



Discipline of Mechanical Engineering

Indian Institute of Technology Indore

Khandwa Road, Simrol

Indore 453 552

IIT
Indore

Date: May 04, 2018

Advertisement for JRF Position in SERB-DST Project

Applications are invited from high caliber, enthusiastic and research-oriented students for the position of Junior Research Fellow (JRF) in a SERB-DST funded research project titled “**Characterizing the flexoelectric phenomena in monolayer/layered hexagonal boron nitride nanosheets and development of their nanoelectromechanical systems**”.

Essential Qualification: MTech/ME Degree in Solid Mechanics or Applied Mechanics or Design or Nanotechnology or Nanoscience

Desirables: Candidate having exposure to molecular and first principle modeling of solid nanomaterials as well as simulation works on boron- and carbon-based nanostructures are encouraged to apply.

Monthly Stipend: As per SERB-DST norm, i.e., approximately INR 25,000 + 20% HRA (if hostel accommodation is not provided).

Duration: Initial appointment for one year and extendable up to 3 years based on performance. **Sincere and interested candidates will be encouraged to enroll for the PhD program at IIT Indore.**

How to Apply:

1. Interested candidates are requested to submit two pages write-up and a detailed CV to Dr. Shailesh Kundalwal (kundalwal@iiti.ac.in) and copy to Mr. Vijay Choyal (mt1502103009@iiti.ac.in), via email only with the subject line as “**Application for JRF position in SERB-DST project**”, latest by **June 05, 2018**.
2. In two pages write-up, the candidate may write about his/her past research work, any relevant research project done by the candidate, his/her idea for future research or views on the above project based on the literature search etc.
3. CV should include complete information such as academic grades/percentage starting from Xth standard onwards with the details of year of passing, university or college, GATE score with year, discipline, marks, All India Rank, number of candidates appeared, contact details and a valid email id. **Kindly mention the work experience in detail of related field.** Incomplete applications will be rejected.
4. Only shortlisted candidates will be intimated by email for an interview. No TA/DA will be paid for appearing in the interview. No communication with regard to selection process would be entertained.
5. Applicants are encouraged to visit ATOM Lab website for more details (<http://www.sikundalwal.com/>).
6. In case of any query related to above project, kindly email to Dr. Shailesh Kundalwal.