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SRIC/06

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

Dated: 04.06.2024

**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. Anil Kumar), Dept. Mechanical & Industrial Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** Development of digital twin for centrifugal pump and system, pipelines providing sea water supply to main propulsion plant on board Naval Platform
2. **Sponsor of the project:** DRDO, Visakhapatnam
3. **Project position(s) and number:** Research Associate, 01 (one)
4. **Qualifications:** Ph.D (Completed/Submitted) in Thermal and Fluid Engineering
5. **Emoluments:** Rs. 30,000/- to Rs. 75,000/- + HRA per month
6. **Duration:** 1 Year
7. **Job description:** To develop the experimental test setup, selection and installation of Instruments, Experimentation and preparation of reports.

**Conditions:**

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.

The last date for application to be submitted to office of Principal Investigator is \_\_\_\_\_.  
(not applicable for walk in interview)

The interview will be held at Room No. 232, MIED, IIT Roorkee on 18 June 2024 at 11:00 A.M. (to be given only for walk in interview)

Tel: 01332-28-5105 Fax:

Name and signature (Dr Anil Kumar)  
of Principal Investigator

Email: anil.kumar@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  
5/6/24  
डीन (सिक)/(Dean SRIC)  
भा. प्रौ. सं. रुड़की/IIT Roorkee  
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