



भारतीय प्रौद्योगिकी संस्थान इंदौर

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Indian Institute of Technology Indore

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IIT Indore

January 16, 2022

Advertisement for a JRF Position in CSIR Project

Applications are invited from high caliber, enthusiastic and research-oriented students for the position of Junior Research Fellow (JRF) in the CSIR sponsored research project titled "A Novel thermal management system for electric vehicle batteries using phase change composite."

Essential Qualification:

- (i) BTech /BE in Mechanical/Production/Chemical Engineering, qualified in GATE examination with good academic background

or

- (ii) MTech/ME in Mechanical/Chemical/ Engineering or Nanotechnology, qualified in GATE examination with good academic background

Desirables: The candidate should have good knowledge of heat transfer, thermal engineering, phase change material/composite and battery modules. Candidates having exposure to experimental/numerical study of thermal behavior of phase change material (PCM) based thermal energy storage/thermal management systems are encouraged to apply.

Monthly Stipend: Rs. 31,000 per month. HRA is not applicable

Duration: Initial appointment is for one year and extendable based on availability of fund and extension of project.

How to Apply:

1. Interested candidates are requested to submit statement of purpose (SOP) a detailed CV to Dr. Santosh Kumar Sahu (sksahu@iiti.ac.in), via email only with the subject line as "Application for JRF position in CSIR-sponsored project". The last date of submission of the application is February 5, 2022.
2. In the SOP, 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. The 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 online interview.
5. In case of any query related to above project, kindly email to Dr. Santosh Kumar Sahu.