

SRIC/06

**DEPARTMENT OF HYDROLOGY,
INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**

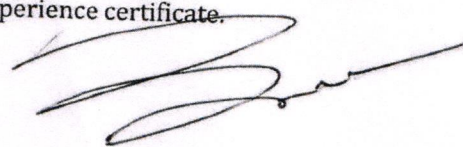
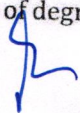
Dated: 30/10/2025

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 investigator, Prof. Ankit Agarwal, Dept. of Hydrology, Indian Institute of Technology, Roorkee.

1. Title of project: Unraveling multiscale connections to improve the seasonal to sub-seasonal forecasting of Precipitation and Temperature
2. Sponsor of the project: Monsoon Mission-III, Ministry of Earth Sciences
3. Project position(s) and number: **Junior Research Fellow. One Number**
4. Essential Qualifications:
 - Master's Degree in any of the following or equivalent research areas relevant to the department and project: Hydrology/Meteorology/ Water Resource Engineering/ Atmospheric Science/ Environmental or equivalent
 - Bachelor's Degree (Engineering/Science) in any relevant domains.
 - The candidate must be GATE/JRF/NET or equivalent qualified.
 - Strong expertise in programming language (R/ MATLAB/ Python)
 - Should be able to take initiatives independently.
 - At least 1 year of research experience after Master's Degree
5. Emoluments: **37000/- p.m. + HRA as per Institute rules**
6. Duration: Up to 12 Months
7. Job description: The candidate will be involved in the project "Unraveling multiscale connections to improve the seasonal to sub-seasonal forecasting of Precipitation and Temperature". The project demands an in-depth understanding of large-scale atmospheric circulation patterns, S2S prediction and forecast of Indian precipitation.

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: divya.pd@hy.iitr.ac.in.
 - Detailed CV including chronological discipline of degree/certificates obtained with percentage/CGPA/DOB/ Categories, publications, conferences, among others.
 - Research experience involving field work, surveys, analysis, project handling, international relations and publications.
 - Attested copies of degree/certificate and experience certificate.

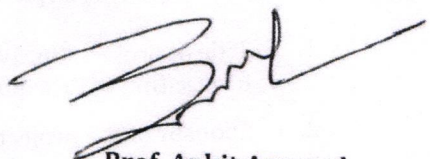


3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference may be given to SC/ST candidates on equal qualifications and experience.
5. Please note that **no TA/DA** is admissible for attending the interview.

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

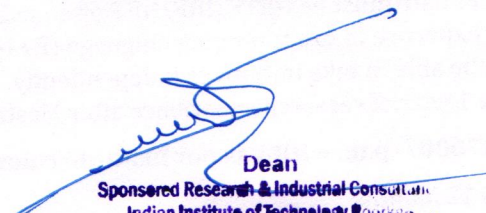
The last date for application is November 14, 2025 by 5 PM. The interview details online/offline shall be separately shared with the shortlisted candidates through email.

Email: ankit.agarwal@hy.iitr.ac.in
Tel: 01332-284927



Prof. Ankit Agarwal,
Principal Investigator

APPROVED



Dean
Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Roorkee-247 667 (INDIA)

S.P. Singh
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