



OFFICE OF THE DoRD

No. IITGOA/DoRD/14/REC/2024

Date: 29.10.2024

ADVERTISEMENT FOR RESEARCH ASSOCIATE - I

Applications are invited for the position of Research Associate (RA-I) 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.

<b>Nature of work</b>	<p>Conduct cutting-edge research, develop and implement advanced AI models, lead interdisciplinary collaborations, mentor researchers, and publish findings.</p> <ul style="list-style-type: none"> <li>- Conduct cutting-edge research in ML/DL based computer vision focused on marine environment</li> <li>- Develop, optimize and implement AI models</li> <li>- Lead interdisciplinary collaborations</li> <li>- Manage data collection and analysis</li> </ul>
<b>No. of Position</b>	<b>One</b>
<b>Duration of appointment</b>	Initially, for a period of 1 year. It can be extended based on performance.
<b>Eligibility</b>	<p><b>Essential Qualification:</b></p> <ul style="list-style-type: none"> <li>- Ph.D. in Computer Science, Information Technology, Computational Biology, or related field.</li> </ul> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <li>-M. Tech. degree in Computer Science, Information Technology (with qualified GATE) and at least 3 years of research experience with at least one research paper published in an internationally reputed journal or conference.</li> </ul> <p><b>Skills Desirable:</b></p> <ul style="list-style-type: none"> <li>- Extensive experience in programming (Python, Tensorflow, MATLAB, Pytorch, etc.)</li> <li>- Proficiency with machine learning and deep learning algorithms</li> <li>- Strong background in image processing and pattern recognition</li> <li>- Strong publication record</li> <li>- Excellent analytical, problem-solving, and communication skills</li> <li>- Ability to work independently and in a team</li> </ul>
<b>Salary</b>	Rs. 58,000/- Per Month
<b>HRA</b>	As per the norms
<b>DA</b>	Not applicable
<b>Medical Benefits</b>	As per the institute's norms
<b>Leave entitlements</b>	As per the institute's norms
<b>How to apply</b>	<p>Interested candidates can fill out the below form.</p> <p><a href="https://forms.gle/JXA5UZzhRdB2Kj4t7">https://forms.gle/JXA5UZzhRdB2Kj4t7</a></p>
<b>Last Date of application</b>	<p><del>18.11.2024, 5:00 PM</del> <del>28.11.2024, 5:00 PM</del> <del>09.12.2024, 5:00PM</del> 21.01.2025, 5:00PM</p> <p>(For any update regarding the last date of submission of the application, candidates have to visit <a href="https://iitgoa.ac.in/project-position/">https://iitgoa.ac.in/project-position/</a> )</p>

**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](mailto: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](mailto: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)**