

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

Dated: 31/05/2019

ADVERTISEMENT TO FILL UP PROJECT POSITIONS (Revised)*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the research project(s) under the Principal investigator (Name: Dr Ankit Bansal), Dept. Mechanical & Industrial Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** Development of a Rarefied Gas Dynamics code with Coupled Radiative Heat Transfer for High Altitude Hypersonics
 2. **Sponsor of the project:** SERB/DST
 3. **Project position(s) and number:** Junior Research Fellow (JRF), 01 (One)
 4. **Qualifications:** M.E/MTech degree or equivalent degree in Mechanical Engineering.
 5. **Emoluments:** Rs. 31,000/- per month
 6. **Duration:** 1 years and extendable up to the duration of the project
 7. **Job description:** Carry out the research work for the above project, prepare reports and related manuscripts. The project requires high level programming in C++. The candidates must have working knowledge of C++ and CFD.
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** or by post. In case of email, hard copies must be submitted at the time of interview.
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Documents showing relevant experience.
 - Attested copies of degree/certificate.
 3. Candidate shall bring along with them the original degree(s)/certificate(s) and other related document(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 of application to be submitted to the office of principal investigator is **July 2nd, 2019**. The interview will be held at Mechanical and Industrial Engineering Department, IIT Roorkee. Only shortlisted candidates will get an interview call letter. Candidates in the final semester or awaiting final semester result are also eligible to apply. The time and date of interview will be intimated through email.

Tel: +91 1332 284781

Email: abansfme@iitr.ac.in, azb162@gmail.com

Ankit Bansal
Ankit Bansal
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
03/06/19
[Signature]
[Stamp: लक्ष्मण (सिद्धि)/Dean (SRIC)]
[Signature]
3.6.19