

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Name of Dept./Centre: Mech. & Indl. Engg. Deptt.)

Dated: 18.11.2024

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

1. **Title of project:** Optimization of fire detectors layout in aero engines
2. **Sponsor of the project:** DRDO New Delhi
3. **Project position(s) and number:** 1. One Research Associate (RA)
4. **Qualifications:**
For Research Associate: PhD in Mech/Aero/Chem/Auto/Fire or MTech/MS Mech/Aero/Chem/Auto/Fire + GATE Score + Two years relevant experience.
 For MTech/MS candidates there is a possibility to join PhD program at IIT-R
Desirable: Experience with CAD and CFD modelling tools and MS-Office.
Emoluments: Rs. 61000 PM for RA.
5. **Duration:** Up to project duration or ~~six~~ ^{Five} months whichever is less.
6. **Job description:** Research and development in the area mentioned above.
7. **Job description:**
 - Research and development in the area mentioned above.

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.

Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview 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.

The last date for application to be submitted to office of Principal Investigator isNA... by 5 PM.
(not applicable for walk in interview)

The interview will be held on **27th of November 2025 at 4 PM in Room No. 132 of Mech. And Indl. Engg. Deptt. (East Block)** (to be given only for walk in interview)

Prof. K.B. Mishra
Tel: 01332284857

Fax:


Name and signature
of Principal Investigator

Email: kirti.mishra@me.iitr.ac.in *To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

Approved

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

H. K. Mishra
19/11/2024

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