

Advertisement for Research Assistant position in a Sponsored Project

Applications are invited from motivated Indian nationals for the following temporary position for working in the ‘Autonomous Vehicle-Pavement Response’ project in the Department of Civil Engineering.

POST: Research Assistant

No. of posts: One

Note: The selected candidate may apply for a Ph.D. program under Project Mode during January 2022.

Essential Qualifications:

- M.E / M.Tech in Civil Engineering (First Class with distinction) with a specialization in Geotechnical Engineering or Transportation Engineering (Pavement materials). Prior GATE qualification in Civil Engineering is a must. The candidate should preferably have a GATE Score more than 450 in Civil Engineering, and
- B.E / B.Tech in Civil Engineering (First Class with distinction).

Desirable Qualifications:

The candidate should have experience in performing tests on pavement materials, stabilized soils, knowledge of Finite Element Modelling and Analysis, basic programming using MATLAB/Python.

The candidate should have good communication and writing skills.

Job Description:

- Designing and performing experiments on pavement materials
- FE Modelling using FLAC/PLAXIS/MATLAB and Analysis of test results.
- Writing reports on the work performed.

Salary: Rs. 25,000/- per month (consolidated).

Duration: 6 months

Application Procedure:

Candidates are requested to send the following documents in a single PDF file

1. Latest CV with marks percentage, experience (if any) and a list of publications (if any).
2. Certificates/Transcripts with clear mention of discipline, percentage marks and date of birth.

3. Statement of Purpose stating relevant experience towards the project. If none, a general SOP on the subject topic may be submitted.

to email: sireesh@ce.iith.ac.in with the subject line 'Application for RA position' by 14th July 2021 (5:00 PM).

Selection Process:

Candidates will be shortlisted based on the eligibility criteria, academic record, relevant experience, and SOP. Only shortlisted candidates will be intimated through email for the online interview by a selection committee. Merely meeting the criteria may not guarantee a call for an interview. The position will be left vacant, and a new advertisement with an extended date will be given if no candidate is found suitable.

Yours Sincerely,

-S/D-

Principal Investigator

Dept. of Civil Engineering

IIT Hyderabad