



OFFICE OF THE DoRD

No. IITGOA/ DoRD/15/REC/2022

Date: 06.10.2022

RECRUITMENT OF JUNIOR RESEARCH FELLOW

Applications are invited for the position of JRF under the Project titled “**A multiscale modeling framework for fluid-poroelastic structure interaction**” in the School of Mechanical Sciences, IIT Goa. The project is sponsored by Science and Engineering Research Board, Government of India.

Nature of work	The selected candidate will be performing numerical simulations of fluid flows interacting with elastic and poroelastic structures. He/she will also be developing mathematical models to describe such interactions and writing computational codes in C++/python.
No. of Position	One
Duration of appointment	One year.
Eligibility	Essential qualification: - Bachelors/Master’s degree in Mechanical or allied branches of engineering. - A GATE score. - Working experience in a CFD project. Desirable: - Experience in CFD simulations using open-source codes.
Salary	Rs.31, 000/- per month.
DA	Not be entitled to DA.
HRA	As per the norms.
Medical Benefits	As per the Institute norms.
Leave entitlements	As per the norms
How to apply	Interested candidates can fill the below form. https://docs.google.com/forms/d/e/1FAIpQLSfdl4_k0PT_p4Nw1zySurWvrBYNdD36qP8WhNDQL6zUyKwBOQ/viewform
Last Date of application	21.10.2022 , 5:00 PM (For any update regarding the last date of submission of application candidates have to 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 interview to a reasonable limit based on desirable qualifications 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 and in the subject they have to mention the Institute project number “**2018/F/SY/002**”.
3. Informal inquiries via email may be made with PI- Dr. Sudhakar Yogaraj, School of Mechanical Sciences: sudhakar@iitgoa.ac.in
4. The appointment is purely 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 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/-
Sr. Superintendent (R&D)