

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

17-08-2026

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: Prof. Sudhakar Subudhi), Department of Mechanical & Industrial Engineering, Indian Institute of Technology, Roorkee.

1. Title of project: Study of heat transfer performance and flow structures in thermomagnetic convection used for power generation
2. Sponsor of the project: SERB
3. Project position and number: : JRF- 1
4. Qualifications and Experience: ME/M.Tech in Mechanical/Energy or equivalent
5. Emoluments : Rs. 37000 per month
6. Duration: Up to end of project (tentatively for 8 months)
7. Job description: Modelling, simulation and experimental investigation on heat transfer performance and flow structures in thermomagnetic convection used for power generation

Note:

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:
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Self 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.

The last date for application to be submitted by email to the office of the principal investigator is 31st August 2026 by 18:00 hrs.

Tel: 01332-28-4763

Email: subudfme@iitr.ac.in

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

17-08-2026
 Prof. Sudhakar Subudhi
 (Principal Investigator)

PROF. SUDHAKAR SUBUDHI

Professor

Mechanical & Industrial Engineering Department
 Indian Institute of Technology Roorkee
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Approved
 Dean
 Sponsored Research & Industrial Consultancy
 Indian Institute of Technology
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