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

Advt. No.: F.NITA/12/(131-EE)/Project/SHS/TiHAN-IITH/2025/Part-1/Project Associate-I

Date:

Recruitment of Project Associate-I for the R&DI project funded by NMICPS TiHAN FOUNDATION, IIT Hyderabad.

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

Title of the Project	:	SkyCharge: An Intelligent Wireless Power System for UAV Endurance
Funding Agency	:	NMICPS TiHAN FOUNDATION, IIT Hyderabad.
Project duration	:	01 year
Principal Investigator (PI) Co-PIs	:	Dr. Shailendra Singh, Principal Investigator (PI) Assistant Professor, Department of Electrical Engineering, NIT Agartala. Co-PIs Dr. Padmagirisan P, Assistant Professor, Department of Electrical Engineering, NIT Agartala. Prof. Arvind Kumar Jain, Professor, Department of Electrical Engineering, 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\ Electrical & Electronics Engineering or other related specialization.
Description of responsibilities	:	The primary role is to assist in research activities under the guidance of the PI and Co-PIs. Research activities include design and development of wireless coil design and power electronics/system integration for UAV. Basic knowledge on power supply design, high frequency power converters, UAV/drone technology, and integration of power components. 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: 08 December 2025 (Monday), Time: 11.00 A.M. Venue: Seminar/Meeting Room, Electrical Engineering, NIT Agartala Mode of interview: Walk-in/Online/Offline

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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. Shailendra Singh**, Department of Electrical Engineering, National Institute of Technology (NIT), Agartala, Tripura, India or through e-mail at **shailendra.ee@faculty.nita.ac.in** with subject line **"Application for Project Associate-I position under TiHAN-IITH"**.
3. The project duration is 01 year 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/

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: