



भारतीय प्रौद्योगिकी संस्थान इंदौर

731 2438 733

खंडवा रोड, इंदौर 453 552

Indian Institute of Technology Indore

Khandwa Road, Simrol

Indore 453 552

Office: +91

Fax : +91 731 2438 721

IIT Indore

Advertisement for a JRF/RA Position in a BRNS

Applications are invited from motivated and eligible candidates for a JRF/RA position in the research project *“High throughput screening of electrode materials for prediction of battery voltage using machine learning and deep learning techniques”*.

The project involves design of battery materials using density functional theory (DFT) and machine learning based tools.

Eligibility:

Essential Qualification for RA: PhD in Computational Chemistry

Fellowship and Duration: The amount of fellowship will be as per the norms of BRNS and IIT Indore policy. This appointment will be till February 14, 2026.

How to Apply: Interested candidates are requested to submit a detailed CV to Prof. Biswarup Pathak, Department of Chemistry, Indian Institute of Technology Indore, via e-mail: biswarup@iiti.ac.in **with the subject line “Application for BRNS Project”**. Note: CV should include details of academic grades starting from 10th standard onwards with details of the year of passing, University or Institute, etc. and work experience and nature of work if applicable. Complete details of NET/GATE such as year of passing/validity, discipline, marks, **All India Rank** and number of candidates appeared should be mentioned in the CV. 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. Last Date of Application: December 12, 2025 (**or till the position is filled**)

Address for Correspondence: Prof. Biswarup Pathak (webpage: <https://iiti.ac.in/people/~biswarup/research.html>), Department of Chemistry, Indian Institute of Technology Indore (IITI); Email: biswarup@iiti.ac.in