

# Maulana Azad National Institute of Technology, Bhopal

ADVERTISEMENT NO: Project/MPCST/05

Dated: 9<sup>th</sup> Jul 2026

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 376/सीएसटी/आरएंडडी/फिज. एंड इंजीनियरिंग एंड फार्मसी/2026-27 दिनांक 20-05-2026 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 24<sup>th</sup> July 2026 को या उससे पहले डॉ. अमित ओझा (PI) ईमेल पते- [ojha.amit@gmail.com](mailto: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. 376/CST/R&D/Phy.&Engg and Pharmacy/2026-27 dated 20-05-2026. 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](mailto:ojha.amit@gmail.com) on or before 24<sup>th</sup> July 2026.

|                       |                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Project Title         | <b>Prototyping of Solar PV based Microgrid with Novel Asymmetrical Multilevel Inverter for Rural Electrification</b>          |
| Project Duration      | 11 Months                                                                                                                     |
| 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 - <a href="mailto:ojha.amit@gmail.com">ojha.amit@gmail.com</a>        |

**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.

## **Maulana Azad National Institute of Technology, Bhopal**

- 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

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Phone: 9826028251

# Maulana Azad National Institute of Technology, Bhopal

## Application for the post of JRF for MPCST Project

### Personal Details

|                                 |  |
|---------------------------------|--|
| Name of the Applicant           |  |
| Category<br>(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 <sup>th</sup>  |                         |          |            |                    |
| 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-