field after successful completion of the course including project work. An experience certificate is to be produced by the candidates.*

- i) In case of B.E. / B.Tech. / MCA / Diploma courses, in addition to regular mode of study, Lateral Entry and Part time modes are also considered to be eligible.
- ii) Candidates admitted through Lateral entry in degree courses are not eligible except, B.E / B.Tech and MCA degree courses
- iii) Candidates with B.E. / B.Tech. degrees obtained through Distance mode / Week end courses are not eligible
- iv) Candidates with degree obtained without studying 10<sup>th</sup>, 12<sup>th</sup> Std. or 3 years degree programme are not eligible.
- v) The qualifying UG Degree awarded by Universities should conform to the minimum standards of instruction for Grant of the First degree through Formal / Non-Formal / Distance (wherever applicable) Education prescribed by UGC

**ANNEXURE – II**  
**Eligibility Qualifications for admission to various**  
**M.E./M.Tech./M.Arch./M.Plan. degree programmes (TANCET 2015)**

<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	
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

Sl. No.	P.G Programmes	Eligible Qualifications
13.	M.E. Environmental Engineering	<b>B.E. / B.Tech.</b> 1. Civil Engineering 2. Agricultural and Irrigation Engineering 3. Environmental Engineering 4. Chemical Engineering 5. Geo-informatics Engineering 6. B.Tech. (Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore. (or) <b>B.E. / B.Tech.</b> 7. Mechanical Engineering (sponsored candidates from Government organizations) 8. Electrical Engineering (with 3 years of relevant experience) (sponsored candidates from Government organizations)
14.	M.E. Environmental Management	<b>B.E. / B.Tech.</b> 1. Civil Engineering 2. Chemical Engineering 3. Geo-informatics Engineering 4. Environmental Engineering 5. B.E./B.Tech. (other branches) with 3 years experience in the field of Environmental Management / Environmental Engg. 6. B.Tech. (Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore
15.	M.E. Environmental Engineering and Management	<b>B.E. / B.Tech.</b> 1. Civil Engineering 2. Agricultural and Irrigation Engineering 3. Bio-Technology 4. Industrial Bio-Technology 5. Chemical and Electrochemical Engineering 6. Geo-informatics Engineering 7. Chemical Engineering 8. Mechanical Engineering with 3 years experience in the field of Environmental Management / Environmental Engineering 9. Electrical and Electronics Engineering with 3 years experience in the field of Environmental Management / Environmental Engineering
16.	M.E. Hydrology and Water Resources Engineering	<b>B.E. / B.Tech.</b> 1. Civil Engineering 2. Agricultural Engineering 3. Agricultural and Irrigation Engineering
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

## II. FACULTY OF MECHANICAL ENGINEERING

Sl. No.	P.G. Programmes	Eligible Qualifications
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
2.	M.E. Aerospace Technology	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Aeronautical Engg. 3. Mechatronics 4. Aerospace Tech.
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.
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
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.
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. Industrial Engg. 7. Metallurgy 8. Material Science and Engg. 9. 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. Metallurgy 7. Industrial Engg. 8. Mechatronics 9. 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.
10.	M.E. CAD/CAM	
11.	M.E. Engineering Design	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Production Engg./Tech. 4. Manufacturing Engg./Tech. 5. Industrial Engg. 6. Mechatronics 7. Marine Engg. 8. Aeronautical 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.
13.	M.E. Heat Power Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Production Engg./Tech.
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. Production Engg. / Tech. 6. Aeronautical Engg. 7. Metallurgical Engg. 8. 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. Mining Engg. 6. Printing Tech. 7. Aeronautical Engg. 8. Automobile Engg. 9. Metallurgical Engg. 10. Mechatronics 11. Material Science and Engg.
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.
19.	M.E. Internal Combustion Engineering	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Automobile Engg. 3. Mechatronics 4. Marine Engg.



