



OFFICE OF THE DoRD

No. IITGoa/DoRD/13/REC/2022

Date: 28.09.2022

RECRUITMENT OF SENIOR RESEARCH FELLOW (SRF)

<p>We invite applications for the position of Senior Research Fellow to work under the project titled “Machine learning-based trigger algorithm for detection of Bio Aerosols” funded by DRDO in the School of Mathematics & Computer Science, IIT Goa.</p>	
Nature of work	40% research and 60% design, development, and implementation of the machine learning algorithms
Number of Positions	One
Duration of Appointment	One year. The position is temporary and coterminous with the project.
Eligibility	<p>Essential qualification</p> <ul style="list-style-type: none"> • B.Tech./M. Tech. degree in Computer Science and Engineering, IT, Mathematics and Computing, or Electronics and Communications Engineering • A GATE score (mandatory) • 2 years of relevant work experience for SRF • Proficient in introductory computer science and mathematical concepts such as Data Structures, Algorithms, Probability, Linear Algebra, etc. • Excellent programming skills <p>Desirable</p> <ul style="list-style-type: none"> • Understanding of AI and Machine Learning concepts: probabilistic modeling, clustering, classification, exploratory data analysis • Programming languages: Python, C/C++, R <p>Note: The selection committee may consider a Junior Research Fellow (JRF) position for less qualified candidates.</p>
Salary	<ul style="list-style-type: none"> • 35,000/- per month for SRF. • 31,000/- per month for JRF.
DA	Not be entitled to DA.
HRA	As per norms.
Medical Benefits	As per the institute norms.
Leave Entitlements	As per norms.

How to Apply	Interested candidates can fill the below form. https://forms.gle/o3duRYMMzjMBkAa69
Last Date of Application	13.10.2022,5:00PM For any update regarding the last date of submission of application, candidates may visit https://iitgoa.ac.in/projectposition/
<p><u>General Instructions:</u></p> <ol style="list-style-type: none"> 1. If the number of applications received in response to the 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 interviews. 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 “2022/C/CPG/019”. 3. Informal inquiries via email may be made with PI: Dr. Clint P. George, Assistant Professor, School Of Mathematics & Computer Science: clint@iitgoa.ac.in 4. The appointment is temporary and will terminate automatically without any notice or on termination of the research project. 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. <p style="text-align: right;">Sd/- Sr. Superintendent (R&D)</p>	