



TAMIL NADU COMMON ENTRANCE TEST (TANCET) 2012

FOR M.B.A., M.C.A., & M.E. / M.Tech. / M.Arch. / M.Plan. DEGREE PROGRAMMES

ANNA UNIVERSITY, CHENNAI 600 025

Advertisement No.100/ EA1 /TANCET/2012

Applications are invited for TANCET 2012 to be conducted by Anna University, Chennai on behalf of the Government of Tamilnadu on **31st March & 1st April 2012**, from candidates who seek admission to **1. M.B.A., 2. M.C.A. and 3. M.E. / M.Tech. / M.Arch. / M.Plan.** Degree Programmes for the year 2012 – 2013 offered at University Departments / University Colleges of Anna University, Government and Government Aided Engineering Colleges and Arts & Science Colleges and Self-financing Colleges (Engineering, Arts & Science Colleges including stand-alone Institutions) in Tamilnadu. Some Universities and Self-Financing Engineering Colleges may also opt to admit the candidates on the basis of marks obtained in TANCET 2012. **Other State candidates** can appear for the entrance test, but the eligibility conditions will be stipulated by the admitting authority / University.

ELIGIBILITY

1. MBA: A pass in a recognised Bachelor's degree of minimum 3 years duration and obtained atleast 50% (45% in case of candidates belonging to reserved category) at the qualifying examination in 10+2+3 years pattern (or) 10+3 years Diploma + 3 years pattern (or) B.E./B.Tech./B.Arch./B.Pharm. (or) AMIE with 2 years regular full time Teaching experience / Industrial experience in the relevant field after passing all the subjects.

2. MCA: A pass in a recognised Bachelor's degree of minimum 3 years duration in 10+2+3/4 years (or) 10+3 years Diploma + 3 years pattern in any discipline with Mathematics at +2 level and obtained atleast 50% (45% in case of candidates belonging to reserved category) at the qualifying examination.

3. M.E. / M.Tech. / M.Arch. / M.Plan.: Details of the common eligibility criteria are available in the "Information & Instructions Booklet" for TANCET 2012 to be issued during Spot Registration and also in the website: www.annauniv.edu/tancet2012

Note: (i) Candidates admitted through lateral entry in degree courses are not eligible except, B.E./B.Tech. degree courses

(ii) Candidates with B.E./B.Tech./M.C.A./M.Sc. degrees obtained through week-end courses and B.E./B.Tech. through distance mode are not eligible. Those who are appearing for final year / semester examination of the above qualifying degree in April / May 2012 can also apply for TANCET 2012.

Application Form is common for all the three entrance tests. **Candidates have to submit only one application.** The candidates have to pay a fee of ₹ 500/- (₹ 250/- for SC/SCA/ST candidates belonging to Tamilnadu on production of a copy of Permanent Community Certificate in card format) as entrance test fee for any one of the programmes either **(1) M.B.A. or (2) M.C.A. or (3) M.E./M.Tech./M.Arch./M.Plan.**

If a candidate desires to appear for more than one programme, for **every additional programme**, he / she has to pay ₹ 500/- (₹ 250/- for SC/SCA/ST candidates belonging to Tamilnadu).

REGISTRATION FOR THE ENTRANCE TEST

(1) SPOT REGISTRATION: Hall Tickets will be issued to the candidates who come in person to the following Co-ordinating Centres with a **copy of 10th Std. mark sheet and 12th Std. mark sheet (or 3 years Diploma Certificate) and cash or Demand Draft *** (A single DD is sufficient for one or more programme) for the required amount towards Entrance Test fee:

1. Centre for Entrance Examinations, Anna University, **Chennai**, 2. Govt. College of Tech., **Coimbatore**, 3. Annamalai University, **Chidambaram**, 4. PSNA College of Engg. & Tech., **Dindigul**, 5. Institute of Road and Transport Tech., **Erode**, 6. Alagappa College of Engg. & Tech., **Karaikudi**, 7. Thiagarajar College of Engg., **Madurai**, 8. Govt. Polytechnic College, **Nagercoil**, 9. Govt. College of Engg., **Salem**, 10. Kunthavai Naacchiyaar Govt. Arts College for Women, **Thanjavur**, 11. Govt. College of Engg., **Tirunelveli**, 12. Bharathidasan Institute of Technology Campus, **Tiruchirappalli**, 13. Thanthai Periyar Govt. Institute of Tech., **Vellore**, 14. University College of Engg., **Villupuram**, 15. Kamaraj College of Engg., **Virudhunagar**.

