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भारतीय प्रौद्योगिकी संस्थान इन्दौर

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IIT Indore

Advertisement for JRF position under BRNS sponsored project

Advt. No: 53/20/01/2024

Date: 03/09/2026

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in the research project funded by Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), Government of India, as per the following details.

Position	Junior Research Fellow (JRF) (Under BRNS. Project No. 53/20/01/2024)
Number of Vacancy	01
Project Title	Development of thermally deposited noble-metal-free mixed metal oxide electrodes for application in harsh corrosive environments
Department	Metallurgical Engineering and Materials Science
Fellowship duration	1 year and 4 months or co-terminus with the project
Job Description	Synthesis of acid-stable transition metal oxide based electrocatalyst and study the electrochemical and corrosion behavior in corrosive environments
Essential Qualification	M. Tech. / ME in Metallurgical and Materials Engineering/ Materials Science and Engineering/ Mechanical Engineering/ Nanotechnology or equivalent (with first division as defined by the awarding Institute / University); OR Master's degree in Chemistry/Materials Science or equivalent (with first division as defined by the awarding Institute /University). GATE/ NET-LS qualified candidates will be preferred.
Age Limit	Maximum 30 years (3 Years relaxation for OBC candidate, 5 Years relaxation for SC/ST /Physically Handicapped/Female candidates)
Fellowship	Rs. 37,000/- p.m. (Consolidated)

Interested candidates are requested to submit a detailed softcopy of their CV with all relevant educational and category certificate (if applicable) in a single pdf file to nisheeth@iiti.ac.in with subject line **JRF application for BRNS project** by **18/09/2026**. Tentative Date of Interview: **Last week of September 2026**.

Only shortlisted candidates will be called for an interview (online). Selected candidates will be intimated by email.

Address for Correspondence:

Dr. Nisheeth Kumar Prasad

Department of Metallurgical Engineering and Materials Science, IIT Indore

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Webpage: <https://sites.google.com/iiti.ac.in/nisheeth/home>