



Date: 06-07-2023

### **ADVT. FOR THE POSITION OF RESEARCH ASSISTANT**

Applications are invited for the position of Research Assistant in the Department of Civil Engineering at IIT Hyderabad. The candidate must be self-motivated to do research work.

**1. Name of the Position:** Research Assistant

**No. of Positions to be filled:** 3 Positions

➤ **Reliability Analysis-** One Position

➤ **Educational Qualifications & Experience** (For Reliability Analysis)

A candidate with the following qualifications will be considered:

**Essential:**

- A Bachelor's degree in Civil Engineering/Applied Mechanics with at least 70% marks.
- Preference will be given to fresh graduates
- Fluency in English writing and technical communication.

**Desirable:**

- Knowledge of MATLAB/Python.
  - Basics of machine learning.
  - Conversant with reliability analysis.
- **Analysis and design of cold-formed steel structures under various loading scenarios** - Two Positions
- **Educational Qualifications & Experience** (For Analysis and design of cold-formed steel structures under various loading scenarios)

**Essential:**

- A bachelor's degree in Civil engineering with at least 75% marks.
- Preference will be given to fresh graduates.
- Fluency in English writing and technical communication

**Desirable:**

- Knowledge of design of steel structures
- Basic skill set in programming languages like Fortran/Python

**2. Consolidated Pay:** Rs. 15,000 /- per month-

**3. Tenure:** The tenure will be initially for 11 Months. The RA can be converted to M.Tech / PhD after satisfactory performance by the candidates in 6 months to 1 year time subject to the requirements of the department.

**4. Mode of Selection:** Will be informed in due course

- **Interview Date:** Candidates will be informed about the date of interviews after shortlisting.

**5. Closing Date for applications:** Candidates fulfilling the above criteria may please apply through this Google form. The last date for application is **31-07-2023 (Monday)**.

Google form for applying Reliability Analysis: <https://forms.gle/BAUAFekZtqWwBCxL6>

Google form for applying Analysis and design of cold-formed steel structures under various loading scenarios: <https://forms.gle/qbXtZceHQATepYhx9>

**6. Please note that only those candidates who fulfill the essential qualifications as mentioned above shall apply and appear for the Interview. Ineligible candidates will not be allowed to appear for the interview.**

**7. AGE:** Not exceeding 23 years as on **31-07-2023 (Last date of the Application)**

**8. GENERAL TERMS AND CONDITIONS** - The Candidates will be required to produce all Certificates/testimonials, in original (Degree/Diploma Certificates, Marks Sheet, Experience Certificates, proof of age for verification, and two recent passport size colored photographs along with one set of self-attested photocopies of all the documents for verification and records of IIT Hyderabad. This Advertisement is no commitment. Canvassing in any form will be a disqualification.

**For any query or additional information/ queries, candidates may write to**

Prof. Mahendrakumar Madhavan ([mkm@ce.iith.ac.in](mailto:mkm@ce.iith.ac.in))- for Analysis and design of cold-formed steel structures under various loading scenarios position and copy to [Office@ce.iith.ac.in](mailto:Office@ce.iith.ac.in)

Dr. Biswarup Bhattacharyya ([biswarup@ce.iith.ac.in](mailto:biswarup@ce.iith.ac.in)) - for Reliability Analysis position and copy to [Office@ce.iith.ac.in](mailto:Office@ce.iith.ac.in)

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