(2) REGISTRATION THROUGH INTERNET: The candidates can also register through internet by logging on to www.annauniv.edu/tancet2012. The completed downloaded application along with the required demand draft* and photocopies of certificates should reach **The Secretary, TANCET, Centre for Entrance Examinations, Anna University, Chennai – 600 025** on or before **25.02.2012, by 5.30 p.m.** The applications received after the due date and time will not be considered at any cost. The hall tickets will be sent by post.

* Drawn in favour of 'The Director, Entrance Examinations, Anna University,' payable at Chennai, obtained from any Nationalised bank on or after 22.01.2012.

DATES AND TIME OF ENTRANCE TEST

IMPORTANT DATES

Programme	Date	Time		
M.B.A	31.03.2012 (Saturday)	10.00 a.m. to 12.00 noon	i) Commencement of Spot Registration / Registration through Internet	01.02.2012
M.C.A	31.03.2012 (Saturday)	02.30 p.m. to 04.30 p.m	ii) Last date for Spot Registration at Co-ordinating Centres and Registration through Internet	23.02.2012
M.E/M.Tech./ M.Arch./M.Plan.	01.04.2012 (Sunday)	10.00 a.m. to 12.00 noon	iii) Last date for Spot Registration at Chennai centre and receipt of applications registered through internet	25.02.2012

Note: Spot Registration can be made at all the Centres on all the days as above between 9.30 am. and 5.30 pm. except on Sundays and Public Holidays.

For further details, visit Anna University Website: www.annauniv.edu/tancet2012

Telephone Numbers for Enquiry at the Co-ordinating Centres:

Chennai	044-22358265	Karaikudi	04565-224528	Tirunelveli	0462-2552450
Coimbatore	0422-2432221	Madurai	0452-2482240	Tiruchirappalli	0431-2407951
Chidambaram	04144-237275	Nagercoil	04652-260316	Vellore	0416-2267762
Dindigul	0451-2554032	Salem	0427-2346102	Villupuram	04146-224500
Erode	0424-2533279	Thanjavur	04362-237152	Virudhunagar	04549-278171

Sl. No.	Course	Eligibility
3.	M.E. / M.Tech. / M. Arch. / M. Plan.	<p>a. Bachelor's degree or equivalent in the relevant field and obtained at least 50% (45% in case of candidates belonging to reserved category) at the qualifying examination</p> <p>(i) B.E. / B.Tech. / B.Arch. degree programme, (or)</p> <p>(ii) B.Pharm/B.Sc. (Agri. / Forestry / Horticulture / Fishery) degree programme (or)</p> <p>(iii) Master's Degree in the relevant branch of Science / Arts, which are prescribed. (or)</p> <p>(iv) M.Sc. (5 years) Integrated Degree Programme (or)</p> <p>(v) B.Sc. (3 years) in IT related major courses and M.Sc. (2 years) in IT related major courses</p> <p>Candidates appearing for the final semester / year of examination of such programme during April/May 2012 may also apply for TANCET 2012.</p> <p>b. Candidates with section 'A' & 'B' certificates and other similar certificates of professional bodies or societies (e.g. A.M.I.E.) recognised by the Ministry of Human Resource Development, Govt. of India are considered to be equivalent to B.E./B.Tech. Degree holders only with 2 years regular full time Teaching experience / Industrial experience in the relevant field after passing all the subjects. An experience certificate is to be produced by the candidate.</p>
<p>Further Resolved to approve the candidates be informed to find out the eligible qualifications for admissions to MBA, MCA and M.E. / M.Tech. / M.Arch. / M.Plan degree programmes of Universities in Tamil Nadu before appearing for TANCET 2012.</p>		

ANNEXURE – IV

Common eligibility criteria for admission to M.E./M.Tech./M.Arch./M.Plan degree programmes

