



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

Advertisement for a JRF Position in a ANRF ARG

Applications are invited from motivated and eligible candidates for a JRF position in the research project **“Artificial Intelligence Enabled Screening of Nanocluster Electrocatalysts: Redefining Volcano-Based Activity Descriptors for Fuel Cell Applications”**.

The project involves design of nanoclusters for fuel cell applications using density functional theory (DFT) and machine learning based tools.

Eligibility:

Essential Qualification for JRF: MSc in chemistry

Fellowship and Duration: The amount of fellowship will be as per the norms of ANRF ARG and IIT Indore policy. This appointment will be for a year but can be extended up to 2 years.

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 ANRF ARG 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: August 21, 2026 (**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