

SRIC/06

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE  
(Civil Engineering Department)**

Dated: Oct 17, 2024

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS\***

Applications 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 (Name: Prof. Alok Bhardwaj), Dept./Centre: Civil Engineering, Indian Institute of Technology, Roorkee.

1. Title of project: **Remote Sensing and Rainfall-Based Decision Support System for Landslides in Uttarakhand (Central Himalaya)**
2. Sponsor of the project: **DGRE, Chandigarh**
3. Project position(s) and number: **JRF, 01**
4. Qualifications: **MTech/M.Sc. in Geospatial, Geomatics, Electrical Engineering with specialization in Microwave Remote Sensing, Water Resources, Earth Sciences (with valid GATE Score)**
5. Emoluments: **37000 (no HRA, possibility to convert to PhD)**
6. Duration: ~~4.5~~ <sup>02</sup> **Years**
7. Job description: **Determine landslide-based displacements in Central Himalaya, conduct rainfall analysis, digital image processing, SAR data processing, InSAR**
8. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
9. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email, by post or produce at the time of Interview:
  - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
  - Experience including research, industrial field and others.
  - Attested copies of degree/certificate and experience certificate.
10. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
11. Preference will be given to SC/ST candidates on equal qualifications and experience.
12. Please note that no TA/DA is admissible for attending the interview.

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

The last date for application to be submitted to office of Principal Investigator is **October 31, 2024, by 5 PM.**  
(not applicable for walk in interview)

The interview will be held online/offline on **November 8 at 10:30 am on Webex/Office of PI at Civil Engineering Department** (to be given only for walk in interview).

Tel: 9389494826

Fax:

Email: [alokbhardwaj.iitr@gmail.com](mailto:alokbhardwaj.iitr@gmail.com)

Alok Bhardwaj

Name and signature of Principal Investigator

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

**APPROVED**

*Alok Bhardwaj*  
8/10/24  
डीन (सिक)/(Dean SRIC)  
भा. प्रौ. सं. रुड़की/IIT Roorkee  
6/24/17/10/24  
12/10/24  
17/10/24