



OFFICE OF THE DoRD

No. IITGoa/DoRD/08/REC/2025

Date: 28.03.2025

Advertisement for Walk-In-Interview for the Position of Senior Research Fellow

A walk-in interview will be conducted for the position of Senior Research Fellow (SRF) to work under the project titled “Discontinuous Galerkin finite element analysis of the coupled time-dependent Navier-Stokes and Darcy problem” in the School of Mathematics and Computer Science, IIT Goa. The project is sponsored by the Anusandhan National Research Foundation (ANRF).

Nature of work	The selected candidate will be responsible for developing finite element analysis of the discontinuous Galerkin finite element methods for the coupled time-dependent Navier-Stokes and Darcy problem. He/She will conduct simulations using Python/C++-based softwares, including FreeFem++ and FEniCS, on high-performance computing (HPC) systems.
No. of Position	One (1)
Duration of Appointment	Initially, for a period of 6 months. It may be further extended based on the performance and the availability of funding.
Eligibility	<p><u>Essential qualification:</u></p> <ul style="list-style-type: none"> -M. Sc. (Mathematics) with CGPA above 6.5. -Must have qualified GATE/CSIR/UGC-NET in Mathematics. -Two years of research experience relevant to the stream in a research lab (Academic). <p><u>Desirable:</u></p> <ul style="list-style-type: none"> - MATLAB/Python/C++ Programming
Salary	42,000/- Per Month.
HRA	As per funding agency norms.
Medical Benefits	As per the Institute norms.
Leave entitlements	As per the Institute norms
Date & time of walk-in Interview	04.04.2025 (Friday) at 3 PM, Reporting time: 2:45 PM
Walk-in-Interview Address	F-19, Academic Block B Indian Institute of Technology Goa At Goa College of Engineering Campus, Farmagudi, Ponda-403401, Goa 0832-2490-103

GENERAL INSTRUCTIONS

1. The eligible candidates may send their bio-data in advance to Dr. Saumya Bajpai, Principal Investigator (saumya@iitgoa.ac.in) on or before 3rd April 2025. The candidates must bring original and attested copies of all documents at the time of the 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 “2024/EMR/SB/071”.
3. Informal inquiries via email may be made with PI: Dr. Saumya Bajpai, Associate Professor, School of Mathematics and Computer Science

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 a 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. No separate interview call letter will be sent.
9. Selected candidates will have to join within a reasonable time upon receipt of the offer.

Sd/-
Assistant Registrar (R&D)