

## OFFICE OF THE DoRD

No. IITGOA/DoRD/02/REC/2024

Date: 13.02.2024

## ADVERTISEMENT FOR SENIOR RESEARCH FELLOW

Applications are invited for the position of Senior Research Fellow under the Project titled “Capacity building for Human Resource Development in Unmanned Aircraft System (Drone and Related Technology)” in the School of Mathematics and Computer Science, IIT Goa. The Ministry of Electronics and Information Technology sponsors the project.

<b>Nature of work</b>	1. Design, develop and implement AI and ML-based algorithms related to aerial computer vision, on on-board computers(embedded systems), and on a cloud computer 2. Work on Arm Microcontroller/Processor and Arm/Nvidia graphics processors based embedded computers 3. Debug PCBs used in drones.
<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>- B.Tech degree in Electrical/Electronics/ Electronics and Communication Engineering /Computer Science &amp; Engineering with two years of research experience</li> <li>- Should have qualified GATE score.</li> </ul> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <li>-M. Tech. degree in Electrical/Electronics/ Electronics and Communication Engineering /Computer Science &amp; Engineering (with qualified GATE)</li> </ul> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>-Experience in drones and wireless communication.</li> <li>-Experience in AI/ML-based computer vision.</li> </ul>
<b>Salary</b>	Rs. 42,000/- 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>	Interested candidates can fill out the below form. <a href="https://forms.gle/Qcsz9fERZ27TU55w7">https://forms.gle/Qcsz9fERZ27TU55w7</a>
<b>Last Date of application</b>	<del>28.02.2024, 5:00 PM</del> 06.03.2024 ,5:00PM (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> )

**General Instructions:**

- 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 "2022/EMR/SS/045".
3. Informal inquiries via email may be made with Chief Investigator – Dr. Sharad Sinha, Associate Professor, School of Mathematics and Computer Science: [sharad@iitgoa.ac.in](mailto:sharad@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 in 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 @18% 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/-**  
**Senior Superintendent (R&D)**