

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Mechanical and Industrial Engineering)

Dated: 19/05/2023

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. Arup Kumar Das), Dept. of Mech. and Ind. Engg., Indian Institute of Technology Roorkee.

1. Title of project: Design, fabrication and characterization of enhanced micro heat pipe for electronic cooling
2. Sponsor of the project: SERB, New Delhi
3. Project position(s) and number: JRF, ONE
4. Qualifications: M. Tech/M.E. in Mechanical Engineering with thermal engineering specialization or equivalent + Knowledge about CFD modelling of gas-liquid interface + qualified in GATE examination.
5. Emoluments: Rs. 31,000/month Consolidated
6. Duration: 12 Months extendable up to project duration
7. Job description: JRF has to perform microfluidic CFD simulations of boiling and condensing two phase flow and fabricate micro heat pipe for enhanced heat transfer using micromachining.

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 emailed at arup.das@me.iitr.ac.in is 26th May, 2023 by 5 PM.

Tel: 91-1332-284802

Email: arup.das@me.iitr.ac.in

Arup Kr. Das.

Arup Kumar Das
Principal Investigator

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

Approved

Abhakar
25/5/23

डीन (सिक)/(Dean SRIC)

Rajeev
24-5-23

भारतीय प्रौद्योगिकी संस्थान
IIT Roorkee

24/5/23