



भारतीय प्रौद्योगिकी संस्थान गोवा
INDIAN INSTITUTE OF TECHNOLOGY GOA
OFFICE OF THE DoRD

No. DoRD/ADMIN/2021-22/023

Date: 18.11.2021

RECRUITMENT OF JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow to work under the project titled "Development of a multigrid algorithm for unstructured grid finite volume CFD solver", in the School of Mechanical Sciences, IIT Goa. The project is sponsored by Indian Space Research Organisation (ISRO), Government of India.

Nature of work	The selected candidate will be working on data-driven acceleration of CFD solvers. He/she will implement unstructured grid solvers on large scale parallel HPCs, and will have opportunities to interact with the ISRO team.
No. of Position	One
Duration of Appointment *	One year. Appointment may be extended further based on performance.
Eligibility	Essential qualification: -Bachelors/Master's degree in Mechanical or allied branches of engineering. - A GATE score. -Working experience in a CFD project. Desirable: -Working experience in C++ / python -Exposure to parallel programming.
Salary	31,000/- P.M. (As per norms)
DA	Not be entitled to DA.
HRA	As per the Govt. norms stationed at Goa
Medical Benefits	As per the Institute norms.
Leave entitlements	Casual leaves of 8 days per annum are available. If the JRF joins during the mid-year, CL would be calculated as per pro-rata basis.
How to apply	Interested candidates can fill the below form. https://docs.google.com/forms/d/1Gx8aWu0q7tMU7gn-IXNB75tun_s0fAwXFiagdIZjsKo/viewform?edit_requested=true
Last Date of application	03.12.2021, 05.00 PM. For any update regarding the last date of submission of application candidates have to visit https://iitgoa.ac.in/projectposition/

* Continuation of fellowship dependent on satisfactory academic performance at all stages. After successful completion of 1 year, candidate tenure may be extended based on the performance and recommendation by appropriate committee / PI.

Additional 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 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 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 "2021/EMR/SY/028".
3. Informal inquiries via email may be made with PI : Dr. Sudhakar Yogaraj, Assistant Professor, School of Mechanical Sciences: sudhakar@iitgoa.ac.in
4. The appointment is purely temporary and will terminate automatically without any notice or compensation 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/-
Assistant Registrar (R&D)