

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH
Taramani, Chennai – 600 113.

INFORMATION TO THE CANDIDATES

1. Name of the Post : **ASSISTANT PROFESSOR OF COMPUTER SCIENCE & ENGINEERING**
2. Number of Post : 1(One) – {Reserved for ST}
3. Pay Scale in the Pay Matrix (As per 7th CPC) : Level – 10 (Rs.57,700-98,200)
4. Upper age limit : Maximum 35 years
5. Job location : Chennai

6. Qualifications and Experience :

The qualifications and experience will be as per AICTE, New Delhi Gazette Notification dated 01st March, 2019 (F.No.61-1/RIFD/7th CPC/2016-17) for the post of Assistant Professor of Computer Science & Engineering as follows:

A. Essential:

B.E./B. Tech./B.S. in Computer Science & Engineering / Information Technology and M.E./ M. Tech./ M.S. or Integrated M. Tech. in Computer Science & Engineering / Information Technology with first class or equivalent in any one of the degrees.

Note :

- i) Candidates who have done Ph.D. after the Bachelor's Degree from the institution 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%.

B. 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 / Data Mining / Pattern Recognition / Information Security / Real Time Systems / Cloud Computing / Distributed Systems / Theoretical Computer Science / Natural language Processing
- Minimum two-years of Teaching, Research and Industrial Experience in a reputed organization after acquiring Masters Degree.
- Published work and IPR such as Research papers, Patents Filed / Obtained, Books, and / or Technical Reports.
- Experience of Guiding the Project work / Dissertation of PG / Research scholars (Ph.D Students).

- PI/ Co-PI of National / International Research/Consultancy Projects handled
- Conducted Training / Seminars / Workshops/Conference
- Participated in Curriculum Design / Development / Revision.
- Development of Instructional Materials

Job Description :

Name of the Post: ASSISTANT PROFESSOR OF COMPUTER SCIENCE & ENGINEERING

- To remain up-to-date in terms of knowledge, information and competencies with regard to latest innovations and advances in Computer Science and Engineering 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 National and International clients in variety of delivery modes and to work as a team member in the inter-disciplinary programmes and activities of the Institute.
- To develop Instructional Materials and Media in Computer Science and Engineering and train the Technical Teachers.
- To organize Academic / Laboratory sessions for improvement of knowledge and skills of technical teachers.
- To apply the principles of instruction in educational processes and develop discipline / inter-disciplinary projects suitable for technical educational institutes.
- 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 inter-disciplinary programmes and part of 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 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 fulfillment of the vision of the Institute. For the larger interest of the Institute, the candidate may be transferred to any extension centres of the institute located at Bangalore, Hyderabad, Kalamassery and Vijayawada.
