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

Dated:16/05/2023

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.

- Title of project: Hydrogen-enriched syngas production from pine needle using bubbling fluidized bed gasifier
- 2. Sponsor of the project: SERB-CRG, New Delhi
- 3. Project position(s) and number: JRF, ONE
- 4. Qualifications: B.Tech /M.Tech/M.E. in Chemical and Allied Branches of Engineering with GATE
- 5. Emoluments: Rs 31,000/month for first two years and Rs 35000/month for third year + HRA
- 6. Duration: 36 Months (3 years)
- 7. Job description: Design and fabrication of gasifying set-up and perform extensive experiments to produce hydrogen-enriched syngas from gasification of pine needle
- Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to
- 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
 - 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 interview (Walk-in) will be held at 11:00 am on 05.06.2023 (Monday) at Committee Room, Chemical Engineering Department, IIT Roorkee.

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 PI for wider

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