



भारतीय प्रौद्योगिकी संस्थान गोवा  
INDIAN INSTITUTE OF TECHNOLOGY GOA  
OFFICE OF THE DoRD

No. DoRD/ADMIN/2021-22/019

Date: 17.09.2021

**RECRUITMENT FOR JUNIOR RESEARCH FELLOW**

Applications are invited for the position of Junior Research Fellow under ASEAN-India Collaborative research Project titled “**Scattering media: AI-assisted non-invasive super-resolution imaging**” in the School of Electrical Science, IIT Goa. The project is sponsored by Science & Engineering Research Board, Govt. India.

<b>Nature of work</b>	Theoretical research in computational imaging to develop algorithms related to the project. The JRF will get the opportunity to spend two months in NTU Singapore.
<b>No. of Position</b>	<b>One</b>
<b>Tenure of Appointment *</b>	Initially for one year, further annual extension depending on performance and budget availability. The position is temporary and coterminous with the project.
<b>Eligibility</b>	<b>Essential qualification:</b> <ol style="list-style-type: none"><li>1. 1st Class in Master Degree in Engineering (either by coursework or research) having exposure to the field of Signal/Image Processing. 1st Class in Bachelor Degree in EE/ECE/CS or Equivalent.</li><li>2. Candidate must have a valid GATE score in ECE or EE.</li><li>3. Need an excellent grasp of Signal Processing concepts.</li><li>4. Must possess a Programming Aptitude to implement and develop algorithms using MATLAB and Python.</li></ol> <b>Desirable Skills:</b> <ol style="list-style-type: none"><li>1. Experience in working with Multidimensional Data or Images.</li><li>2. Understanding of basic optics</li></ol>
<b>Salary</b>	Rs. 31,000 /- P.M. (As per norms)
<b>DA</b>	Not be entitled to DA.
<b>HRA</b>	8% as per the sanction order.
<b>Medical Benefits</b>	As per the Institute norms.
<b>Leave entitlements</b>	Casual leaves of 8 days per annum are available. If the JRF joins during the mid-year, CL would be calculated as per pro-rata basis.
<b>How to apply</b>	Interested candidates can fill the below form. <a href="https://forms.gle/B8fYPm29ZxDLe8ux5">https://forms.gle/B8fYPm29ZxDLe8ux5</a>
<b>Last Date of application</b>	01.10.2021,5:00 PM.

\* Continuation of fellowship dependent on satisfactory academic performance at all stages. After successful completion of 1 year, candidate tenure may be extended based on the performance and recommendation by appropriate committee.

**Additional Instructions:**

1. If the number of applications received in response to 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 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 “**2021/EMR/SKS/027**”.
3. Informal inquiries via email may be made with PI- Dr. Sujit Kumar Sahoo, Assistant Professor, School of Electrical Science [sujit@iitgoa.ac.in](mailto:sujit@iitgoa.ac.in)
4. The appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.

5. The appointed person shall have no claim of appointment / absorption in 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.

**Sd/-**  
**Officer In-Charge (R&D)**