

Department of Civil Engineering
Indian Institute of Technology Roorkee, Uttarakhand, India

Advt. No. CED/IPDF/2025/AAK/40.

Dated: 09/09/2025

RE-ADVERTISEMENT FOR POST DOCTORAL FELLOWSHIP POSITION

The Department of Civil Engineering at the Indian Institute of Technology (IIT) Roorkee invites applications from outstanding and enthusiastic researchers for a Postdoctoral position under the mentorship of Prof. A.A. Kazmi, to work on a project titled: **"On-site Blackwater Treatment by Hybrid Anaerobic Baffled and Advanced Attach Biofilm Reactor"**.

The prospective candidate is expected to have a strong background in the area of wastewater treatment and waste management research and operational experience in pilot-scale wastewater treatment plant.

Essential Qualifications and Experience

1. Ph.D. in Environmental Engineering/Environmental Science/Life Sciences from a recognized Institute/University in related field.

Desirable Qualification

- Minimum three years of experience in the related field of wastewater treatment. Candidates must have a strong academic record and research background in the relevant area.
- Prior experience with operation of wastewater pilot plants would be preferred.
- Knowledge of wastewater testing protocol and microbial process in wastewater treatment.
- Expertise in scientific writing and verbal communication skills.

Duration and Fellowship Amount

1. The Duration of fellowship will be 10 months. The Fellowship amount is Rs. 80,000/- per month (consolidated) with HRA as per existing IIT Roorkee rules.

How to Apply

1. Interested candidates should submit the following documents in a single PDF file: Cover letter, mentioning Advt. No. and date with the title of position applying for and Curriculum Vitae (CV), List of publications, Research experience list of publications and research statement describe the past research and the plans for future research (mandatory) and all relevant document send with application by email to: absar.kazmi@ce.iitr.ac.in **Deadline: before September 25, 2025**

A.A. Kazmi

Professor, Department of Civil Engineering
IIT Roorkee-247667, Uttarakhand, INDIA

Email: absar.kazmi@ce.iitr.ac.in

Notes:

1. The Postdoctoral Fellow (PDF) will be registered as IIT Roorkee student for availing facilities like hospital, medical insurance scheme, computer center, library, etc. as per existing IIT Roorkee rules.
2. Shortlisted candidates will be called for an interview in offline/online mode.
3. No TA/DA will be paid for attending the interview.