

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

Dated: May 07, 2026

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 (Name: Dr. Vimal Chandra Srivastava), Department of Chemical Engineering, Indian Institute of Technology Roorkee.

1. **Title of project:** "Development and Assessment of Technologies for Anti-icing of Asphalt Pavements and Structures" under DIA-COE, IIT Roorkee
2. **Sponsor of the project:** DRDO, New Delhi
3. **Project position(s) and number:** Junior Research Fellow (ONE)
4. **Qualifications:** M.E./M.Tech. (Chemical Engineering / Chemical Technology / Civil Engineering / Environmental Engineering / Mechanical Engineering / Materials Engineering) with GATE or M.Sc./M.Tech. (Chemistry / Physics / Materials / Environmental Chemistry) with NET/GATE.

Desirable (but not essential): Prior work/experience with polyurethane coatings, phase change materials, and asphalt pavements.

5. **Emoluments:** Rs. 37,000/- per month
6. **Duration:** 21 Months
7. **Job description:** Design and fabrication of experimental set-up, and perform extensive experiments and analysis; and techno-administrative work related to the project
 - a) Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
 - b) Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of the Principal Investigator through email, by post, or produce at the time of the Interview:
 - Application in plain paper with a detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field, and others.
 - Attested copies of degree/certificate and experience certificate.
 - c) Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
 - d) Preference will be given to SC/ST candidates on equal qualifications and experience.
 - e) 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 applications is **May 25, 2026**. Please email the application to vimal.srivastava@ch.iitr.ac.in and head@ch.iitr.ac.in. Shortlisted candidates will be interviewed separately.

Tel: 01332-285889 (O)

Email: vimal.srivastava@ch.iitr.ac.in

Vimal
(Vimal Chandra Srivastava)
Principal Investigator

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

Approved

[Signature]
Dean

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

[Signature]
07/05/2026

[Signature]
08/05/26