

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

Dated: 16/01/2023

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. Siva Mohan Reddy), Dept./Centre: Department of Chemical Engineering, Indian Institute of Technology, Roorkee.

1. Title of project: Synthesis of novel antibacterial (nanometal carbon hybrids) agents along with H₂ from waste biomass
 2. Sponsor of the project : Department of Biotechnology
 3. Project position(s) and number : JRF - 1
 4. Qualifications : B Tech in Chemical Engineering (mandatory) with Masters in Chemical Engineering/Allied Branches. GATE qualification is mandatory.
 5. Emoluments : 31000/- + 2480/- (HRA) for 2 years and 35000/- + 2800 for 3rd year
 6. Duration : 12 months which will be extended further based on the performance.
 7. Job description: Need to perform the experiments related biomass gasification, catalyst synthesis, application of nanomaterials for anti-bacterial activity
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 application to be submitted to office of Principal Investigator is **31/01/2023 by 5 PM.**
(not applicable for walk in interview)

The interview will be held on 02/02/2023 at Dept of Chemical Engg

Tel: 01332-284833

Fax:

N. Siva Mohan Reddy
Name and signature
of Principal Investigator
N. SIVA MOHAN REDDY

Email: 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

Abhay Pr
18/1/23
डीन (सिक)/(Dean SRIC)
भा. प्रौ. सं. रुड़की/IIT Roorkee

R. Siva
18/1/2023