



राष्ट्रीय प्रौद्योगिकी संस्थान अगर्तला  
NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA  
BARJALA, JIRANIA, AGARTALA, TRIPURA (WEST), 799046

Advt. No.: F.NITA.20(499-ECE)/2023-24/PROJECT/SMDP-C2S/PROJECT ASSOCIATE

Date: 16/01/2024

Recruitment of **Project Associate-I** and **Project Associate-II** for the research project "Artificial Intelligence Based Device and Database Design for Precision Agriculture." funded by **SMDP-C2S under Ministry of Electronics and Information Technology (MeitY)**.

Applications are invited for the post of

1. Project Assistant I (one)
2. Project Assistant II (one)

under the sponsored research project. The details of the project and the post for recruitment are given below:

Title of the Project	: Artificial Intelligence Based Device and Database Design for Precision Agriculture.
Funding Agency	: SMDP-C2S under Ministry of Electronics and Information Technology (MeitY)
Project duration	: Till 10/02/2027
Principal Investigator	: Dr. Biman Debbarma
Monthly Emolument	: Project Associate I: Rs 45000/- (Consolidated) (increment per year will be as per the rules of project funding agency*) Project Associate II: Rs 40000/- (Consolidated) (increment per year will be as per the rules of project funding agency *) *Subject to satisfactory performance
Essential Qualifications	: <b>Project Associate I:</b> PhD awarded or PhD thesis submitted in the fields of Embedded Systems/VLSI/Microelectronics/IoT or relevant field of Engineering with a minimum of 60% aggregate marks (or) CGPA of 6.5/10 in UG and PG under OC/OBC category and 55% aggregate marks or equivalent CGPA of 6.0 for SC/ST candidates. Knowledge in VLSI CAD tools, MATLAB, Networking skill, Embedded system, AI, ML, sensors preferable.  <b>Project Associate II:</b> ME/MTech in the fields of Embedded Systems/VLSI/Microelectronics/IoT or relevant field with a minimum of 60% aggregate marks (or) CGPA of 6.5/10 in UG and PG under OC/OBC category and 55% aggregate marks or equivalent CGPA of 6.0 for SC/ST candidates. Knowledge in VLSI CAD tools, MATLAB, Networking skill, Embedded system, AI, ML, sensors preferable.

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)

(BIM)



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Description of responsibilities : **Project Associate I:** Installation and handling of CAD tools in LINUX, FPGA boards and software, Arduino boards, Embedded C. Various works assigned and to assist Chief Investigator (CI) in various phases of the research project. Design, development and planning of project deliverable.

**Project Associate II:** Installation and handling of CAD tools in LINUX, FPGA boards and software, Arduino boards, Embedded C. Various works assigned and to assist Chief Investigator (CI) in various phases of the research project.

Date of Interview : 31/01/2024 (hybrid (online/offline))  
(Walking interview  
online/offline, place,  
date to be mentioned)



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## Terms and Conditions:

1. The position is purely on temporary basis and will be governed by the Administrative rules, conditions imposed by Research & Consultancy Cell, NIT Agartala.
2. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
3. Interested candidates should send their filled application which is available at <https://nita.ac.in>, including photograph and signed scan copy of educational qualifications, research publications and a statement of interest on or before 29/01/2024. The application should be sent to Dr. Biman Debbarma, Room No. ECF 304, Department of ECE, National Institute of Technology (NIT), Agartala, Tripura, India, 799046 or through e-mail at [bimandebbarma.ece@nita.ac.in](mailto:bimandebbarma.ece@nita.ac.in).
4. The project duration is up to 10/02/2027 for the position and is co-terminus with the project.
5. 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.
6. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
7. Initial appointment will be for one year which may be renewed every year up to 10/02/2027 solely based on the performance. The appointment will be on purely temporary basis and the position is co-terminus with the project.
8. 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.
9. The applicant will be responsible for the authenticity of information, documents and photographs submitted.
10. The Institute reserves the right to cancel the recruitment without assigning any reason.
11. The candidate selected for the above position will have the option to register for PhD program at Department of ECE, 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.
12. The temporary engagement can be terminated without assigning any reason.

Dean(R&C)  
NIT Agartala

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(Biman)



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**APPLICATION FORM**

Application for the post of .....

Advt. No.: ..... Dated:.....

Recent  
passport size  
colour  
photograph  
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) :

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) :

Present Address .....

.....

.....Pin Code: ..... E-mail ID: .....

.....Phone/Mobile No.: .....

(Signature)



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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: