Advt. No.: F.NITA-13(CSE-201)/TIDF-IIT Guwahati (RD&JKL)/2024/   **Date: 13.06.2025**

Recruitment of Junior Research Fellow (JRF) / Project Associate-I (PA) for the research project funded by IIT Guwahati TIDF TIH sponsored research project.

Applications are invited for the post of JRF / Project Associate – I (PA) under the sponsored research project. The details of the project and the post for recruitment are given below:

Title of the Project	:	**Autonomous underwater monitoring system for detecting and classifying object by means of computer vision using cooperative cognitive radio network**
Funding Agency	:	IIT Guwahati TIDF TIH sponsored research project
Project duration	:	10 months or till project duration. Whichever is earlier.
Principal Investigator (PI)	:	Dr. Ranjita Das Assistant Professor, Department of Computer Science & Engineering, NIT Agartala.
Co-Principal Investigator (Co-PI)		Dr. Jayakumar L Assistant Professor Department of Computer Science & Engineering NIT Agartala
Emolument per month	:	**i. Emoluments for JRF:** Consolidated amount of Rs. 37000/- + HRA **ii. Emoluments for Project Associate - I (PA):** a) 31,000/- + HRA to Scholars 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. (b) 25,000/- + HRA for others who do not fall under (i) above.
Essential Qualification	:	**i. Qualification for JRF:** Post Graduate Degree in Basic Science or Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.

		Desirable: M.E. / M.Tech. in Computer Science and Engineering / IT / Communication / equivalent with Artificial Intelligence / Computer Vision / Acoustic Communication / any other related specialization. ii. **Qualification for Project Associate-I (PA):** Master's Degree in Natural or Agricultural Sciences / MVSc or **Bachelor's degree in Engineering or Technology** or Medicine from a recognized University or equivalent. **Desirable:** M.E. / M.Tech. or B.E / B.Tech in Computer Science and Engineering / IT / Communication / equivalent with Artificial Intelligence / Computer Vision / Acoustic Communication / any other related specialization.
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 of underwater acoustic communication and Object detection. Preparation of high-quality documentation, including detailed reports and presentations etc.
Number of Post	:	1 (One) JRF / 1 (One) Project Associate-I
Date of Interview (Walk-in interview online/offline)	:	**Date: 23.06.2025; Time: 02:00 PM** Mode of interview: Walk-in/Offline/Online.

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 **Interview Date and Time.** The application should be sent to Dr. Ranjita Das , Department of Computer Science & Engineering, National Institute of Technology (NIT), Agartala, Tripura, India and Dr. Jayakumar L, Assistant Professor, Department of Computer Science & Engineering, National Institute of Technology (NIT), Agartala, Tripura, India through e-mail to **ranjita.nitm@gmail.com** and **jkaylogu@gmail.com** keeping **tih@iitg.ac.in** in CC

3. The project duration is maximum 2 years for the position and is co-terminus with the project.

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 Computer Science & Engg, 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

राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला

National Institute of Technology, Agartala
Jirania,Tripura, India, Pin –799046

APPLICATION FORM

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.: …………………………

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

Exam Passed	Year of passing	Board/ University	Subjects	Percentageof marks

15. List of SCI Journal:

16. List of Scopus Journal:

17. List of Conference Paper:

18. Book/Book Chapter/Patent:

<u>UNDERTAKING</u>

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: ………………