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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 maximum for six months.

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 10^{th} 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: August 14, 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