



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला
National Institute Of Technology, Agartala
Jirania, Tripura, India, Pin - 799046

Advt. No.:

Date:

Recruitment of Junior Research Fellow (JRF) or Project Assistant for the research project funded by IIT Guwahati TIDF TIH sponsored research project.

Applications are invited for the post of 1 number of JRF or 1 numbers of Project Assistant and 2 number of B-Tech internships candidates under the sponsored research project. The details of the project and the post for recruitment are given below:

Title of the Project	:	Sustainable Underwater Robotics: Autonomous Marine Surveillance Powered by Hydrodynamic Energy Generation
Funding Agency	:	IIT Guwahati TIDF TIH sponsored research project
Project duration	:	Upto March 2026 and may extend another one year
Principal Investigator (PI)	:	Dr. Prakash Kumar Sahu Assistant Professor, Department of Production Engineering, NIT Agartala.
Co-Principal Investigator (Co-PI)	:	Dr. Anish Pandey Assistant Professor School of Mechanical Engineering KIIT University, Bhubaneswar, Odisha
Emolument per month	:	Consolidated amount of Rs. 31000/- + HRA for 4 Months and may be extend depending on the project extension and project staff performance.
Essential Qualification	:	JRF M.Tech./ Ph.D. (Production/Mechanical/Electronics/Electrical/EI/CSE) or equivalent with/without GATE Score. Pay will be fixed based on valid Gate Score or experience. B.Tech. (Production/Mechanical/Electronics/Electrical/EI/CSE) with Valid Gate Score can also apply. Project Assistant B. Tech Candidate (Production/Mechanical/Electronics/Electrical/ EI/CSE) without Gate Score will get a salary of Rs. 22,000 (Consolidated). Internship B Tech continuing (Production/Mechanical/Electronics/Electrical/ EI/CSE) students can work as intern up to March 2026 or may extend, @ Rs 5000/ each for maximum 10 months.
Description of responsibilities	:	The primary role is to assist in research activities under the guidance of the Principal Investigator (PI) as well Co-Principal Investigator (Co-PI). Research activities include design and development underwater robot for Marine Surveillance and have some idea related to electronics. Preparation of high-quality documentation, including detailed reports, patents and presentations etc.
Number of Post	:	1 JRF or 1 Project Assistant & 2 B-Tech Internship
Date of Walk-in interview (online/offline)	:	10.12.2025 at 3pm Mode of interview: Online/Offline

National Institute of Technology Agartala
Barjala, Jirania, West Tripura, Pin:- 799046
Tel. No. +91381 2346630/6629, Fax. No. +91381 2346360, [Url:- www.nita.ac.in](http://www.nita.ac.in)



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Terms and Conditions:

The position is purely on temporary basis and will be governed by the Administrative rules, conditions imposed by Research & Consultancy Cell, NIT Agartala.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Interested candidate should send their filled application including photograph and signed scan copy of educational qualifications, research publications and a statement of interest on or before **09.12.2025**. The application should be sent to **Dr. Prakash Kumar Sahu**, Department of Production Engineering, National Institute of Technology (NIT), Agartala, Tripura, India and Dr. Anish Pandey, Assistant Professor, School of Mechanical Engineering, KIIT University, Bhubaneswar, Odisha through e-mail to pkshahunita@gmail.com and anish06353@gmail.com keeping tih@iitg.ac.in in CC.
3. The project duration was 2 years (March 2024 to March 2026) and for the position and co-terminus with the project up to March 2026. The project may be extended for another 1 Year.
4. No TA/DA is permissible for appearing in the interview and joining in case of selection. Institute reserves the right to cancel the process at any point of time without assigning any reason.
5. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
6. Appointment will be temporary in nature and as per the Institute terms and conditions.
7. Only shortlisted candidates will be informed through email provided in the application form for interview, upon selection engagement letter will be sent through the email.
8. The applicant will be responsible for the authenticity of information, documents and photographs submitted.
9. The Institute reserves the right to cancel the recruitment without assigning any reason.
10. The candidate selected for the above position will have the option to register for PhD program at Department of Production Engineering, National Institute of Technology (NIT) Agartala. However, for admission to PhD program, the candidate must meet certain eligibility requirements as per the Ph.D rules 2018 of NIT Agartala.
11. The temporary engagement can be terminated without assigning any reason.

Sd/

Dean(R&C)
NIT Agartala



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APPLICATION FORM

Recent passport
size color
photography
affixed

Application for the post of

Advt. No.:

Dated:.....

1 Name of the Applicant :

2 Father's/Husband's Name :

3 Nationality :

4 Date of Birth :

5 Category (SC/ST/OBC/GEN/EWS) :

6 Gender (Male/Female) :

7 Marital Status :

8 NET Qualified (Yes/No) :

9 GATE Qualified (Yes/No) :

10 Title of the project undertaken in
M.Tech /M.Sc./B.Tech :

11 Research Experience (If any) (Attached
Certificate) :

12 Aadhar No. (attach copy of Aadhar
Card) :

13. Present Address

.....

.....Pin Code:

E-mail ID:Phone/Mobile No.:

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14. Educational Qualification (Higher School onwards) (Attached Certificate) :

Exam Passed	Year of passing	Board/ University	Subjects	Percentage of marks

15. List of SCI Journal:

16. List of Scopus Journal:

17. List of Conference Paper:

18. Book/Book Chapter/Patent:

UNDERTAKING

I hereby declare that all the information furnished above is true, correct and complete to the best of my knowledge and belief.

Signature of the Candidate

Date:

Place: