

**MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY**

**BHOPAL-462003(M.P)**

**ELECTRICAL ENGINEERING DEPARTMENT**

**Advertisement for the Post of Junior Research Fellow (JRF)**

Applications are invited from the Indian nationals, giving full details of educational qualifications and experience for the following position as details given below under the Research Project titled “**Design and Development of Multi-functional PV-Battery Based Smart Charging Stations for EVs, Household Load and Grid**”, **Start-up Research Grant (SRG), SERB-DST, Govt. of India**, under the supervision of **Dr. Shailendra Kumar**, Assistant Professor, Electrical Engineering Department, MANIT-Bhopal-462003. *The initial appointment is for a period of six months from the date of the joining and it may be extended for a further period of six months or the completion of the project subjected to the requirement and performance of the individual.*

**The details of the position are given below:**

**JRF:** 01(ONE), Rs. 31,000/- (Thirty-one thousand consolidated only) per month without HRA.

**Eligibility**

*Essential Qualification:*

M.Tech/M.E. degree in Power Electronics/ Electrical drives/ Electrical Engineering or equivalent course selected through GATE.

*Desirable:*

The applicants are desired to know the MATLAB/Simulation and programming, basic concepts of power electronics converter configurations and controls. Preference will be given to the candidates who published papers in SCI/SCIE/SCOPUS indexed journals.

**How to Apply**

The candidates should fill the application form in the prescribed format available on the institute website ([www.manit.ac.in](http://www.manit.ac.in)). Advance copy of application form along with resume and attested photocopies of the relevant certificates/documents from the 10<sup>th</sup> standard onwards must be emailed to [skdwivedi@manit.ac.in](mailto:skdwivedi@manit.ac.in) and [er.dwivedi88@gmail.com](mailto:er.dwivedi88@gmail.com) on or before **25th December 2021 upto 5:00 PM**. The shortlisted candidates will be informed via email for online interview procedure.

**Selection Process**

The selection process will be based on the performance of the candidate in the interview through web-based video conference over internet on **28th December 2021 from 10:30 AM** onwards. The appointment will be purely on contract basis, the post has been created for the execution of the research project and selected candidates shall not be an employee and should not have any claim of any benefit on that account.

**Mode of Interview:** Web-based video conference over internet.

**Date and Time:** 28/12/2021, 10:30 AM



Dr. Shailendra Kumar  
(Principal Investigator)

**MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY  
BHOPAL -462003 (M.P)**

**ELECTRICAL ENGINEERING DEPARTMENT**

**Application for JRF**



Post Applied for: -----

- 1. Name in Full:**
- 2. Gender:**
- 3. Date of Birth:**
- 4. Place of Birth:**
- 5. Nationality:**
- 6. Domicile state:**
- 7. Mother's Name:**
- 8. Father/Husband's Name:**
- 9. Address for Correspondence:**
- 10. Permanent Address:**
- 11. Telephone (with STD code)**
- 12. Mobile:**
- 13. Email Address (Compulsory):**
- 14. Specific Category:**
- 15. Educational Qualification:**

S. No	Examination Passed	University/ Board	Year of Passing	Division/ grade	% marks	Subjects taken

Percent conversion of grade should be specified and the proof of conversion factor should be shown at the time of interview

**16. Details of Previous Experience:**

S.No	Name of the Employer with full address	Salary Drawn	Period of service	Nature of Duties

If selected, minimum time required to join the post..... days.

**17. References (minimum two), Name, Designation, Institute address, Mobile/Tel no and Email id**

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**18. Any other relevant information:**

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**Declaration by the candidate:**

I affirm that the information given in this application is true and correct. I also fully understand that if at any stage, it is discovered that an attempt has been made by me to wilfully conceal or misrepresent the facts, my candidature may be summarily rejected, or my employment terminated with immediate effect. I agree to the terms & Conditions.

(Candidate Name & Signature)