Sl. No.	P.G. programmes Offered	Eligible Qualification
I. FACULTY OF CIVIL ENGINEERING		
1	M.E. Environmental Engineering	B.E. / B.Tech 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 Engg.
2	M.E. Structural Engineering	B.E. / B.Tech. (Civil)
3	M.E. Hydrology and Water Resources Engineering	B.E. / B.Tech. 1. Civil 2. Geoinformatics
4	M.E. Soil Mechanics and Foundation Engineering	B.E. / B.Tech. (Civil)
5	M.E. Transportation Engineering	B.E./B.Tech. 1. Civil 2. Geoinformatics 3. B.Arch
6	M.E. Irrigation Water Management	B.E./ B.Tech. 1. Civil 2. Agriculture Engineering 3. Geoinformatics 4. Agricultural and Irrigation Engg.
7	M.E. Construction Engg. & Management	B.E. / B.Tech. (Civil)
8	M.E. Construction Engineering	B.E. / B.Tech. (Civil)
9	M.Tech Remote Sensing	B.E. / B.Tech. 1. Civil 2. Mining 3. Agricultural Engineering 4. Electrical and Electronics 5. Electronics and Communication 6. Computer Science and Engg. 7. Agricultural and Irrigation Engg. 8. B.Tech.(Energy & Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore. B.Sc. (4 years) 9. Agriculture 10. Forestry 11. Horticulture 12. Fishery M.Sc. 13. Geography 14. Geology 15. Physics 16. Applied Geology (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.)

10	M.E. Environmental Management	B.E./ B.Tech 1. Civil 2. Chemical 3. Geoinformatics 4. B.E. / B.Tech. (other branches) with 3 years experience in the filed of Environmental Management. 5. B.Tech.(Energy and Environmental Engineering) of Tamilnadu Agricultural University, Coimbatore 6. Environmental Engg. 7. Chemical and Electrochemical
11	M.E. Geomatics	B.E. / B.Tech. 1. Civil 2. Geoinformatics 3. B.Tech.(Energy and Environmental Engineering) of TamilNadu Agricultural University, Coimbatore. M.Sc. 4. Applied Geology
12	M.E. Integrated Water Resources Management	B.E./ B.Tech. 1. Civil 2. Geo Informatics 3. Agriculture Engineering 4. B.Tech.(Energy and Environmental Engineering) of TamilNadu Agricultural University, Coimbatore. 5. Agricultural and Irrigation Engg.
13	M.Tech. Coastal Management	B.E. / B.Tech. 1. Civil 2. Marine 3. Geo-informatics 4. Chemical 5. Chemical and Electrochemical 6. B.Tech.(Energy and Environmental Engineering) of TamilNadu Agricultural University, Coimbatore. B.E. / B.Tech. 7. Electrical and Electronics* 8. Electronics and Communication* 9. Bio-Tech* * with a minimum of 2 years experience in the field of Coastal Management B.Sc. (4 Years) 10. Agriculture 11. Forestry 12. Fishery M.Sc. 13. Geology 14. Applied Geology 15. Marine Biology 16. Oceanography 17. Environmental Sciences 18. Oceanography and Coastal area studies
14	M.E. Infrastructure Engineering	B.E. / B.Tech. (Civil)
15	M.E. Computer Method & Applications in Structural Engineering	B.E. / B.Tech. (Civil)

