OFFICE OF THE DoRD

No. IITGOA/DoRD/12/REC/2024   **Date:** 29.10.2024

ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow under the Project titled "**Marine Species Identification and Recognition Using AI**" in the School of Mathematics and Computer Science, IIT Goa. The Ministry of Earth Science sponsors the project. The research fellow will travel to CMLRE, Kochi and also NIOT Chennai and will participate in a scientific cruise expedition if required.

Nature of work	Conduct research on AI-based marine species identification, assist in developing machine learning models, and collaborate with team members. - Assist in the development and implementation of computer vision related machine learning models - Participate in data collection and preprocessing - Collaborate with team members - Document and present research findings
No. of Position	**One**
Duration of appointment	Initially, for a period of 1 year. It can be extended based on performance.
Eligibility	**Essential Qualification:** -B.Tech/M.Tech degree in Electrical/Electronics/ Electronics and Communication Engineering/Computer Science & Engineering/Maths and Computing/IT with GATE score **Skills Desirable:** -Experience in AI/ML-based computer vision. - Proficiency in programming languages (Python, R, or MATLAB). - Experience with machine learning frameworks (TensorFlow, PyTorch). - Good analytical skills and teamwork ability.
Salary	Rs. 37,000/- per month
HRA	As per the norms
DA	Not applicable
Medical Benefits	As per the institute's norms
Leave entitlements	As per the institute's norms
How to apply	Interested candidates can fill out the below form. https://forms.gle/oDyBXrFxyawK3NFr8
Last Date of application	18.11.2024, 5:00 PM (For any update regarding the last date of submission of the application, candidates have to visit https://iitgoa.ac.in/project-position/)

General Instructions:

1. If the number of applications received in response to an advertisement is large, the constituted selection committee may restrict the number of candidates to be called for interview to a reasonable limit of desirable qualification and /or on the record of academic performance and/or any other benchmark decided by a committee constituted to screen the applications. No communication will be entertained with candidates who are not called for an Interview.

2. If the applicants have any questions, they can write to res-staff-rect@iitgoa.ac.in, and in the subject, they have to mention the Institute project number "2024/EMR/SP/072".

3. Informal inquiries via email may be made with Chief Investigator – Dr. Shitala Prasad, Assistant Professor, School of Mathematics and Computer Science: shitala@iitgoa.ac.in

4. The appointment is purely temporary and can be terminated with one month's notice on either side but will terminate automatically on completion of the research project. If the funding agency terminates the project, the appointment will also stand terminated.

5. The appointed person shall have no claim of appointment/absorption in the funding Agency or IIT Goa.

6. The qualification prescribed should have been obtained from recognized Universities / Institutions.

7. No TA/DA will be admissible for appearing for the interview.

8. Selected candidates will have to join in a reasonable time upon receipt of the offer

9. HRA as per the norms shall be paid to the selected candidate in case hostel accommodation is unavailable. The selected candidate may be allowed to register for PhD upon clearing the PhD admission process.

Sd/-
Assistant Registrar (R&D)