

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Chemical Engineering

Dated. 24-Mar-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. Palas Kumar Farsoiya**), Dept./Centre **Chemical Engineering**, Indian Institute of Technology, Roorkee.

1. Title of project : **Fundamental investigations of physicochemical phenomena using DNS and Controlled experiments.**
2. Sponsor of the project : **ANRF**
3. Project position(s) and number: **JRF(01)**
4. Qualifications : **B. Tech. / M. Tech. / M. Sc. / BS (4 year) in any discipline with Mathematics subject at undergraduate level. Qualification in National Level Test (GATE/NET/JAM/etc).**
5. Emoluments: **Rs. 37000 per month + HRA.**
6. Duration: **2 years.**
7. Job description: **Perform Direct Numerical Simulations (DNS) and experiments of fluid flow and interface dynamics, develop and validate models for interfacial transport phenomena, assist in documentation, report writing, and publication of research findings.**

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, by post or produce 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.
 - 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.

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

The last date for the application to be submitted to the following email address of the Principal Investigator is 10th Apr 2026 by 5 PM. The interview will be held hybrid/online mode and the date of the interview will be conveyed to the candidates after shortlisting.

P.K. Farsoiya
Name and signature
of Principal Investigator

Email: palas.farsoiya@ch.iitr.ac.in

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

P.K. Farsoiya
24/3/26

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