

DEAN SRIC OFFICE IIT ROORKEE  
File No. 2368 Dated: 14/07/22  
Sh. K. P.  
Supdt.  
A.P. (Admn.)  
Dated: 13-07-2022

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**

**(Department of Earthquake Engineering)**

**ADVERTISEMENT TO FILL UP PROJECT POSITION\***

Applicants are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the principal investigator Dr. Saurabh Shiradhonkar, Department of Earthquake Engineering, Indian Institute of Technology, Roorkee.

1. Title of Project: **Precast Reinforced Concrete Planks** (Project No. ASH-1896-EQD)
2. Sponsor of the project: **Ministry of Housing and Urban Affairs, New Delhi, India**
3. Project position and number: **Junior Research Fellow (One position)**
4. Duration: 02 years or up to project end whichever is earlier
5. Emoluments: 31000/- per month + HRA (as per IITR rules)

Qualifications Required Skillset: M.Tech in Earthquake Engineering/Structural Engineering or equivalent *with GATE Qualified.*  
Required Skillset: Strong background in structural mechanics, structural design, and structural dynamics. Additionally, knowledge of numerical modeling and non-linear structural analysis is preferred.

Job Description: To deal with Quasi-cyclic testing of the composite precast components, development of mathematical models, writing scientific reports to document the outcomes of the tests.

1. Candidates before appearing for an interview shall ensure that they are eligible for the position they intended to apply for.
2. Candidates desiring to appear for an interview should submit their applications with the following documents to the office of the principal investigator through email only.
  - Application in plain paper with detailed CV including chronological discipline of degrees/certificates.
  - Experience Including research, Industrial field, and others.
  - Self-attested copies of degree/certificates and experience certificates.
3. Candidates shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview verification.
4. Preference will be given to SC/ST candidates with equal qualifications and experience.
5. Please note that No TA/DA is admissible for attending the interview.

**Note: The selected candidate may get an opportunity for Ph.D. admission.**

The last date for submission of the application is **August 05, 2022**.

The Interview will be held online through Webex at 4:00 pm on **August 12, 2022** and the link will be shared to the shortlisted candidates only.

**Tel:** 01332-284917

**Email:** [saurabh.shiradhonkar@eq.iitr.ac.in](mailto:saurabh.shiradhonkar@eq.iitr.ac.in)

*Saurabh*  
Dr. Saurabh Shiradhonkar  
**Principal Investigator**

\*To be uploaded on IIT Roorkee website and a copy may be sent to appropriate address by PI for wider circulation.

*Approved*

*Shiradhonkar*  
15/7  
डीन (सिक)/(Dean SRIC)  
भा.प्रौ.सं.रुड़की/IIT Roorkee  
*Rojer*  
15-7-22  
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