OFFICE OF THE DoRD

No. IITGOA/DoRD/01/REC/2024   **Date:** 10.01.2024

ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow under the Project titled "**Enhancing Robustness of Markov Decision Processes**" in the School of Mathematics and Computer Science, IIT Goa. The project is sponsored by the Science & Engineering Research Board (A statutory body of the Department of Science & Technology, Government of India).

Nature of work	The JRF will be driving research in the area of Distributionally Robust Optimization and Markov Decision Processes. The work will be highly mathematical in nature and will involve derivations and proofs. There will also be coding in Python/C/Matlab.
No. of position	**One**
Duration of appointment	For a period of 1 Year. It may be further extended based on the performance.
Eligibility	**Essential qualification:** 1. B. Tech in Computer Science, Mathematics and Computing (With valid GATE score). OR ME/ M.Tech/ MSc in CS, Mathematics, or an allied field (qualified GATE/NET). **Desirable:** - Knowledge of probability, Linear Algebra, Optimization, Algorithm Design Strong programming skills in python/C++/Matlab.
Consolidated salary	Rs. 31,000/- Per Month – (DA not entitled)
HRA	As per funding agency norms.
Medical benefits	As per the Institute norms.
Leave entitlements	As per the Institute norms.
How to apply	Interested candidates can fill out the below Google form. https://forms.gle/zhL5CZ89v6i3h8Td7.
Last date of application	25.01.2024, 5:00 PM. (For any update regarding the last date of submission of the application candidates have to visit *https://iitgoa.ac.in/project-position/)*

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 and in the subject they must mention the Institute project number "**2023/EMR/DP/054**".

3. Informal inquiries via email may be made with PI: Dr. Divya Padmanabhan, Assistant Professor, School of Mathematics and Computer Science, via email at divya@iitgoa.ac.in

4. The appointment is purely temporary and will terminate automatically without any notice or

compensation on the 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/-
Senior Superintendent (R&D)