भारतीय प्रौद्योगिकी संस्थान गोवा

गोवा अभियांत्रिकी महाविद्यालय परिसर, फार्मागुड़ी, फ़ोंडा – 403401, गोवा

Indian Institute of Technology Goa

Goa College of Engineering Campus, Farmagudi, Ponda – 403401, Goa

IIT Goa

OFFICE OF THE DoRD

No. IITGoa/DoRD/010/REC/2023   **Date:** 21.04.2023

RECRUITMENT FOR JUNIOR RESEARCH FELLOW WITH OPPORTUNITY FOR JOINING PhD PROGRAM

Applications are invited for the position of Junior Research Fellow to work under the project titled "Formal verification of adaptive control algorithms" in the School of Mathematics & Computer Science, IIT Goa. The posts are for a project funded by the Indo-French Centre for the Promotion of Advanced Research (CEFIPRA).

Nature of work	Machine learning research (for detailed information see link: https://www.iitgoa.ac.in/~sreejithav/fmml/)
No. of Position	Two (2)
Duration of Appointment	One year JRF position, with the option to extend further or option to enrol for a Ph.D. position
Eligibility	**Essential qualification**: 1. Master's Degree (MTech) in Engineering/Technology or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST). 2. Master's Degree (MSc) in Mathematics, or Computer Science or equivalent degree with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST). The student should have qualified national level exam such as NET/GATE. 3. Bachelor's degree (BTech) or equivalent degree in Engineering/Technology with 70% marks or CPI 7/10 or equivalent. (65% marks or CPI 6.5/10 or equivalent for SC/ST. The student should also satisfy one of the following criteria. ➢ Qualified GATE in CSE or in some relevant streams. ➢ Junior Research Fellow (JRF) of CSIR /UGC/NBHM/DBT/ICAR/ICMR/ICPR Fellowship in the relevant streams ➢ B. Tech/Dual degree from IIT with a CPI/CGPA of 8.0 or more. **Desirable:** - Good Programming Skills - Basic knowledge in Data structures, algorithms, discrete mathematics, and linear algebra

Salary	**Position 1.** Three years in LABRI, Bordeaux, France (1500 euro/month) and remaining years in IIT Goa (35,000 / month from 3rd year onwards). **Position 2.** At IIT Goa (31,000/month for first 2 years, and 35,000 / month from 3rd year onwards). Support includes doing research in LABRI, France for a few months.
DA	Not to be entitled to DA.
HRA	As per funding agency norms.
Medical Benefits	As per the Institute norms.
Leave entitleme nts	As per the Institute norms
How to apply	Interested candidates can fill the below form. https://docs.google.com/forms/d/1cvgSOoYxWYnM4dFMDOsx1 IgQTSgS2wU8Xo7k0DcMoTg
Last Date of application	~~10th June 2023,5:00 PM~~ **Extended till 12th June 2023, 6:00 PM** For any update regarding the last date of submission of application candidates must visit: https://iitgoa.ac.in/project-position/

General 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 selection 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 selection.

2. **The posts are for a project funded by the Indo-French Centre for the Promotion of Advanced Research (CEFIPRA) and the post is co-terminous with the project duration.**

3. 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/EMR/SAV/039**".

4. Informal inquiries via email may be made with PI: Dr. Sreejith AV, Associate Professor, School of Mathematics & Computer Science: sreejithav@iitgoa.ac.in

5. No TA/DA will be admissible for appearing for the selection process.

6. Selected candidates will have to join in a reasonable time upon receipt of the offer.

Sd/-
Sr. Superintendent (R&D)