

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

Dated: 28.01.2025

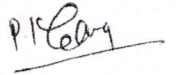
ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

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 investigators (Name: **Prof. P K Garg and Dr. Saurabh Vijay**), Dept./Centre **Department of Civil Engineering** Indian Institute of Technology, Roorkee.

1. Title of project: **Developing geospatial based approach to assess the impact of climate change on ground water in Bundelkhand Region**
2. Sponsor of the project: **Ministry of Jal Shakti**
3. Project position(s) and number: **Junior Research Fellow; 2 Positions**
4. Qualifications: **B.E./B.Tech in any discipline and M.Tech in Geomatics/Geospatial/Geoinformatics/Remote Sensing or similar discipline.** Candidates with experience in **satellite remote sensing, climate data analysis, and Python or similar programming language** will be given preference. Candidates should have a valid **GATE Score Card.**
5. Emoluments: **INR 37000/- per month**
6. Duration: **1 year with a possibility of extension for 1 more year**
7. Job description: The project focuses on developing a geospatial-based approach to assess the impact of climate change on groundwater in the Bundelkhand Region. It involves satellite data processing, field observations, and the integration and analysis of satellite, field, and climatic data. The selected candidate will be responsible for analyzing these datasets and using programming languages to develop innovative methodologies. This work aims to provide new insights into groundwater dynamics under changing climate conditions.

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 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.
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 last date, for application to be submitted ONLY through a GOOGLE FORM <https://forms.gle/fnSzM4eKRYAyV6sR7> provided by PI, is **February 15, 2025 by 5 PM.**



Prof. P. K. Garg

Tel: 01332-28-5462; Email: p.garg@ce.iitr.ac.in

Name and signature of Principal Investigator

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

APPROVED

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