16	M.Tech. Geo-technical Engineering	B.E. / B.Tech. (Civil)
17	M.E. Environmental Engineering and Management	B.E. / B.Tech. 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.E. / B.Tech. 1. Civil 2. Geo-Informatics 3. Chemical Engineering 4. Industrial BioTech. 5. Bio – Technology 6. Chemical & Electro Chemical 7. Petroleum Engg. / Tech. 8. Petrochemicals 9. Petroleum Refining & Petro Chemicals 10. Environmental M.Sc. 11. Applied Chemistry 12. Environmental Chemistry 13. Biotechnology 14. Environmental Science
19	M.E. Construction Management	B.E. / B.Tech. (Civil)
20	M.E. Infrastructure Engg. and Management	B.E. / B.Tech. (Civil)
II. FACULTY OF MECHANICAL ENGINEERING		
1	M.E. Engineering Design	B.E. / B.Tech. 1. Mechanical 2. Automobile 3. Production 4. Manufacturing 5. Industrial 6. Mechatronics 7. Marine
2	M.E. Industrial Engineering	B.E. / B.Tech. (All branches)
3	M.E. Computer Integrated Manufacturing	B.E. / B.Tech. 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.E. / B.Tech. 1. Mechanical 2. Automobile 3. Mechatronics 4. Marine
5	M.E. Refrigeration and Air – Conditioning Engineering	B.E. / B.Tech. 1. Mechanical 2. Automobile 3. Marine
6	M.E. Energy Engineering	B.E. / B.Tech. 1. Mechanical 2. Automobile 3. Electrical and Electronics 4. Chemical 5. Petro-chemical 6. Petroleum 7. Petroleum Refining & Petrochemical 8. Energy Engg. 9. Chemical and Electrochemical 10. B.Tech.(Energy and Environmental Engineering) of TamilNadu Agricultural University, Coimbatore.
7	M.E. Product Design & Development	B.E. /B.Tech. 1. Mechanical 2. Automobile 3. Manufacturing 4. Production 5. Industrial 6. Mechatronics
8	M.E. Computer Aided Design	B.E. / B.Tech. 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.E. / B.Tech. (All branches)
10	M.E. Printing and Packaging Technology	B.E. / B.Tech. 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.E. / B.Tech. 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.E. / B.Tech. 1. Aeronautical 2. Mechanical 3. Aerospace 4. Civil 5. Mechatronics
13	M.E. Manufacturing Engineering	B.E. / B.Tech. 1. Production 2. Automobile 3. Mechanical 4. Industrial 5. Metallurgy 6. Manufacturing 7. Mechatronics 8. Material Science
14	M.E. Manufacturing Systems Management	B.E. / B.Tech. 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.E. / B.Tech. 1. Automobile 2. Mechanical 3. Production 4. Manufacturing 5. Mechatronics
16	M.E. CAD/CAM	B.E. / B.Tech. 1. Mechanical 2. Automobile 3. Manufacturing 4. Production 5. Aerospace 6. Industrial 7. Mechatronics 8. Marine 9. Aeronautical
17	M.E. Thermal Engineering	B.E. / B.Tech. 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.E. / B.Tech. (All Branches)
19	M.E. (Welding Technology)	B.E. / B.Tech. 1. Mechanical 2. Production 3. Automobile 4. Metallurgy 5. Aeronautical 6. Aerospace 7. Mechatronics 8. Marine 9. Industrial 10. Manufacturing 11. Material Science
20	M.Tech. Renewable Energy	B.E. / B.Tech. 1. BioTech. 2. Chemical 3. Industrial Bio-Technology 4. Electrochemical 5. Mechanical 6. Chemical and Electrochemical 7. Automobile 8. Manufacturing 9. Production 10. Industrial

21	M.E. (Lean Manufacturing)	B.E. / B.Tech. 1. Mechanical 2. Production 3. Automobile 4. Aerospace 5. Industrial 6. Manufacturing 7. Aeronautical
22	M.Tech. (Aviation Technology)	B.E. / B.Tech. 1. Mechanical 2. Aeronautical 3. Production 4. Aerospace 5. Electronics and Communication 6. Mechatronics 7. Industrial 8. Manufacturing
23	M.Tech. (Quality Engineering)	B.E. / B.Tech. (All Branches)
24	M.E. Product Design and Commerce	B.E. / B.Tech. 1. Mechanical 2. Production 3. Automobile 4. Manufacturing 5. Industrial 6. Mechatronics
25	M.E. Industrial Metallurgy	B.E. / B.Tech. 1. Mechanical 2. Production 3. Automobile 4. Manufacturing 5. Metallurgy 6. Material Science
26	M.E. Production Engineering	B.E/ B.Tech. 1. Mechanical 2. Production 3. Automobile 4. Material Science 5. Manufacturing 6. Industrial 7. Metallurgy
27	M.E. Heat Power Engineering	B.E. / B.Tech. 1. Mechanical 2. Automobile 3. Production
28	M.E. Advanced Manufacturing Technology	B.E. / B.Tech. 1. Mechanical 2. Production 3. Automobile 4. Manufacturing 5. Mining 6. Industrial 7. Metallurgy 8. Material Science
29	M.Tech. Energy Conservation and Management	B.E. / B.Tech. 1. Automobile 2. Mechanical 3. Chemical 4. Electrical and Electronics 5. Chemical and Electrochemical 6. Petrochemical 7. Electrochemical

