

18

SRIC/06

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
**Department of Physics**

Dated: 13/Sep/2024

**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. Ambrish Pandey**), Dept. of **Physics**, Indian Institute of Technology, Roorkee.

1. Title of project: Non-Boussinesq convective turbulence in slender cells
  2. Sponsor of the project: SERB, New Delhi
  3. Project position(s) and number: 01 position for Project Associate I
  4. Qualifications: B.S./M.Sc. in Physics/Earth Science/Atmospheric Science or B. Tech. in Mechanical/ Civil/ Aerospace Engineering
  5. Emoluments: Rs. 37000 + HRA
  6. Duration: One year
  7. Job description: Study of turbulent convective flows using direct numerical simulations
1. Candidate should have sound knowledge of parallel programming and experience with data analyses.
  2. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
  3. Candidates desiring to appear for the Interview should submit their applications with the following documents to the Principal Investigator through the following link: <https://forms.gle/ee4rbk23RCPow6Bs9>
    - Application in a plain paper with detailed CV including degree/certificates obtained.
    - Experience including research, industrial field and others.
    - Attested copies of degree/certificate and experience certificate.
  4. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
  5. Preference will be given to SC/ST candidates on equal qualifications and experience.
- The last date for application to be submitted to Principal Investigator using the above link is **30/09/2024 by 5 PM**. The interview will be held on the Online meeting platform only. The link for the Walk-in-Interview will be updated shortly.

Tel: +91-1332-28-4806  
Email: [ambrish.pandey@ph.iitr.ac.in](mailto:ambrish.pandey@ph.iitr.ac.in)

**Prof. Ambrish Pandey**  
**Principal Investigator**

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

Approved

*Ambrish Pandey*  
13/9/24

डीन (सिक)/(Dean SRIC)  
भा. प्रौ. सं. रुड़की/IIT Roorkee

*Ambrish Pandey*  
13/9/24

*Ambrish Pandey*  
13/9/24

*Ambrish Pandey*  
13/9/24