Malaviya National Institute of Technology Jaipur

Advertisement for JRF Position

Date: 21/01/2026

Applications are invited for highly motivated and dynamic eligible candidates for the junior research fellow (JRF) position to work on a sponsored research project funded by the CSR funding by Higher Education Financing Agency, Bengaluru (REF: SAN/CSR/16/2024-25). The theme of the project is as follows:

The project aims to develop net-zero strategies for Multi-Energy Vectors by integrating renewables, electrifying non-electric sectors, and applying AI-based optimization. It focuses on India's clean energy transition through green hydrogen, smart cities, sustainable buildings, and electric mobility, fostering strong industry–academia collaboration to advance innovation and real-world decarbonization solutions.

Project Title: **Pathways to Net Zero: Bridging Industry and Academia for Sustainable Energy Solutions in India**

Project Investigator: Prof. Rohit Bhakar

The minimum essential and desirable qualifications for the project posts are as follows:

Name of the position	Junior Research Fellow (JRF), One (01)
Eligibility	-M.E./MTech. degree in Power Engineering/Energy Engineering/Electrical Engineering /Computer Science & Engineering/Computer Engineering/Information Technology/ or MCA with 60% marks or a CGPA of 6.5 and above, with a B.Tech. in Electrical engineering/ Electrical and Electronics Engineering/Electrical instrumentation engineering/ Electrical and Computer Engineering (or Equivalent) -GATE/NET qualification is desirable.
Duration	01 Years
Fellowship	Rs. 37,000/-per month + HRA (as per rules).
Desirable	• Candidates with a strong background in programming skills (Preferably, Modelling software & tool, MATLAB, GAMS, Python), Algorithms, and Knowledge of Machine learning with large data handling methods are encouraged to apply. • The selected candidates shall be encouraged to register for PhD at MNIT Jaipur in the Department of Electrical Engineering based on the qualification.
Other	As per updated HEFA\DST norms
Application Procedure	Interested and eligible candidates: 1. ***Fill out the Google form by clicking the link below*:** https://forms.gle/FEZKiSqAQAj3V7EE7 2. Application for a JRF Position under this project **before 10/02/2026**

Short-listed candidates will be communicated to appear for an interview on a **convenient date (which will be informed separately via email).**

Important Instructions: *The assignment is purely temporary in nature. All the terms and conditions for this recruitment will follow the guidelines of HEFA\DST, Govt. of India. All original documents in support of educational qualifications and work experience must be produced at the time of interview/joining.*

For any other information, the candidates may contact the principal investigator directly by email/phone.

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