

DEAN SRIC OFFICE IIT ROORKEE
 Dir. No. 6391, Date: 22/3/22
 S. No.
 Supdt. A.B. (Admin)
 SRIC/06

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

Dated: 21st March, 2022

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.

- Title of project : **Development of cast components in high entropy alloys**
- Sponsor of the project: **ISRO, Government of India**
- Project position(s) and number: **JRF up to Oct 04, 2023, and 01 number**
- Qualifications : **B.E./B.Tech. in Met. Eng./Met. & Mat. Eng. from CFTI with CGPA preferably above 8.5 or M.E./M.Tech. in Met. & Mat./Met. Eng./Relevant & Equivalent Materials related degree from reputed Institutes**
- Emoluments : **Rs.31,000/- per month** * with Gate & For SRF position - 2 years research experience is required
- Duration : Till the project duration (**Oct 04, 2023**).
- Job description: Knowledge of 1. Development of cast high entropy alloys, 2. Characterization of Microstructure, 3. Heat Treatment and Thermomechanical processing, 4. Structure-property correlation

- Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- Candidates desiring to appear for the Interview should 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/marksheets obtained matriculation onwards.
 - Experience including research, industrial field and others.
 - Self-attested copies of degree/certificates matriculation onwards and experience certificates, if any.
- Candidate shall bring along with them the original degree(s)/certificate(s)/marksheets and experience certificate(s) at the time of interview/joining for verification.
- Preference will be given to SC/ST candidates on equal qualifications and experience.
- Please note that No TA/DA is admissible for attending the interview through digital media/physically.

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

The last date for application to be submitted to office of Principal Investigator by email is 14th April, 2022 by 5 PM. The interview will be held tentatively at **11.00 am** on **20th April 2022** at **MME Department**.

Tel: 8938904258; 01332-285763; Fax:

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.

Approved
 Manish
 24/03/2022
 (Suhrit Mula) / Dean (SRIC)
 Subham
 24/03/2022
 m/s/c

Suhrit Mula 21/03/2022
 (Suhrit Mula)
 Name and signature
 of Principal Investigator

Approved
 Head
 Metallurgical & Materials Engg. Dept.
 IIT Roorkee

