

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Metallurgical and Materials Engineering

Date: 1st November, 2020

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position as per the details given below for the consultancy/research project(s) under the Principal investigator (Dr. Suhrit Mula, suhrit.mula@mt.iitr.ac.in), Metallurgical and Materials Engineering Department, Indian Institute of Technology, Roorkee.

1. Title of project : Hot deformation simulation study of alloy 625 and its high temperature fatigue behavior in Indian context
2. Sponsor of the project: *SERB, Government of India*
3. Project position(s) and number: JRF for 2 years, then SRF and 01 post
4. Qualifications : *B.E./B.Tech. in Met. Eng./Met. & Mat. Eng. from CFTI with CGPA preferably above 7.5 or M.E./M.Tech. in Met. & Mat./Met. Eng./ Mat. Eng./ Mat. Sci. Eng. from reputed Institutes with GATE/NET qualified*
5. Emoluments : *Rs.31,000/- per month*
6. Duration : Maximum ~3 years or till the completion of the project duration, whichever is less. Initially offer will be given for 1 year and would be extended depending upon the performance.
7. Job description: Knowledge of (i). Development of superalloys, (ii). Microstructure characterization, (iii). Thermomechanical processing, (iv). Structure-property correlation.

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 Walk-in Interview** may submit their applications with the following documents to the office of Principal Investigator through email:
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained matriculation onwards.
 - Experience including research, industrial field and others.
 - Self-attested copies of degree/certificates matriculation onwards and experience certificates, if any.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview/joining 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 through digital media or physically.

Note: The selected candidate may get an opportunity for PhD admission at IIT Roorkee.

The last date application to be submitted to office of Principal Investigator by email is 20th Nov., 2020 by 5 PM. A walk-in interview will be conducted tentatively on 10th Dec., 2020 at 11.00 am onwards at MMED through online system/by physical presence.

Tel: 8938904258; 01332-285763;

Email: suhrit.mula@mt.iitr.ac.in

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

SUHRI
MULA
Name and signature
of Principal Investigator

Digitally signed by SUHRI MULA
DN: cn=SUHRI MULA, o=IIT
ROORKEE, ou=Metallurgical and
Materials Engineering,
email=suhrit.mula@mt.iitr.ac.in, c=IN
Date: 2020.11.01 15:09:59 +05'30'

Approved
Manish
10 Nov 2020
कुलबासक (सि.क.) / Dean (SRIC)
Roorkee