

**Indian Institute of Technology (BHU)**  
**Varanasi**

Date: 10/08/2022

**ADVERTISEMENT**

Applications are invited for the post of a “**Junior Research Fellow (JRF)**” at a fixed Stipend/Fellowship/Salary amount of Rs. **31,000/- p.m.** in a SERB-sponsored project (under Start-Up Research Grant scheme) entitled “**Modelling of advanced polycrystalline materials for crystal-plasticity simulations of machining processes**” sanctioned up to 1 year. The post is purely temporary and will terminate with the project.

The candidates should possess essential qualifications. The upper age limit for JRF is **28 years** (relaxable for 5 years for SC/ST/Physically Challenged/Female candidates and 3 years for OBC NCL). All other factors being equal, SC/ST candidates will be preferred as per GOI rules.

**Essential qualifications:** Bachelor’s degree in any discipline/area relevant to the scope of the Project work and a valid GATE/NET score or with a CGPA greater than 8 out of a scale of 10 from IITs are also eligible.

**Desirable qualifications/experience:** Candidates with a Master’s degree in a relevant discipline are desired. Candidates having knowledge in finite element simulations, machining, and computer programming will be preferred.

Application in the attached format (along with self-attested copies of all mark-sheets and certificates and testimonials and details of any research or other experience etc., if any) should be combined as one pdf and emailed to the address: [sdodla.mec@itbhu.ac.in](mailto:sdodla.mec@itbhu.ac.in). The candidates are also requested to send their CV [including DOB] to the PI’s email: [sdodla.mec@itbhu.ac.in](mailto:sdodla.mec@itbhu.ac.in) and write the subject as: ‘Application for SRG Project’. The documents should reach within 21 days of the advertisement, [sdodla.mec@itbhu.ac.in](mailto:sdodla.mec@itbhu.ac.in) to the P.I., Department of Mechanical Engineering, Indian Institute of Technology (BHU) Varanasi -221005.

Interviews will be conducted via online mode, considering the constraints due to the ongoing pandemic.

## APPLICATION FOR JRF (Project) POSITION

1. Full Name: PHOTO
2. Date of Birth:
3. Sex (M/F):
4. Category (GEN/SC/ST/OBC):
5. Marital Status:
6. Nationality:
7. Physically handicapped: Y/N
8. Father's Name:
9. Address of Correspondence:
  - a. Phone No.:
  - b. Mobile No.:
  - c. E-mail Address:
10. Academic Record:
  - a. GATE/CSIR/UGC National Exam Qualification details with Percent marks/Rank, year of qualifying etc.
  - b. Qualifying Degree:

Examination with Specialization	Name of School, College, University/Institute, with city and state name	Year of passing	Subjects	Percentage of marks/GPA obtained	Distinction/Divison

- c. Details of the project carried out with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (in not more than 5 sentences)
- d. Attach list of publications (National and International separate) with a clear mention of 2019 impact factor (if any):
- e. Working experience (if any):
- f. Whether currently employed: Y/N
- g. Time required to join this position

### Declaration

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:  
Place:

Signature