

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

Dated: 07/05/2026

ADVERTISEMENT TO FILL UP PROJECT POSITIONS (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 (Name: **Dr. Bhanu Prakash Vellanki**), Dept. of Civil Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** Synergistic aerobic, anoxic, and anaerobic biofilter as a tertiary treatment technique for simultaneous removal of residual organics, total nitrogen, and emerging contaminants.
2. **Sponsor of the project:** Department of Science and Technology (DST)
3. **Project position(s) and number:** Junior Research Fellow (JRF) (1)
4. **Qualifications:** M. Tech in Environmental Engineering, MSc in Chemistry (2 years) or Integrated MSc (5 years) in Chemistry from an AICTE/MoE recognized institute with a first class and a **qualified** GATE Score and **demonstrated** research experience in Liquid Chromatography High Resolution Mass spectrometry (LC-HRMS) for environmental applications.
5. **Emoluments:** Rs 37,000 per month + HRA (as per institute guidelines)
6. **Duration:** 3 years/ completion of project (**whichever occurs earliest**)
7. **Job description:** Installation and monitoring of bench and pilot scale biofilter setups, analysis of organic micropollutants using high resolution mass spectrometry techniques and analysis of wastewater quality parameters.

Note:

1. Candidates before appearing for the interview shall ensure that they are **eligible for the position** they intend to apply for.
2. Candidates appearing for the Interview must produce following documents 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.
 - Original degree/certificates and GATE Score card
 - Documents/ certificates demonstrating the required research experience mentioned in the advertisement.
3. Preference will be given to SC/ST candidates on equal qualifications and experience.
4. Please note that no TA/DA is admissible for attending the interview.
For any queries, please contact Deepak_j@ce.iitr.ac.in

The interview will be held at Department of Civil Engineering, IIT Roorkee on **18th of May 2026 at 10:00 AM**

V. Bhanu Prakash

BHANU PRAKASH VELLANKI
Professor
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Approved

Deepak
Dean

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08/5/26