

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

Department of Mechanical and Industrial Engineering

Dated: 11/07/2019

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 **Dr. Varun Sharma**, Department of Mechanical and Industrial Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** Ultrasonic assisted grinding of difficult to cut materials with ultrasonically atomized green solvents
2. **Sponsor of the project:** Council of Scientific and Industrial Research
3. **Project position(s) and number:** Senior Research Fellow (SRF) - 01
4. **Qualifications:**
 - MSc/BE/BTech or equivalent degree with at least 55% marks and one publication in SCI Journal and should have completed at least two years of post M.Sc./BE/BTech research experience;
OR
 - MTech/ME or equivalent degree in engineering/technology with at least 60% marks;
OR
 - BE/BTech or equivalent degree with at least 60% marks and two years research experience as on the last date of application;

*The candidates should have qualified GATE.

The upper age limit for applying for the SRF candidate shall be 32 years.

The upper age limit is relaxable up to 5 years in case of candidates belonging to scheduled castes/Scheduled Tribes/physically handicapped and female applicants whereas 3 years in case of OBC (Non-Creamy Layer candidates).

5. **Emoluments:** Rs. 35,000/- as per CSIR rules.

6. **Duration:** Three years or up to the date of completion of the project, as per CSIR rules.

7. **Job description:** Fabrication of experimental setup, experimentation, data analysis, working closely with PI to attain the objectives of the research proposal.

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 Ph.D. admission.

The interview will be held at Committee room, East Block, MIED, IITR on 26/07/2019 at 10:00 am.

Tel:01332285252

Email: varuns.iie@iitr.ac.in

Name and Signature



Dr. Varun Sharma
सहायक प्राध्यापक / Asst. Professor
यांत्रिक एवं औद्योगिक इंजीनियरी विभाग
Dept. of Mechanical & Industrial Engg.
भारतीय प्रौद्योगिकी संस्थान रुड़की
Indian Institute of Technology Roorkee
रुड़की / Roorkee-247 667 (U.K.) INDIA

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate address for circulation.

Approved with the condition that
15/07/19 offer letter will be issued
after receiving the form
15.7.19