



## Department of Mechanical Engineering

Indian Institute of Technology Indore

Khandwa Road, Simrol

Indore 453 552

June 27, 2021

### **Advertisement for JRF/SRF/RA Position in CSIR Project**

Applications are invited from high caliber, enthusiastic and research-oriented students for the position of JRF/SRF/RA in the CSIR funded research project titled “**Functionalized polycrystalline carbon nanotubes and their bundles as potential candidates for hydrogen storage**”.

#### **Essential Qualification:**

- **For JRF position:** BE/BTech or equivalent degree with at least 55% marks and passing of GATE. Age limit: Maximum 28 years.
- **For SRF position:** (a) BE/BTech degree with at least 2 years of post BE/BTech research/teaching experience as evidenced from published papers in standard refereed journals or (b) ME/MTech or equivalent degree in Engineering/Technology. Age limit: Maximum 32 years.
- **For RA position:** Doctorate (PhD) or equivalent or having 3 years of research, teaching and design and development experience after ME/MTech degree. Age limit: Maximum 35 years.

**Age Relation:** Upper age limit is relaxable up to 5 years of SC/ST/OBC/Women and Physically handicapped candidates.

**Desirables:** Candidate having exposure to atomistic modelling of carbon nanotubes as well as simulation works on nanostructures are encouraged to apply.

**Monthly Stipend:** As per CSIR norms.

**Duration:** Initial appointment for one year and extendable up to 2 years based on the 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 one page write-up and a detailed CV to Dr. S.I. Kundalwal ([kundalwal@iiti.ac.in](mailto:kundalwal@iiti.ac.in)) and copy to Mr. Hemant Raghuwanshi ([hemantr@iiti.ac.in](mailto:hemantr@iiti.ac.in)), via email only with the subject line as “***Application for project staff position in CSIR project***”. There is no deadline for the application and this recruitment advertisement will remain active until the position is filled.

2. In one-page 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 X<sup>th</sup> 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 online interview.
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. Kundalwal.