

Advertisement for Project Assistant positions in the Department of Civil Engineering, IIT Hyderabad

Date of advertisement: 13.10.2023

Last date for application: **27.10.2023**

Applications are invited from eligible candidates with excellent academic backgrounds and proficiency in the fundamentals of Structural Engineering for the Project Assistant position in the Department of Civil Engineering, IIT Hyderabad. The candidate may be considered for the 3-year M.Tech. (Structural Engineering) at IIT Hyderabad based on the eligibility requirements. Candidates are expected to be qualified in GATE exam.

Details of the vacancies:

Name of the post	Project Assistant
Number of vacancies	2 (total)
Monthly salary	20,000/- (consolidated)
Appointment period	24 months
Title of the research projects	Evaluation of Glass Fiber Reinforced Polymer (GFRP) Rebars for Structural Applications
Principal Investigator	Prof. S. Suriya Prakash, Dept. of Civil Engineering, IIT Hyderabad
Key Responsibilities	<ul style="list-style-type: none"> • Mechanical characterization of GFRP bars • Casting and testing of concrete beams reinforced with GFRP bars under different loading conditions • Design of concrete elements using GFRP bars • Analysis and documentation of expected results • Prepare research reports and journal papers.
Essential qualifications	<ul style="list-style-type: none"> • BE in Civil Engineering with interest in Structural Engineering or M.Tech in Structural Engineering • Valid GATE score
Desirable qualifications	<ul style="list-style-type: none"> • Strong fundamentals in structural analysis • Strong fundamentals in the design of RC and prestressed concrete elements • Knowledge of ETABS/STAAD and FEM packages

Interested candidates are requested to send the following documents via. email to castcon@ce.iith.ac.in with the subject of the email as “Application for Project Assistant position”:

1. Latest CV
2. Scanned copies of degree certificates and grade sheets (M.Tech. and B.Tech.)
3. Statement of purpose
4. GATE scorecard

- Shortlisted candidates will be contacted via. email and invited for an online interview.
- The selected candidates are expected to join immediately (within a month).
- Accommodation may be possible in IITH hostel based on the availability of the rooms.