

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
**(Name of Dept./Centre)**

Dated: :23/01/2026

**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. Siva Mohan Reddy), Department of Chemical Engineering, Indian Institute of Technology, Roorkee.

1. Title of project: Hydrothermal oxidation of industrial effluents to generate H<sub>2</sub> rich compressed fuel gas mixture.
2. Sponsor of the project: Ministry of Steel & Jindal Steel & power Ltd.
3. Project position(s) and number : JRF - 1
4. Qualifications : B Tech in Chemical Engineering (mandatory) with Masters in Chemical Engineering/Allied Branches. GATE/NET qualification is mandatory:
5. Emoluments: 39,960/- (HRA included)
6. Duration: 6 months + 6 months (will be extended based on the performance).
7. Job description: Need to perform the experiments related effluent treatment from coking plant of Steel industry.

  

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/ woman 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 **10/02/2026 by 5 PM.**  
(not applicable for walk in interview)

The interview will be held on 16/02/2026 at Dept of Chemical Engg

Dr. Siva Mohan Reddy

*N. Siva Mohan Reddy*

Tel: 01332-284833

Fax:

**Name and signature of Principal Investigator**

Email: [n.reddy@ch.iitr.ac.in](mailto:n.reddy@ch.iitr.ac.in)

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

Approved

Dean

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Indian Institute of Technology Roorkee  
Roorkee-247 667 (INDIA)

*23/01/2026*

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