

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

(12)

Advt. No.: F.NITA.12 (102-EE)/IIT Guwahati-TIDF Project-BD/2024/Part-1

Date: .../.....2025

Recruitment of Project Associate-I for the research project funded by IIT Guwahati TIDF

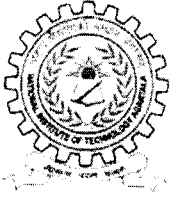
TIH.

Applications are invited for the post of Project Associate-I under the sponsored research project. The details of the project and the post for recruitment are given below:

Title of the Project	: AI Based fault tolerant operation of multi-phase induction motor for underwater propulsion system.
Funding Agency	: IIT Guwahati TIDF TIH
Project duration	: 2 years (November 2024 to November 2026)
Principal Investigator (PI) Co- PIs	: Dr. Bikram Das (Assistant Professor, Grade-I, EE), Dr. Abanishwar Chakrabarti, (Assistant Professor, EE) & Dr. Shailendra Singh (Assistant Professor, EE), NIT Agartala
Emolument per month	: (i) Rs. 31,000/- + 8% HRA (as per applicable rules) to Scholar who are selected through a) National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) Rs.25,000/- + 8% HRA (as per applicable rules) for others who do not fall under (i) above.
Essential Qualification	: Master's Degree in Natural or Agricultural Science /MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent. Desirable: B.E./B.Tech. in Electrical Engineering or other related specialization.
Description of responsibilities	: The primary role is to assist in research activities under the guidance of the Principal Investigator (PI) and Co-PIs. Research activities include development of fault-tolerant capabilities of IM to ensure continuous operation in underwater environments. Development of modular structure of converters for easy to operate with Implementation of advanced fault detection algorithms for fault tolerant propulsion system. Preparation of high-quality documentation, including detailed reports and presentations etc.
Number of Post	: 1 (One)
Date of Interview (Walk-in interview online/offline)	: Date: 19th May 2025 (Monday), Time: 11.00 A.M. Venue: Seminar Room, Electrical Engineering, NIT Agartala Mode of interview: Walk-in/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

[Signature]



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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 (in the attached format) including photograph and signed scan copy of educational qualifications, research publications, other supporting documents and a statement of interest on or before **Interview date and time**. The application should be sent to **Dr. Bikram Das**, Department of Electrical Engineering, National Institute of Technology (NIT), Agartala, Tripura, India or through e-mail at **bikram.ec@nita.ac.in** with subject line "**Application for Project Associate-I position**".
3. The project duration is 2 years (November 2024 to November 2026) for the position and is co-terminus with the project (Subject to the availability of project fund).
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 Electrical 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/

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NIT Agartala



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APPLICATION FORM

Application for the post of
Advt. No.:Dated:.....

Recent passport size
color photography
affixed

1. Name of the Applicant :
2. Father's/Husband's Name :
3. Nationality :
4. Date of Birth :
5. Category (SC/ST/OBC/GEN/EWS) :
(attach copy of certificate)
6. Gender (Male/Female) :
7. Marital Status :
8. NET Qualified (Yes/No) :
(If Yes, attach copy of certificate)
9. GATE Qualified (Yes/No) :
(If Yes, attach copy of certificate)
10. Title of the project undertaken in :
M.Tech /M.Sc./B.Tech
11. Research Experience (If any) :
(attach Certificate)
12. Aadhar No. :
(attach copy of Aadhar Card)

13. Present Address

.....

.....Pin Code:

E-mail ID:Phone/Mobile No.:

Signature

14. Educational Qualification (Higher School onwards) (Attach copy of Certificates) :

Exam Passed	Year of passing	Board/ University	Subjects	Percentage of marks
10 th Std				
12 th Std				
B.Sc./B.Tech. /Equivalent				
M.Sc./M.Tech. /Equivalent				

15. List of SCI Journal:
(attach copy of first page of journal papers)

16. List of Scopus Journal:
(attach copy of first page of journal papers)

17. List of Conference Paper:
(attach copy of first page of conference papers)

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:

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