

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
(Name of Dept./Centre: Mechanical and Industrial Engineering)

Dated: 23.09.2022

**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. K.B. Mishra**), Dept./Centre: **Mechanical and Industrial Engineering**, Indian Institute of Technology, Roorkee.

1. **Title of project:** Model experiments to measure the spread of forest fires in a realistic configuration
  2. **Sponsor of the project:** SERB, New Delhi
  3. **Project position(s) and number:** SRF (one)
  4. **Qualifications:** M.Tech/M.S./M.E in Mechanical/Aerospace/Chemical/Fire Engineering or BTech/B.E. in Mechanical, Aerospace, Chemical, Fire Engineering + GATE Score. *with 02 years of research experience*
  5. **Emoluments:** Rs. 35000 PM
  6. **Duration:** Three years
  7. **Job description:** To carry out research and development work
- Required Skills:** Experience in thermal measurements and CFD modeling.
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 submitted to office of Principal Investigator is ~~8<sup>th</sup> June~~ **15<sup>th</sup> Oct.** 2022 by 5 PM. (not applicable for walk in interview)

The interview will be held via on **17<sup>th</sup> October 2022 at 11 AM** in the office of Prof. Mishra, Room No. 134, Mech & Indl. Engg. Deptt (to be given only for walk in interview)

Tel: 01332284857

Fax:

Email: [kirti.mishra@me.iitr.ac.in](mailto:kirti.mishra@me.iitr.ac.in)

Prof. K. B. Mishra

Name and signature  
of Principal Investigator

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

Approved

*Kirti Mishra*  
23/09/22  
डीन (SRIC)/(Dean SRIC)  
भा. प्रौ. सं. रुड़की/IIT Roorkee

*K*  
24/9/22