30	M.E. Aerospace Technology	B.E. / B.Tech. 1. Mechanical 2. Aeronautical 3. Mechatronics 4. Aerospace 5. Electronics and Communication 6. Electrical and Electronics 7. Electronics and Instrumentation
31	M.E. Solar Energy	B.E. / B.Tech. 1. Mechanical 2. Electrical and Electronics 3. Energy Engg. 4. Energy and Environmental 5. Mechanical and Energy 6. Agricultural and Irrigation 7. Agricultural Engg. 8. Mechatronics
32	M.E. Automotive Engineering	B.E. / B.Tech. 1. Mechanical 2. Production 3. Automobile 4. Electronics and Communication 5. Manufacturing 6. Mechatronics 7. Electrical and Electronics
33	M.E. Robotics	B.E. / B.Tech. 1. Auto 2. Mechanical 3. Manufacturing 4. Mechatronics 5. Production 6. Aeronautical 7. Metallurgical 8. Material Science
34	M.E. Cryogenic Engg.	B.E. / B.Tech. 1. Mechanical 2. Aero 3. Production 4. Marine Engg

III. FACULTY OF ELECTRICAL ENGINEERING

1	M.E. Power Systems Engineering	B.E. / B.Tech. 1. Electrical and Electronics 2. Electronics and Instrumentation 3. Instrumentation and Control
2	M.E. High Voltage Engineering	B.E. / B.Tech. 1. Electrical and Electronics 2. Instrumentation and Control 3. Electronics and Instrumentation

3	M.E. Control & Instrumentation Engineering	B.E. / B.Tech. 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics and Instrumentation 4. Instrumentation and Control 5. Electronics 6. Instrumentation
4	M.E. Power Electronics & Drives	B.E. / B.Tech. 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics and Instrumentation 4. Instrumentation and Control 5. Electronics 6. Instrumentation
5	M.E. Power Systems and Drives	B.E. / B.Tech. 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics and Instrumentation 4. Instrumentation and Control 5. Electronics 6. Instrumentation
6	M.E. Electrical Drives and Embedded Controls	B.E. / B.Tech. 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics 4. Instrumentation 5. Electronics and Instrumentation 6. Instrumentation and Control
7	M.E. Embedded System Technologies	B.E. / B.Tech. 1. Electrical and Electronics 2. Electronics and Communication 3. Computer Science and Engg. 4. Instrumentation and Control 5. Electronics and Instrumentation 6. Information Technology 7. Electronics 8. Instrumentation
8	M.E. Embedded Systems	B.E. / B.Tech. 1. Electrical and Electronics 2. Electronics and Communication 3. Computer Science and Engg. 4. Instrumentation and Control 5. Electronics and Instrumentation 6. Electronics 7. Instrumentation

9	M.E. Instrumentation Engineering	B.E. / B.Tech. <ol style="list-style-type: none"> 1. Electronics 2. Instrumentation 3. Electronics and Communication 4. Electrical and Electronics 5. Electronics and Instrumentation 6. Instrumentation and Control
10	M.E. Control Systems	B.E. / B.Tech. <ol style="list-style-type: none"> 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics and Instrumentation 4. Instrumentation and Control 5. Instrumentation 6. Electronics
11	M.E. Embedded and Real Time System	B.E. / B.Tech. <ol style="list-style-type: none"> 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics and Instrumentation 4. Instrumentation and Control 5. Computer Science and Engg. 6. Information Technology 7. Electronics 8. Instrumentation
12	M.E. Electrical Machines	B.E. / B.Tech. <ol style="list-style-type: none"> 1. Electrical and Electronics 2. Electronics and Instrumentation 3. Instrumentation and Control
13	M.Tech. Power Management	B.E. / B.Tech. <ol style="list-style-type: none"> 1. Electrical and Electronics 2. Electronics and Instrumentation 3. Instrumentation and Control

