

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

Dated: November 30, 2022

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 research project(s) under the Principal investigator: Dr. Basant Yadav, Assistant Professor, Department of Water Resources Development and Management, Indian Institute of Technology, Roorkee, Roorkee-247 667, Uttarakhand (India), E-mail- basant.yadav@wr.iitr.ac.in

1. Title of project: Water Security Assessment at the River Basin Level Using the Water Footprint Concepts
2. Sponsor of the project: ISRO Bengaluru
3. Project position(s) and number:

Position and Monthly Emoluments	Required Qualifications
Project Associate (One) Rs. 31000/pm + HRA as per Institute rules	Junior Research Fellow (JRF): Master Degree in Water Resources Engineering, Land and Water Resources Engineering, Hydrology, Water Resources Development and Management, Remote Sensing and GIS or M.Tech (*) in relevant discipline with GATE/NET. Desirable Qualifications: The candidate should be having experience in Remote sensing and GIS, Python/R/MATLAB programming, Experimental and numerical Modeling, water footprint concepts

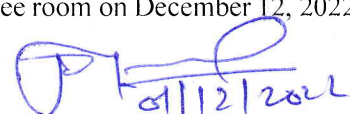
(*) Academic/Field/Research experience and qualification in: Agril. Engg. (Soil and Water Engg)/ Water resources/ Geo-informatics/ Remote sensing/ GIS/ natural resources and allied branches.

4. Qualifications: As above
5. Emoluments: As above
6. Duration: up to 07/10/2025
7. Job description: Database of the sub-basin-wise water footprint, identifying factors for water footprint variability, Identification of hot spots with unsustainable water footprint, Remote sensing data processing and, preparation of reports.

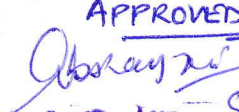

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email only as a **Single pdf file** in the following order (filing to which application will not be considered for shortlisting procedure):
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including 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 last date of application to be submitted by email to principal investigator is December 09, 2022 by 5:00 PM. The interview of the shortlisted candidates will be held in WRDM, committee room on December 12, 2022 at 11:00 Hrs.

Tel: 01332-284964; 09899286153 (Mob.)
 E-mail: basant.yadav@wr.iitr.ac.in


 Dr. Basant Yadav (Principal Investigator)

*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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 02/12/2022