

Maulana Azad National Institute of Technology-Bhopal

Energy Science & Engineering

Advertisement for the Post of Junior Research Fellow (JRF) under R&D project funded by M.P. Council of Science & Technology

Applications are invited from Indian nationals for the post of **Junior Research Fellow (JRF)** to work in R&D project entitled “**Design & Development of Multiple Slope Solar Dryer with Opaque North wall**” sanction order no. 3877/CST/R&D/Phy.&Engg.andPharmacy/2025-26 dated 30 March 2026 funded by **M.P. Council of Science & Technology** under the supervision of **Dr. Prashant Baredar (PI), Professor Energy Science & Engineering, MANIT Bhopal.**

Details of the position:

Name of Position	Junior Research Fellow (JRF)
Essential Qualification	First class with not less than 60% aggregate / 6.5 CGPA (on a 10-point scale) in B. Tech./B.E. in Mechanical Engineering
Age Limit	35 years
Age Relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Desirable	Gate Qualification (for Non-Gate, T&C applied*)
Project area	Solar Dryer
Duration of Project	2 Years
No. of Positions	01
Emoluments (JRF)	20000/- (Twenty Thousand Only) per month
Nature of Appointment	Initially for 06 Months, further extendable upto 02 years based on satisfactory work & conduct of the project.
Last Date	30th May 2026
Selection Procedure	The selection process will be based on the Offline/Online interview, 30th May 2026. 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.
Interview	Will be informed later
Mode of Interview	Offline/Online
Other Benefits	The selected candidates are eligible to register for M.Tech degree at MANIT Bhopal as per the Institute norms.
Terms and Conditions	<ul style="list-style-type: none">The candidates should fill the application form in the prescribed format available on the institute website (www.manit.ac.in). Advance copy of application form along with resume and attested photocopies of the relevant certificates/documents from the 10th standard onwards must be emailed to prashant.baredar@gmail.com, prashantbaredar@manit.ac.in

	<ul style="list-style-type: none">• For more details, please contact Project Investigator: Dr. Prashant Baredar on Email: prashant.baredar@gmail.com, prashantbaredar@manit.ac.in or mobile: 9406511666• Candidates appearing in-person should bring the print out of application form with original and self-attested copies of all supporting documents at the time of interview.• No TA/DA will be paid for their appearing in the interview.• Candidates will be informed by email about the written/interview date. So, candidate must provide valid-email ids in their applications.• The applicant will be responsible for the authenticity of information other documents and photographs submitted.• The institute reserves the right to accept application at any time and consider candidates of exceptional credentials without applications. Qualification and experience may be relaxed by the institute at any point of time for otherwise exceptional candidates.• Mere, possessing the prescribed qualification does not ensure that the candidate would be called for interview.
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Dr. Prashant Baredar
PI & Professor
Energy Science & Engineering, MANIT Bhopal



**Maulana Azad National Institute of Technology
Bhopal-462003, Madhya Pradesh**

Energy Science & Engineering

Application Form for the Post of Junior Research Fellow (JRF) under R&D project funded by M.P. Council of Science & Technology

Title of Project: Design & Development of Multiple Slope Solar Dryer with Opaque North wall.

For office use only:

Serial Number:

Eligible for Interview: YES/NO

Checked the Certificates:

Paste self-attested
recent photograph

1. Name of the Candidate:

2. Address:

3. Date of Birth:

4. Gender:

5. Mother's Name:

6. Father/ Husband's Name:

7. Category:

8. Contact Details:

Email Address:

Mobile No.:



**Maulana Azad National Institute of Technology
Bhopal-462003, Madhya Pradesh**

Energy Science & Engineering

9. Educational qualifications:

Examination Passed	Board/University	Subject	Year	Percentage/ CGPA	Division/ Class
10 th					
12 th /Diploma					
B.E./ B.Tech.					
Any other qualifications					

10.	B.E./ B.Tech. Project Title & Details (upto 200 words):	
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Energy Science & Engineering

11. Professional Experience (if any):

Organization	Post Held	From	To	Pay Drawn	Nature of Duties

12.	Publications (if any):	
13.	Why do you feel that you are the best candidate for this position?	
14.	GATE details (if any):	

List of Essential Documents (to be attached with the application form):

1. Proof of Date of Birth
2. Id Proof (Aadhar/PAN Card/Student Id/ any other identity card issued by Govt. of India)
3. 10th Class Marksheet
4. 12th Class Marksheet
5. Graduation (B.E./ B.Tech./B.Sc.) Marksheets (All semesters)
6. Post Graduation (M.E./ M.Tech.) Marksheets, if applicable.



**Maulana Azad National Institute of Technology
Bhopal-462003, Madhya Pradesh**

Energy Science & Engineering

7. GATE score card, if applicable.
8. EWS/OBC/SC/ST/PWD Certificate, If applicable
9. Experience Certificate, if applicable.
10. Publication details, if applicable.
11. Experience Certificate if applicable.
12. Any other relevant document.

Note: The candidates should fill the application form in the prescribed format. Advance copy of application form along with resume and attested photocopies of the relevant certificates/documents from the 10th standard onwards must be emailed to **Dr. Prashant Baredar (PI & Professor Energy Science & Engineering) MANIT Bhopal**, on or before **30th May 2026**, Email Address: prashant.baredar@gmail.com, prashantbaredar@manit.ac.in with the subject as Application for the post of Junior Research Fellow (JRF) in the project “**Design & Development of Multiple Slope Solar Dryer with Opaque North wall.**”.

Declaration:

I have provided correct information as above and I understand that, if found incorrect, I may be disqualified for the position.

Date:

Place:

(Signature of Applicant)