

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
DEPARTMENT OF WATER RESOURCES DEVELOPMENT AND MANAGEMENT

Date: October 06, 2022

**ADVERTISEMENT TO FILL UP PROJECT POSITION**

Applications are invited from Indian Nationals only for project position(s) as per the details given below for the research project(s) under the Principal Investigator-Dr. Ashish Pandey, Professor, Department of Water Resources Development and Management, Indian Institute of Technology, Roorkee, Roorkee-247 667, Uttarakhand (India), E-mail- ashish.pandey@wr.iitr.ac.in

1. Title of project: " **Identification of Critical Soil Erosion Prone Areas and Preparation of CAT Plan**
2. Sponsor of the project: National Mission for Clean Ganga, Ministry of Jal Shakti, Govt. of India
3. Project position(s) and number: Research Associate (RA) (One)

Position and Monthly Emoluments	Required Qualifications
Research Associate (RA) (One) Rs.54000/+ HRA as per institute rules	<b>Essential Qualification:</b> Ph.D. degree with a strong background in hydrological modeling. <b>Desirable Qualification:</b> Experience in satellite data classification; hydrological modeling and hydrodynamic modeling, and field data collection from advanced equipment in the natural environment.

4. Qualifications: As above
5. Emoluments: As above
6. Duration: up to ~~March 15, 2024~~ 09-01-2024
7. Job description: The candidate shall have to carry study related to Hydrological modeling using Remote Sensing and GIS, which includes field data collection, and data analysis.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply for.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of the Principal Investigator through email, by post, or produce at the time of the Interview:
  - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
  - Experience in research, industrial field, and others.
  - Attested copies of degree/certificate and experience certificate.
3. Candidate shall bring the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for 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.

The interview will be held at the office of the **Head, Department of Water Resources Development and Management, IIT Roorkee on October 20, 2022 (Thursday) at 15:00 Hrs.** (to be given only for walk-in interview)

Tel: 01332-285872; 0941207099 (Mob.)  
E-mail: ashish.pandey@wr.iitr.ac.in

06/10/2022  
Dr. Ashish Pandey, Principal Investigator

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

Copy forwarded for information and wide publicity

1. Dean, SRIC, IIT Roorkee
2. Institute Website, IIT Roorkee

**APPROVED**

Ashish Pandey

डीन (सिक)/(Dean SRIC)  
भा. प्रौ. सं. रुड़की/IIT Roorkee

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