OFFICE OF THE DoRD

No. IITGOA/DoRD/15/REC/2024   **Date:** 29.10.2024

ADVERTISEMENT FOR RESEARCH ASSOCIATE - II

Applications are invited for the position of Research Associate (RA-II) 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	Provide domain-specific expertise, contribute to the development of species identification models, ensure the accuracy of biological data, and collaborate with AI researchers. - Provide domain expertise in marine biology - Validate and ensure the accuracy of biological data - Collaborate with AI researchers to integrate domain knowledge into models - Contribute to the development of species identification algorithms - Document and present findings - Assist in mentoring team members
No. of Position	**One**
Duration of appointment	Initially, for a period of 1 year. It can be extended based on performance.
Eligibility	**Essential Qualification:** - Ph.D. in Marine Biology, Taxonomy or related field **Skills Desirable:** - Extensive knowledge of marine species and ecosystems - Experience in biological image data analysis - Familiarity with AI applications for imaging in biology is a plus - Strong analytical and communication skills - Programming skills in Python or C, etc. - Ability to collaborate with interdisciplinary teams
Salary	Rs. 61,000/- 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/4arT11FjZZS3vMW17
Last Date of application	~~18.11.2024, 5:00 PM~~ ~~28.11.2024, 5:00 PM~~ 09.12.2024 ,5:00PM (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)