

**MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY
BHOPAL-462003 (M.P)
Centre of Excellence in Product Design and Smart Manufacturing**

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 “**Innovative Buoyancy Activation System for Autonomous Torpedo Recovery: A sustainable approach to enhancing underwater ordnance retrieval**”, IIT Guwahati Technology Innovation and Development Foundation (IIT Guwahati TIDF TIH), under the supervision of **Dr. Ashish Das**, Assistant Professor Grade I, **Centre of Excellence in Product Design and Smart Manufacturing**, MANIT-Bhopal-462003. Tenure: The initial appointment is for a limited period of six months from the date of the joining or the completion of the project whichever is earlier, and it may be extended for a further period of six months, subject to the requirement, performance of the individual and availability of fund under the project. Fellowship: Rs. 37000/- (Thirty-seven thousand consolidated only) fixed per month (subject to the availability of fund under the project). Leave: Entitled to leave as per the guidelines of the funding agency. Junior Research Fellow will not be treated as employee of MANIT Bhopal but will be treated as temporary manpower under the project and subject to discontinuation at any point of time without assigning any reason. Full physical presence in the MANIT workplace is mandatory requirement of the JRF post. Resignation from service requires at least one-month prior notice. Any claims made, besides the terms and conditions mentioned in the advertisement and offer letter, will be invalid and get automatically cancelled.

The details of the positions are given below:

- 1. Junior Research Fellow:** 01(ONE), Rs. 37,000/- (Thirty-seven thousand consolidated only) fixed per month (subject to the availability of funds under the project).

Eligibility

Essential Qualification:

B.E/B.Tech degree in Mechanical Engineering with first division with valid GATE Score.

OR

M.E./M.Tech degree in Mechanical Engineering with first division both at Graduate and Postgraduate level.

Desirable:

The applicants are desired to know the basic concepts of Fluid Mechanics, Computational Fluid Dynamics (CFD), Automation. Preference will be given to the candidates who have valid GATE score /GATE qualified/ published papers in SCI/SCIE/SCOPUS indexed journals, work experience in recovery system design for autonomous underwater vehicles.

How to Apply

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 all relevant certificates/documents from the 10th standard onwards must be emailed to ashishdas.1110@gmail.com on or before 08th November 2025 up to 5:00 PM. Candidates working in Govt./Public Sector Undertakings/Autonomous/Private Bodies must submit an NOC and Character certificate issued by the present employer along with application form, without fail. The shortlisted candidates will be informed via email about an online interview procedure.

Selection Process

The selection process includes an interview through web-based video conference over internet on 10th November 2025 from 12:30 PM onwards. The appointment will be purely on contract basis and subject to discontinuation at any point of time without assigning any reason, 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: 10/11/2025, 12:30 PM onwards

Ashish

Dr. Ashish Das
(Principal Investigator)

**MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY
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Centre of Excellence in Product Design and Smart Manufacturing

Application for JRF

PHOTO

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. **GATE Qualified (Yes/No)**
16. **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

17. 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.

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

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| 1. _____

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19. Any other relevant information:

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 willfully 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)