



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

Dated: 15/02/2023

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 '**Porous MOF mobilized chalcogenides photoelectrodes for sustainable and clean solar-driven hydrogen fuel generation**'.

Objective of the project: *The scope of this project is to establish a novel protocol for designing and developing the TMCs, MOFs, and MOFs@TMCs electrodes for visible-light-driven photocatalytic hydrogen fuel generation.*

Duration: The appointment is for **three years**. The appointment is co-terminus with the project, or the candidate not perform well. *The selected candidate shall 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 + HRA (as per SERB norms)

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** along with **necessary documents** and one-page **statement of interest** to Dr. Rupesh S. Devan, IIT Indore, via email at rupesh@iiti.ac.in with the subject line "**JRF application for SERB project**" by **14th March 2023**.

Note:

- 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.
- No TA/DA will be paid for appearing in the interview.
- The self-attested photocopy and original document in support of educational qualification and work experience must be produced at the time of the interview
- For ongoing research activities, please refer to [Dr. Rupesh](#) & [Dr. Umesh](#).