

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Chemical Engineering

Dated: 19/09/2025

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, **Dr. Hari Prakash Veluswamy, Department of Chemical Engineering**, Indian Institute of Technology, Roorkee.

1. Title of project: *Gas hydrate-based CO₂ capture and storage along with blue H₂ production from PSA tail gas of Steam Methane Reforming plant in Petroleum refineries*
2. Sponsor of the project: Department of Science & Technology (DST)
3. Project position(s) and number: Project Associate I – 01 position
4. Qualifications:
 Essential: B.Tech/M.Tech in Chemical Engineering or related disciplines with GATE/NET qualification
 Desirable: Those who have worked in project positions prior with experience in research labs will be preferred
5. Emoluments: 31,000 per month + HRA
6. Duration: 2.5 years or the completion of project whichever is earlier
7. Job description: Performing experiments, analysis, testing, characterization, working in lab scale setup, research paper writing and report writing

1. Candidates before appearing for 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 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 application to be submitted to office of Principal Investigator is 7th October 2025 by 5 PM. Please email application to PI hariprakashv@ch.iitr.ac.in with subject: Application to Project Associate I position. Shortlisted candidates will be intimated about the interview date and interviewed separately

Tel: +91-1332-284930

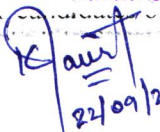
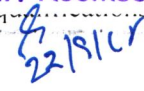
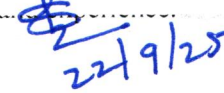
Email: hariprakashv@ch.iitr.ac.in


Dr. Hari Prakash Veluswamy/PI

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

Approval

 डीन (सि.ए.) / (Dean SRIC)
 भा. प्रौ. सं. रुड़की / IIT Roorkee

 22/09/2025
 22/9/25
 22/9/25