

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Metallurgical and Materials Engineering)

Dated: 10th June 2022

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 research project under the Principal investigator (Name: **Arka Lahiri**), Dept.: **Metallurgical and Materials Engineering, Indian Institute of Technology, Roorkee.**

1. Title of project: **Multi-scale modeling of hydrogen embrittlement**
2. Sponsor of the project: **SERB, New Delhi**
3. Project position(s) and number: **Junior Research Fellow - 01**
4. Qualifications: **Candidates should be eligible for a PhD position in the Metallurgical and Materials Engineering Department (see: <https://iitr.ac.in/Academics/static/Admission/PhD/Ph.D. Info Brochure Aut. 2022 final.pdf>).**
5. Emoluments: **Rs. 31000/- pm for the first 2 years and Rs. 35000/- pm for the 3rd year.**
6. Duration: **3 years**
7. Job description: **Development of computer programs of crystal plasticity and phase-field modeling.**

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 **21st June 2022 by 5 PM.**

The interview will be held in the online mode on **28th June 2022 at 4pm.** The online meeting link will be communicated to the shortlisted candidates over email.

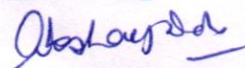
Tel: 9330620960/ 9535146014

Fax:

Name and signature
of Principal Investigator

Email: arka.lahiri@mt.iitr.ac.in

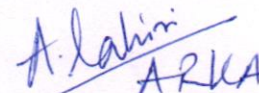
APPROVED



डीन (सिक)/(Dean SRIC)

भा. प्रौ. सं. रुड़की/IIT Roorkee

10/06/2022
10/6/22



ARKA LAHIRI
ASSISTANT PROF.
UMED,
IIT ROORKEE

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