IV. FACULTY OF INFORMATION & COMMUNICATION ENGINEERING

1	M.E. Applied Electronics	B.E. / B.Tech. <ol style="list-style-type: none"> 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
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2	M.E. Medical Electronics	B.E/ B.Tech. 1. Electronics and Communication 2. Electronics 3. Instrumentation and Control 4. Electronics and Instrumentation 5. Instrumentation 6. Bio Medical 7. Biomedical Instrumentation 8. Medical Electronics
3	M.E. Optical Communication	B.E. / B.Tech. 1. Electronics and Communication 2. Electronics
4	M.E. Communication Systems	B.E. / B.Tech. 1. Electronics and Communication 2. Electronics
5	M.E. Communication Engineering	B.E. / B.Tech. 1. Electronics and Communication 2. Electronics 3. Electrical and Electronics
6	M.E. Computer Science and Engineering	B.E. / B.Tech. 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 and Software M.Sc. (5 years integrated) 10. Information Technology 11. Computer Science 12. Software Engineering M.C.A (10+2+3+3) years Pattern
7	M.E. Software Engineering	B.E. / B.Tech. 1. Computer Science and Engineering 2. Information Technology 3. Computer Hardware and Software M.Sc. (5 Years integrated) 4. Computer Science 5. Information Technology 6. Software Engineering M.C.A (10+2+3+3) years Pattern
8	M.Tech. Laser & Electro Optical Engineering	B.E./ B.Tech. 1. Electronics and Communication 2. Electrical and Electronics 3. Electronics 4. Electronics and Instrumentation 5. Instrumentation and Control 6. Instrumentation M.Sc. 7. Electronics 8. Physics 9. Material Science

9	M.E. VLSI Design	B.E. / B.Tech. 1. Electrical 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
10	M.E. Multimedia Technology	B.E/ B.Tech. 1. Computer Science and Engg. 2. Information Technology 3. Electrical and Electronics 4. Electronics and Communication 5. Electronics
11	M.Tech. Information Technology	B.E. / B.Tech. 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.E. / B.Tech. (All branches) M.Sc. 1. Maths 2. Statistics M.Sc. (5 years integrated) 3. Computer Science 4. Information Technology 5. Software Engineering MCA(10+2+3+3) years Pattern
13	M.E Biomedical Engineering	B.E. / B.Tech. (All branches) M.Sc. (Medical Physics)
14	M.E. Avionics	B.E. / B.Tech. 1. Aeronautical 2. Aerospace 3. Electronics 4. Instrumentation 5. Electrical and Electronics 6. Electronics and Communication 7. Electronics and Instrumentation 8. Instrumentation and Control M.Sc. (Only for Sponsored candidate with minimum of two years experience in an approved organisation) 9. Physics 10. Electronics 11. Computer Science
15	M.E Communication & Networking	B.E/ B.Tech. 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.E. / B.Tech. 1. Electrical and Electronics 2. Electronics and Communication 3. Electronics 4. Information Technology 5. Computer Science and Engg. 5. Instrumentation and Control

