

Maulana Azad National Institute of Technology-Bhopal

Energy Centre


Advertisement for the Post of Junior Research Fellow (JRF)/ Project Associate under CRG Scheme funded by SERB-DST, Govt. of India

Applications are invited from Indian nationals for the post of **Junior Research Fellow (JRF)/ Project Associate** to work in research project entitled “**Green Hydrogen production employing waste biomass**” sanction order no. CRG/2023/007619 dated 03 May 2024 from CRG Scheme funded by **Science and Engineering Research (SERB), DST, Govt. of India** under the supervision of **Dr. Gaurav Dwivedi (PI), Asst. Prof. Energy Centre, MANIT Bhopal** and **Dr. T N Verma (Co-PI), Prof. Mechanical Engg., MANIT Bhopal**

Details of the position:

Name of Position	Junior Research Fellow (JRF) / Project Associate
Essential Qualification	First class with not less than 60% aggregate / 6.5 CGPA (on a 10-point scale) in B. Tech./B.E. in all disciplines and First class with not less than 60% aggregate / 6.5 CGPA (on a 10 point scale) in M.Tech in relevant disciplines. or B. Tech/B.E. in all disciplines with at least a CGPA of 6.5/10 or 65% of marks or First class with not less than 60% aggregate / 6.5 CGPA (on a 10-point scale) M.Sc. Chemistry/Biotechnology/Agriculture and allied disciplines
Age Limit	35 years
Age Relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Desirable	NET/Gate Qualification (for Non-Gate/NET, T&C applied*)
Project area	Hydrogen Energy, Fuel Cell, Dark Fermentation, Biomass
Duration of Project	3 Years
No. of Positions	01
Emoluments (JRF)	37000/- (Thirty-Seven Thousand Only) per month + 16% HRA
Emoluments (Project Associate) *T&C for Non-Gate/NET	Emoluments: 25000/- (Twenty-Five Thousand Only) per month + 16% HRA PhD cannot be enrolled within the Institute.
Nature of Appointment	Initially for 06 Months, further extendable upto 03 years based on satisfactory work & conduct of the project.
Last Date	28th September 2025
Selection Procedure	The selection process will be based on the Offline/Online interview, 29 th September 2025. 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	29th September 2025
Mode of Interview	Offline/Online
Other Benefits	The selected candidates are eligible to register for PhD 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 gauravdwivedi@manit.ac.in. • For more details, please contact Project Investigator: Dr. Gaurav Dwivedi on Email: gauravdwivedi@manit.ac.in or mobile: 9872193532 • 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.



Dr. Gaurav Dwivedi
PI & Asst. Prof.
Energy Centre, MANIT Bhopal



Dr. T N Verma
Co-PI & Associate Prof.
Mechanical Engg. Dept.
MANIT Bhopal



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

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**Application Form for the Post of Junior Research Fellow (JRF)/ Project
Associate under CRG Scheme funded by SERB-DST, Govt. of India**

Title of Project: Green Hydrogen Production Employing Waste Biomass.

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.:



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9. Educational qualifications:

Examination Passed	Board/University	Subject	Year	Percentage/ CGPA	Division/ Class
10 th					
12 th /Diploma					
B.E./ B.Tech./B.Sc.					
M.E./ M.Tech./M.Sc.					

10.	B.E./ B.Tech./B.Sc. Project Title & Details (upto 200 words):	
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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/NET 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./M.Sc.) Marksheets (All semesters)



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7. GATE score card / NET qualified certificate & 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. Gaurav Dwivedi (PI & Asst. Prof. Energy Centre) MANIT Bhopal**, on or before **22nd September 2025**, Email Address: gauravdwivedi@manit.ac.in with the subject as Application for the post of Junior Research Fellow (JRF)/ Project Associate in the project “**Green Hydrogen production employing waste biomass**”.

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)