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. Industrial Engg. 6. Manufacturing Engg./Tech. 7. 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.
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.
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. Production Engg./Tech. 10. Manufacturing Engg./Tech. 11. Computer Science and Engg. 12. Information Technology 13. Electronics and Instrumentation Engg. 14. 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.
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

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
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 and Packaging Tech.
28.	M.Tech. Quality Engineering	<b>B.E. / B.Tech. (All Branches)</b>
29.	M.E. Quality Engineering and Management	<b>B.E. / B.Tech. (All branches) with minimum 2 years experience;</b>
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.
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. Automobile Engg. 8. Manufacturing Engg./Tech. 9. Production Engg./Tech. 10. Industrial Engg.
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.

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.
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
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.

### III. FACULTY OF ELECTRICAL ENGINEERING

Sl. No	P.G. Programmes	Eligible Qualifications
1.	M.E. Control Systems	<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. Instrumentation Engg. 6. Electronics Engg.
2.	M.E. Control and Instrumentation Engineering	
3.	M.E. Electrical Drives and Embedded Controls	
4.	M.E. Power Electronics and Drives	
5.	M.E. Electrical Machines	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics Engg.
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. Electrical and Electronics Engg. 3. Electronics and Instrumentation Engg. 4. Instrumentation and Control Engg.

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

Sl. No.	P.G. Programmes	Eligible Qualifications
1.	M.E. Applied Electronics	<b>B.E. / B.Tech.</b> 1. Electrical and Electronics Engg. 2. Electronics and Communication Engg. 3. Electronics Engg. 4. Electronics and Instrumentation Engg. 5. Instrumentation and Control Engg. 6. Instrumentation Engg.
2.	M.E. Avionics	<b>B.E. / B.Tech.</b> 1. Aeronautical Engg. 2. Aerospace Engg./Tech. 3. Electronics Engg. 4. Instrumentation Engg. 5. Electrical and Electronics Engg. 6. Electronics and Communication Engg. 7. Electronics and Instrumentation Engg. 8. Instrumentation and Control Engg. 9. Computer Science and Engg. 10. Information Technology.
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 Engg. 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. 3. Electronics and Tele-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. Computer Hardware and Software 5. Software Engineering 6. Electronics Engg.
11.	M.E. Computer Science and Engineering (with Specialisation in Networks)	
12.	M.Tech. Information Technology	
13.	M.E. Multimedia Technology	
14.	M.E. Mobile and Pervasive Computing	
15.	M.E. Software Engineering	
16.	M.E. Computer Science and Information Security	
17.	M.E. Digital Signal processing	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Electronics Engg. 3. Computer Science and Engg. 4. Information Technology 5. Software Engineering
18.	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

Sl. No.	P.G Programmes	Eligible Qualifications
19.	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 9. Electrical and Electronics Engg.
20.	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  <b>M.Sc. (5 years integrated)</b> 5. Information Technology 6. Computer Science 7. Software Engineering  <b>B.Sc. (3 years) in Information Technology / Computer Science and M.Sc. (2 years) in Information Technology / Computer Science</b>  <b>M.C.A (10+2+3+3) years Pattern</b>  <b>M.C.A Lateral Entry (2 Years) after 10+2+3 Years degree in B.C.A or B.Sc. (Information Technology / Computer Science)</b>
21.	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. 7. <b>M.Sc. (Physics)</b>
22.	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. Electronics Engg. 6. Software Engineering

Sl. No.	P.G Programmes	Eligible Qualifications
23.	M.E. VLSI Design	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Electrical and Electronics Engg. 3. Electronics Engg. 4. Instrumentation Engg. 5. Electronics and Instrumentation Engg. 6. Instrumentation and Control Engg. 7. Computer Science and Engg. 8. Information Technology
24.	M.E. Wireless Communication	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Tele Communication Engg. 3. Electronics Engg. 4. Computer Science and Engg. 5. Information Technology 6. Electrical and Electronics Engg. 7. Electronics and Instrumentation Engg. 8. Software Engineering
25.	M.E. Wireless Technologies	<b>B.E. / B.Tech.</b> 1. Electronics and Communication Engg. 2. Tele-communication Engg. 3. Electronics Engg. 4. Computer Science and Engg. 5. Information Technology 6. Software Engineering
26.	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