		6. Electronics and Instrumentation 7. Instrumentation M.Sc. (5 years Integrated) 8. Information Technology 9. Software Engineering 10. Computer Science M.C.A. (10+2+3+3) years Pattern
17	M.E. Computer and Communication	B.E. / B.Tech. 1. Computer Science and Engg. 2. Information Technology 3. Electronics and Communication 4. Electronics
18	M.E. (Digital Communication & Network Engineering)	B.E. / B.Tech. 1. Electronics and Communication 2. Electronics 3. Computer Science and Engg. 4. Information Technology
19	M.E. (Network Engineering)	B.E. / B.Tech. 1. Electronics and Communication 2. Computer Science and Engg. 3. Information Technology 4. Electronics
20	M.E. (Wireless Technologies)	B.E. / B.Tech. 1. Electronics and Communication 2. Tele-communication 3. Electronics 4. Computer Science and Engg. 5. Information Technology
21	M.E. (Space Science & Engineering)	B.E. / B.Tech. 1. Aeronautical 2. Mechanical 3. Aerospace 4. Electrical and Electronics 5. Electronics and Communication 6. Electronics and Instrumentation 7. M.Sc. (Physics)
22	M.Tech. (Web and Mobile Technology)	B.E. / B.Tech. 1. Electrical and Electronics 2. Electronics and Communication 3. Information Technology 4. Computer Science and Engg. 5. Electronics
23	M.Tech. (Satellite Technology)	B.E. / B.Tech. 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.E. / B.Tech. 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.E. / B.Tech. 1. Electronics and Communication Engg. 2. Electronics
26	M.E. Mobile & Pervasive Computing	B.E. / B.Tech. 1. Electrical and Electronics 2. Electronics and Communication Engg. 3. Electronics 4. Information Technology 5. Computer Science and Engg. 6. Instrumentation and Control 7. Electronics and Instrumentation 8. Instrumentation M.Sc. (5 years Integrated) 9. Information Technology 10. Computer Science 11. Software Engg. M.C.A. (10+2+3+3) years Pattern
27	M.Tech. Mainframe Technology	B.E. / B.Tech. 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.E. / B.Tech. 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.E. / B.Tech. 1. Electronics and Communication 2. Tele Communication 3. Electronics 4. Computer Science and Engg. 5. Information Technology 6. Electrical and Electronics 7. Electronic and Instrumentation

V. FACULTY OF TECHNOLOGY

1	M.Tech. Chemical Engineering	B.E. / B.Tech. 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.E. / B.Tech. 1. Textile Technology 2. Textile Chemistry 3. Apparel Technology 4. Fashion Technology (Textile Technology)		
3	M.Tech. Ceramic Technology	B.E. / B.Tech. 1. Chemical 2. Ceramic 3. Metallurgy 4. Petroleum Engg. / Tech 5. Petrochemicals 6. Petroleum Refining & Petro Chemicals 7. Ceramic & Cement Technology 8. Chemical and Electrochemical 9. M.Sc. (Material Science)		
4	M.Tech. Petroleum Refining & Petro Chemicals	B.E. / B.Tech. 1. Chemical 2. Petroleum Refining & Petro Chemical 3. Petroleum Engg. / Tech 4. Chemical and Electrochemical 5. M.Sc. (Petroleum Technology)		
5	M.Tech. Polymer Science and Engineering	<table><tr><td>B.E / B.Tech. 1. Polymer 2. Chemical 3. Plastic 4. Textile 5. Rubber and Plastic 6. Chemical and Electrochemical</td><td>M.Sc. 7. Polymer Science 8. Material Science 9. Applied Chemistry 10. Chemistry</td></tr></table>	B.E / B.Tech. 1. Polymer 2. Chemical 3. Plastic 4. Textile 5. Rubber and Plastic 6. Chemical and Electrochemical	M.Sc. 7. Polymer Science 8. Material Science 9. Applied Chemistry 10. Chemistry
B.E / B.Tech. 1. Polymer 2. Chemical 3. Plastic 4. Textile 5. Rubber and Plastic 6. Chemical and Electrochemical	M.Sc. 7. Polymer Science 8. Material Science 9. Applied Chemistry 10. Chemistry			
6	M.Tech. Environmental Science and Technology	<table><tr><td>B.E. / B.Tech. 1. Civil 2. Geo-Informatics 3. Chemical 4. Industrial BioTech. 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.</td><td>M.Sc 11. Applied Chemistry 12. Environmental Chemistry 13. Bio-Technology</td></tr></table>	B.E. / B.Tech. 1. Civil 2. Geo-Informatics 3. Chemical 4. Industrial BioTech. 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.	M.Sc 11. Applied Chemistry 12. Environmental Chemistry 13. Bio-Technology
B.E. / B.Tech. 1. Civil 2. Geo-Informatics 3. Chemical 4. Industrial BioTech. 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.	M.Sc 11. Applied Chemistry 12. Environmental Chemistry 13. Bio-Technology			

