



भारतीय प्रौद्योगिकी संस्थान इंदौर

खंडवा रोड, इंदौर 453 552

**Indian Institute of Technology Indore**

Khandwa Road, Simrol

Indore 453 552

Office: +91 731 6603244

Fax : +91 731 2438 721

IIT Indore

Dated: 02/01/2024

## **Advertisement for JRF Position under NTTM Sponsored Project (Walk-In-Interview)**

Applications are invited from motivated and eligible candidates for a Junior Research Fellow (JRF) in the SERB funded research project entitled '**Textile electrodes coated with agri/bio-waste-derived activated carbon for high-performance, eco-friendly, flexible all-solid-state supercapacitors**'.

**Objective of the project:** *The scope of this project is to establish a novel protocol for designing and developing the textile electrode from agri/bio-water derived carbon for application energy storage devices.*

**Duration:** The appointment is for **7 months (or till end of the project)**. The appointment is co-terminus with the project, or the candidate does not perform well.

**Stipend:** Rs. ~31,000 + HRA (as per NTTM norms)

**Date of Interview:** 02/02/2024, Friday, 2:30 pm onwards

**Venue:** 1D-301, MEMS Board room

**Eligibility:** **GATE or NET-LS will be preferred.** M.Sc. in Chemistry/Physics/Materials Science/Nanoscience or M. Tech. in Nanotechnology/Materials Science and Engineering or equivalent discipline with minimum 60 % marks. Candidates who have submitted or are about to submit a Ph.D. thesis are encouraged to appear for an interview.

**How to apply:** Interested candidates are requested to submit a written application (with the subject line "**JRF application for NTTM project**"), a **detailed CV** along with **necessary documents**, and one-page **statement of interest** to Prof. Rupesh S. Devan, IIT Indore, at the time of interview.

### **Note:**

- CV should include academic details (grades, year of passing, specialization, university/school, etc.) in chronological order from 10<sup>th</sup> standard onwards, address for communication/residence, work experience and nature of work (if applicable), complete details of GATE and/or NET, 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 to appear 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 the website of PI and Co-PI.