

Maulana Azad National Institute of Technology, Bhopal

ADVERTISEMENT NO: Project/MPCST/02

Dated: 6th Aug. 2024

Advertisement for research position (JRF) at Department of Electrical Engineering, MANIT, Bhopal

मध्य प्रदेश विज्ञान एवं प्रौद्योगिकी परिषद (एमपीसीएसटी) प्रायोजित परियोजना के लिए जूनियर रिसर्च फेलो (जेआरएफ) की नियुक्ति हेतु आमंत्रण

CALL FOR JUNIOR RESEARCH FELLOW (JRF) FOR M.P. COUNCIL OF SCIENCE & TECHNOLOGY (MPCST) SPONSORED PROJECT

एमपीसीएसटी प्रायोजित परियोजना “**Prototyping of Solar PV based Microgrid with Novel Asymmetrical Multilevel Inverter for Rural Electrification**” के तहत एक वर्ष की अवधि के लिए जूनियर रिसर्च फेलो (जेआरएफ) के रूप में काम करने के लिए पात्र उम्मीदवारों से आवेदन आमंत्रित किए जाते हैं। स्वीकृत फाइल संख्या 1449/सीएसटी/आरएंडडी/फिज. एंड इंजीनियरिंग एंड फार्मेसी/2023-24 दिनांक 05-10-2023 के अनुसार। इच्छुक उम्मीदवारों को शिक्षा योग्यता, शोध अनुभव और प्रकाशन (यदि कोई हो) और सहायक दस्तावेजों की प्रतियों के बारे में विस्तृत जानकारी के साथ विधिवत भरा हुआ आवेदन पत्र भेजना चाहिए। अन्य प्रासंगिक दस्तावेजों के साथ आवेदन पत्र 31 जुलाई 2024 को या उससे पहले डॉ. अमित ओझा (PI) ईमेल पते- ojha.amit@gmail.com पर भेजे जाने चाहिए।

Applications are invited from eligible candidates to work as a Junior Research Fellow (JRF) for a period of one years under the MPCST sponsored project entitled “**Prototyping of Solar PV based Microgrid with Novel Asymmetrical Multilevel Inverter for Rural Electrification**” vide sanctioned file no. 1449/CST/R&D/Phy.&Engg and Pharmacy/2023-24 dated 05-10-2023. Interested candidates should send duly completed application form along with detailed information about the education qualifications, research experience and publications (if any) and copies of supporting documents. The applications along with the other relevant documents should be send to Dr. Amit Ojha (PI) email address- ojha.amit@gmail.com on or before 20th Aug. 2024.

Project Title	Prototyping of Solar PV based Microgrid with Novel Asymmetrical Multilevel Inverter for Rural Electrification
Project Duration	2 years
No. of Position	1 (One)
Fellowship	Rs. 20,000/- per month (Consolidated). No HRA will be given.
Eligibility	BE/BTech or ME/MTech or equivalent in EEE/EE or allied branch relevant to the project with 1st class at both UG and PG level.
Preference	ME/MTech in Power Electronics/Drives with GATE
Desirables	Candidates having hands-on experience of modelling, & simulation. Knowledge of MATLAB is desirable.
Application Procedure	E-mail the application form along with all documents to - ojha.amit@gmail.com

Note- Only short-listed candidates will be intimated for interview.

Terms and Conditions:

- No TA/DA will be paid to attend the interview.
- The above position is purely temporary and contract basis and co-terminus at any time from the project without any notification.
- Continuation will depend on the satisfaction of research performance.

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- Candidates are required to appear for the interview with filled-in application form, curriculum vitae, all relevant original certificates with a set of self-attested photocopies and two passport size photographs.
- Selected candidates will not be permitted to claim for any regular/part time appointments in the institute.
- Canvassing in any form will disqualify the candidature.

Contact-

Dr. Amit Ojha

Department of Electrical Engineering

Maulana Azad National Institute of Technology Bhopal 462003

Email: ojha.amit@gmail.com and amitojha@manit.ac.in

Phone: 9826028251

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Application for the post of JRF for MPCST Project

Personal Details

Name of the Applicant	
Category (Gen/EWS/OBC/SC/ST)	
Gender	
Age	
Correspondence address	
Email id	
Mobile Number	

Paste Passport Size
Photo

Educational Qualifications

Degree	Subjects/Specialization	Division	Percentage	Year of Completion
10 th				
10+2/Intermediate				
BE/BTech				
ME/MTech				
Others, if any				

Other details

GATE/NET, examination details	
Knowledge of any simulation tools/give details	
Publication details, if any	

I agree with the following terms and conditions:

- No TA/DA will be paid to attend the interview.
- The above position is purely temporary and contract basis and co-terminus at any time from the project without any notification.
- Continuation will depend on the satisfaction of research performance.
- If selected, I will not be permitted to claim for any regular/part time appointments in the institute.
- Canvassing in any form will disqualify my candidature.

The filled-in application form, curriculum vitae, and a set photocopy of the relevant documents are attached alongwith this form.

Signature of the Applicant

Date-

Place-