7	M.Tech. Bio-Technology	B.E. / B.Tech. 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	M.Sc. 12. Bio-Chemistry 13. Micro-Biology 14. Bio-Physics 15. Bio Technology 16. Genetics 17. B.Pharm.
8	M.Tech. Bio-Pharmaceutical Technology	B.E. / B.Tech. 1. Chemical 2. Bio- Technology 3. Industrial Bio –Technology 4. Biomedical 5. Bio Engineering 6. Pharmaceutical 7. Biochemical	M.Sc. 8. Biochemistry 9. Microbiology 10. Genetic Engineering 11. BioTechnology 12. Genetics and Molecular Biology 13. B.Pharm.
9	M.Tech. Electro-Chemical Engineering	B.E. / B.Tech. 1. Chemical 2. Chemical and Electrochemical 3. Petroleum Engg. / Tech. 4. Petrochemicals 5. Petroleum Refining & Petro Chemicals 6. M.Sc. (Applied Chemistry)	
10	M.Tech. Leather Technology	B.E. / B.Tech. (Leather Technology)	
11	M.Tech. Footwear Science and Engineering	B.E. / B.Tech. 1. Leather 2. Mechanical 3. Textile Technology	
12	M.Tech. Nano-Science and Technology	B.E. / B.Tech. 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	M.Sc. (with Mathematics as one of the subject at B.Sc. Level) 13. Physics 14. Material Science 15. Chemistry 16. Applied Chemistry 17. Bio Chemistry 18. BioTechnology 19. B.Pharm.
13	M. Tech. Nano Technology	B.E. / B.Tech. 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	M.Sc. 13. Applied Chemistry 14. Bio-Chemistry 15. Chemistry 16. Material Science 17. B.Pharm

14	M.Tech. Food Technology	B.E. / B.Tech. 1. Food Technology 2. Bio-Technology 3. Pharmaceutical 4. Chemical 5. Mechanical 6. Agriculture 7. Dairy Technology 8. Chemical and Electrochemical 9. Industrial Bio-Technology	M.Sc. 10. Food Science & Nutrition 11. Biotechnology 12. Biochemistry 13. Microbiology 14. Horticulture 15. Fisheries Science
15	M.Tech. Plastic Technology	B.E. / B.Tech. 1. Mechanical 2. Chemical 3. Production 4. Polymer 5. Petroleum Engg. / Tech 6. Petro-Chemicals 7. Petroleum Refining 8. Chemical and Electrochemical M.Sc. 9. Polymer Science 10. Chemistry with polymer specialization	
16	M.Tech. Textile Technology (Textile Chemistry)	B.E. / B.Tech. 1. Textile Chemistry 2. Textile Technology 3. Polymer	M.Sc. 4. Applied Chemistry 5. Textile Chemistry 6. Chemistry
17	M.Tech. Apparel Technology Management	B.E. / B.Tech. 1. Textile Engg. / Tech 2. Textile Chemistry 3. Fashion Technology	4. Leather Technology 5. Apparel Technology
18	M.Tech. (Technology Management)	B.E. / B.Tech. (All Branches)	
19	M.Tech. Rubber Tech.	B.E. / B.Tech. 1. Rubber and/or Plastic Tech 2. Polymer 3. Mechanical 4. Chemical 5. Material Science and Engg. 6. Automobile 7. Production 8. Chemical and Electrochemical	M.Sc. 9. Chemistry 10. Applied Chemistry 11. Polymer Chemistry 12. Materials Science.
20	M.Tech. Polymer Technology	B.E. / B.Tech. 1. Polymer 2. Chemical 3. Plastic 4. Textiles 5. Chemical and Electrochemical	M.Sc. 6. Polymer Science 7. Material Science 8. Applied Chemistry 9. Chemistry

VI. FACULTY OF ARCHITECTURE & PLANNING		
1	M.Arch Landscape Architecture	B.Arch.
2	M.Arch Digital Architecture	B.Arch.
3	M.Arch.	B.Arch.
4	M.Arch. Real Estate Development	1. B.Arch. 2. B.E. (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, on the basis of their M.Arch. (Real Estate Development)
5	M.Arch. Environmental Architecture	B.Arch. or equivalent
6	M.Plan.	1. B.Plan. 2. B.Arch. 3. B.E (Civil) M.A./ M.Sc. 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 above qualification prescribed against each programme.		