

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

Dated: 06/07/2026

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 Shabina Khanam), Dept.-Chemical Engineering, Indian Institute of Technology Roorkee.

1. Title of project: Decarbonisation of DRI Process in Rotary Kiln using Hydrogen as Reductant
 2. Sponsor of the project: Ministry of Steel, New Delhi
 3. Project position(s) and number: Project Associate, ONE
 4. Qualifications: B.Tech /B.E. in Chemical/Mechanical Engineering
 5. Emoluments: Rs 37,000/month
 6. Duration: 7 Months (Approx.)
 7. Job description: The experimental and theoretical studies will be performed. In experimental part, lab scale rotary kiln will used to study kinetics of iron ore reduction using hydrogen gas, which will be further simulated to replicate the results in theoretical study.
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.

The interview (Walk-in) will be held at **10:00 am** on **15.07.2026 (Wednesday)** in **Committee Room, Department of Chemical Engineering, IIT Roorkee**. Candidates should report in the department office by 9:30 am on **15.07.2026**.

Tel: 01332-285157 (O), 9634783822

Email: shabina.khanam@ch.iitr.ac.in

Name and signature of Principal Investigator

(Shabina Khanam)

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

Approved

Dean

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

06/07/2026

6-7.26

Dr. Shabina Khanam / Dr. Shabina Khanam
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