

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

Date: September 26, 2022

ADVERTISEMENT TO FILL UP PROJECT POSITIONS BY WALK IN INTERVIEW

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: Forecasting Agricultural output using Space, Agro-Meteorology, and Land-based observations (FASAL)
2. Sponsor of the project: Ministry of Earth Sciences, Govt. of India, New Delhi
3. Project position(s) and number

Position and Monthly Emoluments	Required Qualifications
Junior Research Fellow (One) Rs. 31000/pm + HRA as per Institute rules	Junior Research Fellow (JRF): Master Degree in Agrometeorology, Agronomy, Soil Science or M.Tech.(*) in relevant discipline with GATE/NET. Desirable Qualifications: Knowledge of crop simulation modeling and yield forecasting, good computer knowledge & analytical skills as well as Field experimentation.

(*) Academic/Field/Research experience and qualification in: Agril. Engg. (Soil and Water Engg)/ Water Resources/ Geo-informatics/ Remote Sensing/GIS/ natural resources and allied branches.

4. Qualifications: As above
5. Emoluments: As above
6. Duration: up to 31/03/2023.
7. Job description: Crop yield forecasting, conducting field trials, organizing interaction meet, remote sensing data processing and analysis, preparation of reports, collection, processing, and analysis of meteorological data as well as the use of remote sensing and GIS in crop yield forecasting.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
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 plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience in research, industrial field, and others.
 - Self-attested copies of degree/certificate and experience certificate.
3. Candidate shall bring along with them 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 on 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 11, 2022, at 15:00 Hrs.

Tel: 01332-285872; 0941207099 (Mob.)

E-mail: ashish.pandey@wr.iitr.ac.in

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
27/09/22
डीन (सि.क)/Dean SRIC
भा. प्रौ. सं. रुड़की/IIT Roorkee

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27-9-22