



पूर्वोत्तर क्षेत्रीय विज्ञान एवम् प्रौद्योगिकी संस्थान
North Eastern Regional Institute of Science & Technology
(Deemed to be University u/s 3 of the UGC Act, 1956)
Under the Ministry of Education, Govt. of India

निर्जुली - ७९१ १०९ (ईटानगर)
अरुणाचल प्रदेश, भारत

Nirjuli - 791 109 (Itanagar)
Arunachal Pradesh, India

ADVERTISEMENT FOR PROJECT ASSOCIATE-I

Under ISRO-Sponsored Research Project

Applications are invited from eligible Indian nationals for one (01) temporary position of Project Associate-I under the ISRO-sponsored research project entitled "Explainable and Lightweight Deep Learning Frameworks for Biotic and Abiotic Stress Assessments in Crops".

Proposal No.	RAC-S/GU/2024/4/73
Sponsoring Agency	Indian Space Research Organisation (ISRO), Department of Space, Government of India
Principal Investigator	Dr. Aswini Kumar Patra
Department	Department of Computer Science & Engineering
Institute	North Eastern Regional Institute of Science and Technology (NERIST), Nirjuli, Arunachal Pradesh

Details of the Position

Position	Project Associate-I
Number of Posts	01 (One)
Project Duration	2 Years
Nature of Appointment	Purely temporary and co-terminus with the project
Place of Work	Department of Computer Science & Engineering, NERIST, Nirjuli, Arunachal Pradesh

Essential Qualification and Emoluments

Category	Qualification	Monthly Emoluments
Category 1 Project Associate-I	B.E./B Tech or M.E./M.Tech. in Computer Science & Engineering / Computer Science / Information Technology / Electronics & Communication Engineering or allied discipline from a recognized University/Institute, with a valid GATE/NET score.	₹ 37,000/- + HRA as applicable*
Category 2 Project Associate-I	B.E./B Tech or M.E./M.Tech. in Computer Science & Engineering / Computer Science / Information Technology / Electronics & Communication Engineering or allied discipline from a recognized University/Institute, without a valid GATE/NET score.	₹ 30,000/- + HRA as applicable*

Preference will be given to candidates under Category 1 possessing a valid GATE/NET qualification. Candidates under Categories 2 may be considered if a suitable candidate under Category 1 is not available, subject to the rules of ISRO/NERIST and approval of the competent authority

Desirable Qualifications

Candidates having experience/knowledge in Machine Learning, Deep Learning, Explainable AI (XAI), Computer Vision, Image Processing, Remote Sensing/Hyperspectral or Multispectral Image Analysis, and Python programming will be preferred. Experience with frameworks such as PyTorch/TensorFlow, development of lightweight/deployable deep-learning models, and handling agricultural or crop-imaging datasets will be an added advantage.

Duration

The initial appointment may be made for one year, which may be extended based on satisfactory performance and availability of funds, or until completion of the project, whichever is earlier. The appointment is purely temporary and co-terminus with the project.

Age Limit

Maximum Age of 28 years as on 07.11.2026 i.e. the closing date of receipt of online applications but relaxation of 5 years in case of SC / ST and 3 years in case of OBC candidates.

Application Procedure

Interested candidates should submit their application along with:

- Detailed CV/Bio-data in the prescribed format;
- Copies of educational qualification certificates and mark sheets;
- Valid GATE scorecard/certificate, wherever applicable;
- Proof of date of birth;
- Relevant experience certificates, if any; and
- List/copies of publications or project work, if applicable.

The complete application should be sent as a single PDF file by e-mail to: **akp@nerist.ac.in**

Subject of the e-mail: **“Application for Project Associate-I - ISRO Project RAC-S/GU/2024/4/73”**

Last date for submission of application: 07/11/2026

Selection Procedure

Only shortlisted candidates will be called for an interview offline. The date, time and mode of interview will be communicated to shortlisted candidates through e-mail. No TA/DA will be paid for attending the interview. Original certificates and supporting documents will be verified at the time of interview/joining. The decision of the competent authority regarding eligibility, shortlisting and selection shall be final.

** Remuneration and designation for candidates as per Anusandhan National Research Foundation notification ANRF/OM/N-01/2024 dated 14th October 2024*

K. Patra
16/10/26

Principal Investigator

Dr. Aswini Kumar Patra

Asst. Professor, Department of Computer Science & Engineering
NERIST, Nirjuli, Arunachal Pradesh



NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY (NERIST)

(Deemed to be University under Ministry of Education, Government of India)
Nirjuli (Itanagar), Arunachal Pradesh - 791109

APPLICATION FORM

ISRO-Sponsored Research Project

“Explainable and Lightweight Deep Learning Frameworks for Biotic and Abiotic Stress Assessments in Crops”

Proposal No.: RAC-S/GU/2024/4/73 | Principal Investigator: Dr. Aswini Kumar Patra

A. FOR OFFICE USE

Application No.:		Affix latest colour passport-size photograph (self-attested)
Date of Receipt:		

B. PERSONAL DETAILS

1. Name of Applicant (Mr./Ms.)	
2. Father's / Mother's Name	
3. Gender	
4. Date of Birth (DD/MM/YYYY)	
5. Marital Status	
6. Spouse's Name	
7. Category (UR/OBC/SC/ST/EWS/PwBD)	

C. CONTACT DETAILS

8. Present Mailing Address	9. Permanent Address
Address: _____ PIN Code: _____ Mobile No.: _____ E-mail ID: _____	Address: _____ PIN Code: _____ Mobile No.: _____ E-mail ID: _____

D. NATIONAL-LEVEL EXAMINATION DETAILS

10. Score / percentile details of UGC/CSIR-NET/GATE/other national-level examination(s):

Examination	Registration No.	Score	Rank	Qualifying Status	Year/Month

E. ACADEMIC RECORD

11. Details of academic record starting from Secondary (Class X) examination:

Degree / Exam (with discipline)	University / College / Board	Year of Passing	Marks / CGPA	Class / Grade / Rank	Subjects Taken

F. ADDITIONAL QUALIFICATIONS / EXPERIENCE

12. Any other fellowship / scholarship / qualification obtained (not covered above):

13. Research / Industrial experience, including summer training, internship, dissertation or project work:

14. Programming / software / technical skills relevant to the project (e.g., Python, ML/DL, image processing, remote sensing):

15. Publications / conference papers / technical reports, if any:

16. Any other information relevant to assessment of your candidature:

G. DOCUMENT CHECKLIST

Please tick the documents enclosed with the application:

Sl. No.	Document	Enclosed (Yes/No)
1	Detailed CV/Bio-data	
2	Educational certificates and mark sheets	
3	Valid GATE/NET scorecard/certificate, if applicable	
4	Proof of date of birth	
5	Category certificate, if applicable	
6	Experience certificate(s), if any	
7	Publication/project-work details, if applicable	

H. DECLARATION BY THE APPLICANT

I hereby certify that the information furnished above is true, correct and complete to the best of my knowledge and belief. I understand that if any information is found to be incorrect, false or misleading at any stage, my candidature/selection is liable to be cancelled. I also agree to abide by the rules and conditions applicable to the project position.

Date:	
Place:	
Signature of the Applicant:	

--- End of Application Form ---