



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-625 015
(A Govt. Aided Autonomous Institution affiliated to Anna University)

SELF-FINANCE COURSES (TEACHING) - 2023

QUALIFICATION FOR THE POST OF ASSISTANT PROFESSOR

Mechanical Engineering:

1. BE / B.Tech and ME /M.Tech in Mechanical Engineering with first class or equivalent either in BE / B.Tech or ME/M.Tech.
 2. Ph.D in the above relevant subject with minimum 4 years experience is desirable.
 3. Applicants with no history of arrears are preferable.
- Specialization: ME /M.Tech in Engineering Design / Machine Design

Electrical and Electronics Engineering:

1. BE / B.Tech and ME /M.Tech in Electrical and Electronics Engineering with first class or equivalent either in BE / B.Tech or ME/M.Tech.
2. Ph.D in the above relevant subject with minimum 4 years experience is desirable.
3. Applicants with no history of arrears are preferable.

Computer Science and Engineering:

1. BE / B.Tech and ME /M.Tech in Computer Science and Engineering with first class or equivalent either in BE / B.Tech or ME/M.Tech.
2. Ph.D in the above relevant subject with minimum 4 years experience is desirable.
3. Applicants with no history of arrears are preferable.

Mechatronics :

1. BE / B.Tech and ME /M.Tech in Mechatronics with first class or equivalent either in BE / B.Tech or ME/M.Tech.
2. Ph.D in the above relevant subject with minimum 4 years experience is desirable.
3. Applicants with no history of arrears are preferable.

Information Technology :

1. BE / B.Tech and ME /M.Tech in Information Technology with first class or equivalent either in BE / B.Tech or ME/M.Tech.
2. Ph.D in the above relevant subject with minimum 4 years experience is desirable.
3. Applicants with no history of arrears are preferable.

Data Science :

1. MSc (Computer Science /IT) / MCA / B.E CSE & M.E CSE / BTech IT & MTech IT
MSc (Mathematics) / MSc (Statistics)
2. SLET / UGC-NET / PhD is Mandatory
3. Applicants with no history of arrears are preferable.
4. Specialization: Machine learning, Deep learning, Artificial Intelligence, Data analytics, Natural Language Processing, Applied Mathematics, Probability, Statistics.

CSBS:

1. BE / B.Tech and ME /M.Tech in Computer Science and Engineering / Information Technology with first class or equivalent either in BE / B.Tech or ME/M.Tech.
2. Ph.D in the above relevant subject with minimum 4 years experience is desirable.
3. Applicants with no history of arrears are preferable.

Physics, Chemistry, Maths & English:

1. Ph.D in relevant discipline desirable.
2. Applicants who have cleared NET/SLET/SET and with no history of arrears are preferable.

Assistant Physical Director (Female)

1. MPED with good Communication Skills and Computer Knowledge

**MINIMUM QUALIFICATIONS, EXPERIENCE AND STRUCTURE OF CORE FACULTY IN DEGREE LEVEL
ARCHITECTURAL INSTITUTIONS
(As per COA Regulations 2020)**

Si. No.	Designation of Teaching Faculty	Qualifications and Experience
1.	Assistant Professor	Bachelor's Degree in Architecture or equivalent to B. Arch. with minimum 60 per cent. marks and three years of relevant professional experience. OR Bachelor's Degree in Architecture or equivalent to B. Arch. and Master's Degree in Architecture or in allied subjects of Architecture with minimum 60 per cent. Marks at either level and one year of relevant professional experience.

Explanations –

- Experience shall mean professional experience and/or Teaching and/or Research in the field of Architecture, counted from the date of registration with Council for core faculty or valid equivalent certification from concerned authorities. Professional experience shall be substantiated by Experience certificates from employers, Work orders, Completion certificates and Sample Drawings of the projects undertaken, as the case may be.
- Full time faculty means a registered architect, who has put up full time service as a faculty member with the University or institutions approved by Council, either on regular (Permanent) or tenure basis (full time).
- The Post Graduate degree or diploma courses in various areas of specialisation in Architecture or its allied fields, with minimum duration of Two year/Four Semester (Full-Time) or Three years/ Six Semester (Part-Time), awarded by Indian Universities or competent authorities recognized by Central Government and granted equivalence by any competent authority of the Central Government to M. Arch. degree awarded by Indian Universities, shall be valid for the purposes of appointment in the University or Institutions imparting Architectural education.

All Architects possessing Post Graduate Degree or Diploma awarded by Authorities outside India shall be required to produce certificate of equivalence to that of Master's Degree in Architecture or Allied fields granted by competent authority of the Central Government, in order to be considered for appointment as faculty.

- Undergraduate qualifications acquired through self-study or non-formal mode though acceptable for purpose of Registration shall not be considered as equivalent Qualification for recruitment as faculty. The candidate must have acquired the recognized qualification through formal mode at undergraduate or Post-Graduate level.
- Ph.D. shall be Doctorate conferred by recognised Indian Universities or Institution(s) on any topic related to various subjects related to Architecture or its allied fields. Ph.D. awarded by universities or Institution(s) outside India shall be considered equivalent only after such certification from Association of Indian Universities and/or any other competent authority of the Central or State Government.
- Published Professional Work shall mean publication of Professional Work by candidate in any journal(s) or reputed magazine(s) related to design or architecture or its allied fields.