

INFORMATION TO THE CANDIDATES

1. Name of the Post : **ASSISTANT PROFESSOR OF CIVIL ENGINEERING**
2. Number of Post : 1 (One) [Unreserved]
3. Pay Scale in the Pay Matrix : Level – 10 (Rs.57,700 – 98,200)
(As per 7th CPC)
4. Upper age limit : Maximum 35 Years
5. Job location : Chennai. (Department of Civil and Environmental Engineering)

6. Qualification 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 Civil and Environmental Engineering

(A) Essential

B.E./B. Tech./B.S./ and M.E./M. Tech./M.S./ or Integrated M. Tech. in Civil Engineering/ Transportation Engineering/ Infrastructural Engineering / Urban Planning Engineering/ Construction Management 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 Civil Engineering with Specialization in Transportation Engineering / Infrastructural Engineering / Urban Planning Engineering/ Construction Management
- Minimum two-years of Teaching, Research and Industrial experience in a reputed organization after acquiring Master's Degree
- Published work : such as Research papers, Patents Filed / Obtained, Books, and / or Technical Reports.
- Experience of Guiding the Project work / Dissertation of PG / Research (Ph.D.) Students or PI or Co-PI of R&D Projects.
- Integration of information technology in the specific area of specialization.
- National / International Research Projects handling.
- Conducting Training / Seminars / Workshops for faculty and staff.
- Participation in Curriculum Design / Development / Revision.
- Instructional Material Development.

Job Description:

Name of the Post: ASSISTANT PROFESSOR OF CIVIL ENGINEERING

- To remain up-to-date in terms of knowledge, information and competencies with regard to latest innovations and advances in Civil & Environmental 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 Civil and Environmental Engineering and train Technical Teachers.
- To organize Academic / Laboratory sessions for improvement of knowledge and skills of teachers.
- To apply the principles of instruction in educational processes and develop discipline / inter-disciplinary projects suitable to technical education 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 fulfilment 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.
In the event of the selection,