## V. FACULTY OF TECHNOLOGY

Sl. No.	P.G. Programmes	Eligible Qualifications
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.Pharm.
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. <b>M.Sc.</b> 9. Biochemistry 10. Microbiology 11. Genetic Engineering 12. Bio Technology 13. Genetics and Molecular Biology 14. B.Pharm.
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 Engg./Tech.</li> <li>3. Metallurgy</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> </ol> <p><b>M.Sc.</b></p> <ol style="list-style-type: none"> <li>11. Physics</li> <li>12. Applied Physics</li> <li>13. Chemistry</li> <li>14. Applied Chemistry</li> <li>15. 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> <li>8. B.Tech.(Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore.</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> </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>

Sl. No.	P.G. Programmes	Eligible Qualifications
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.
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.  <b>M.Sc. (any branch of Chemistry)</b>
11.	M.Tech. Leather Technology	<b>B.E. / B.Tech.</b> 1. Leather Technology 2. Bio-Technology  <b>M. Sc.</b> 3. Chemistry 4. Applied Chemistry 5. Environmental Chemistry 6. 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.  <b>M.Sc. (with Mathematics as one of the subjects at B.Sc. Level )</b> 14. Physics 15. Material Science 16. Chemistry 17. Applied Chemistry 18. Bio Chemistry 19. Bio-Technology 20. <b>B.Pharm.</b>

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	<b>B.E. / B.Tech.</b> 1. Mechanical Engg. 2. Chemical Engg. 3. Production Engg./Tech. 4. Polymer Tech. 5. Petroleum Engg./Tech. 6. Petro-Chemicals 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 <b>M.Sc.</b> 13. Polymer Science 14. Chemistry with polymer specialisation 15. Applied Chemistry		
15.	M.Tech. Polymer Science and Engineering	<table border="0"> <tr> <td data-bbox="635 1115 1013 1541"> <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.         </td> <td data-bbox="1029 1115 1433 1541"> <b>M.Sc.</b>            12. Polymer Science/Chemistry            13. Material Science            14. Applied Chemistry            15. Chemistry            16. Industrial Chemistry         </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.	<b>M.Sc.</b> 12. Polymer Science/Chemistry 13. Material Science 14. Applied Chemistry 15. Chemistry 16. Industrial Chemistry
<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.	<b>M.Sc.</b> 12. Polymer Science/Chemistry 13. Material Science 14. Applied Chemistry 15. Chemistry 16. Industrial Chemistry			
16.	M.Tech. Rubber Tech.	<table border="0"> <tr> <td data-bbox="635 1574 1013 1859"> <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.         </td> <td data-bbox="1029 1574 1433 1859"> <b>M.Sc.</b>            9. Chemistry            10. Applied Chemistry            11. Polymer Chemistry            12. Material Science         </td> </tr> </table>	<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.	<b>M.Sc.</b> 9. Chemistry 10. Applied Chemistry 11. Polymer Chemistry 12. Material Science
<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.	<b>M.Sc.</b> 9. Chemistry 10. Applied Chemistry 11. Polymer Chemistry 12. Material Science			

Sl. No.	P.G. Programmes	Eligible Qualifications
17.	M.Tech. Textile Technology	<b>B.E. / B.Tech.</b> 1. Textile Engg./Tech. 2. Textile Chemistry 3. Apparel Technology 4. Fashion Technology (Textile 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. (All Branches)</b>
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>B.Arch. / AIIA*</b>
2.	M.Arch Digital Architecture	
3.	M.Arch. Environmental Architecture	
4.	M.Arch Landscape Architecture	
5.	M.Arch. Real Estate Development	1. <b>B.Arch.</b> 2. <b>B.E. (Civil Engineering)</b> Subject to the condition that they will not be eligible for registration as 'Architects' under the Architects Act 1972 with the Council of Architecture. 3. <b>AIIA*</b>
6.	M.Plan.	1. <b>B.Plan.</b> 2. <b>B.Arch.</b> 3. <b>B.E (Civil)</b> 4. <b>AIIA*</b>  <b>M.A./ M.Sc.</b> i) Geography ii) Economics iii) Sociology iv) Social Work with Community development specialisation and Rural Development
<p><b>* Candidates who have qualified as AIIA with registration prior to 2002 with COA Registration 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.