

Dated: 01/02/2023

Advertisement for JRF Position under SERB Sponsored Project

Applications are invited from motivated and eligible candidates for a Junior Research Fellow (JRF) in the SERB-funded research project entitled ‘**Sustainable Design and Fabrication of Sodium-Ion Hybrid Supercapacitors using Engineered Polyanionic Compounds**’.

Objective of the project: *The scope of this project is to design different engineered polyanionic materials and use them as electrodes to fabricate sodium-ion supercapacitors having superior features.*

Duration: The appointment is for **three years**. The appointment is co-terminus with the project. *The selected candidate may be considered for admission to Ph.D. Program as a regular full-time scholar at IIT Indore through a separate process as per the Institute norms.*

Stipend: Rs. 31,000/- per month

Eligibility: **GATE is mandatory.** M.Sc. in Physics/Chemistry/Nanoscience/Materials Science or M. Tech. in Materials Science and Engineering/Nanotechnology or equivalent discipline with minimum 60% marks.

How to apply: Interested candidates are requested to submit a **detailed CV, necessary documents**, and one-page **statement of interest** to Dr. Dharendra Kumar Rai, IIT Indore, via email at dkrai@iiti.ac.in with the subject line “**JRF application for SERB project**” by **March 10, 2023**.

Note:

- The CV should include academic details (grades, year of passing, specialization, university/school, etc.) in chronological order from 10th standard onwards, address for communication/residence, work experience and nature of work (if applicable), complete details of GATE, email ID, etc.
- Incomplete applications will be rejected.
- Only shortlisted candidates will be intimated by email for an interview.
- Interviews of the shortlisted candidates will be conducted in online mode.
- The scanned copy of educational qualification and work experience must be sent along with the CV as a single pdf file.