National Institute of Technical Teachers Training and Research
Ministry of Education, Government of India, Taramani, Chennai 600 113
राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान
शिक्षा मंत्रालय, भारत सरकार, तरमणि, चेन्नई 600 113

Advt. No.: 3/2021-22   **Dated: 08.12.2021**

RECRUITMENT OF FACULTY POSITIONS

1. Name of the Post   : ASSISTANT PROFESSOR

2. Number of Post(s)   : 4 (Four – One in each branch as given below)

3. Pay Scale in the Pay
   Matrix (as per 7th CPC)   : Level – 10 (Rs.57,700 – 98,200)

4. Upper age limit   : 35 Years

5. Qualifications and experience (Branch wise):

S. No.	Branch with Reservation	Qualifications
1.	**Educational Management (OBC)**	**Essential:** Bachelor's Degree in any discipline and Master's Degree in Business Administration/ M.Tech. (HRD) with First Class or equivalent and two years of professional experience after acquiring the Master's Degree **Desirable:** Ph.D. in Management/ Business Administration/ Educational Management/ Engineering Education
2.	**Civil Engineering (EWS)**	**Essential:** B.E./ B.Tech./ B.S. in Civil Engineering and M.E./ M.Tech./ M.S./ Integrated M.Tech. in Transportation Engineering/ Infrastructural Engineering/ Urban Planning Engineering/ Construction Management with First Class or equivalent in any one of the degrees **Desirable:** Ph.D. in Civil Engineering with Specialization in Transportation Engineering/ Infrastructural Engineering/ Urban Planning Engineering/ Construction Management

S. No.	Branch with Reservation	Qualifications
3.	**Rural and Entrepreneurship Development (UR)**	**Essential:** B.E./ B.Tech./ B.S. in any branch of Engineering/ Technology and M.E./ M.Tech./ M.S./ Integrated M.Tech. in any branch of Engineering/ Technology/ MBA with First Class or equivalent in any one of the degrees **Desirable:** Ph.D. in any branch of Engineering/ Technology/ Engineering Education/ Rural Development/ Entrepreneurship Knowledge of Venture Capital/ Angel Investing/ Seed Funding/ Government Sponsored Schemes on Start-ups/ Atal Incubation/ Technical Business Incubation
4.	**Computer Science & Engineering (SC)**	**Essential:** B.E./ B.Tech./ B.S. in Computer Science & Engineering/ Information Technology and M.E./ M.Tech./ M.S./ Integrated M.Tech. in Computer Science & Engineering/ Information Technology with First Class or equivalent in any one of the degrees **Desirable:** Ph.D. in Computer Science & Engineering with Specialization in Cyber Security/ Data Analytics/ Machine Learning/ Cutting Edge Technology in Computer Science & Engineering/ Information Technology Expertise in the subject areas of Distributed Algorithms/ Artificial Intelligence/ Machine Learning/ Pattern Recognition/ Information Security/ Blockchain Technologies/ Real Time Systems/ Cloud Computing/ Natural language Processing/ Cognitive computing

Note:

i) Candidates who have completed Direct Ph.D. after the Bachelor's Degree from Institutes of National Importance with GATE/ GPAT/ CEED shall be eligible for the post of Assistant Professor.

ii) If a Class/ Division is not awarded, minimum of 60% marks in aggregate shall be considered as equivalent to First Class/ Division. If a Grade Point System of 10.0 scale is adopted, the CGPA will be converted into its equivalent percentage of marks as indicated below:
6.25 = 55%, 6.75 = 60%, 7.25 = 65%, 7.75 = 70% and 8.25 = 75%.

Desirable Experience (Common for all the Branches):

- Minimum two years of teaching/ research/ industrial experience in a reputed organization after acquiring the Master's Degree (Except S.No.1)
- Integration of Information Technology in the specific area of specialization
- Publications in SCI Journals, Books, Patents Granted, Technical Reports, etc.
- Guided the Project Works of PG students/ Research (Ph.D.) scholars
- Handling of International/ National Research Projects as Principal Investigator or Co-Investigator
- Conduct of Training Programmes/ Seminars/ Workshops for the Faculty/ Staff/ Professionals/ Students
- Experience in Curriculum Design/ Development/ Revision
- Development of Instructional Materials and Media

6. Job Description (Common for all the Branches):

- To remain updated in terms of knowledge, information and competencies with regard to latest innovations and advances in relevant discipline/ field and have the required aptitude and ability to judiciously apply the same in training of personnel in technical education system.
- To organize/ co-ordinate the relevant short-term and long-term training programmes, workshops and other activities for the International and National clients through various modes.
- To develop Instructional Materials and Media in relevant disciplines and train Technical Teachers.
- To organize academic/ laboratory sessions for the improvement of knowledge and skills of the Technical Teachers.
- To apply the principles of instruction in educational processes and develop discipline/ inter-disciplinary projects suitable to Technical Institutions.
- To provide research inputs for the development of Instructional Design and Delivery Systems and Outcome Based Education.
- To function as an effective team member of interdisciplinary programmes and multifunctional working groups for various activities assigned by the Department/ Institute from time-to-time.
- To update and maintain (i) the laboratory equipment, facilities and the stocks of the Department; (ii) the corporate environment in the Institute; and (iii) the knowledge networking among various Institutions.
- To assist the Head of the Department in efficient organization of the short-term and long-term programmes, workshops and other departmental activities.
- To carry out any other work that may be assigned by the Director towards the fulfilment of the vision of the Institute. For the larger interest of the Institute, the candidate may be transferred to any of the Extension Centres of the Institute located at Bengaluru, Hyderabad, Kalamassery and Vijayawada.