



OFFICE OF THE DoRD

No. DoRD/ADMIN/2022-23/003

Date: 02.05.2022

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.

<b>Nature of work</b>	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.
<b>No. of Position</b>	<b>One</b>
<b>Duration of Appointment</b>	One year. Appointment may be extended further based on performance.
<b>Eligibility</b>	<p><b>Essential qualification:</b></p> <ul style="list-style-type: none"> <li>-Bachelors/Master’s degree in Mechanical or allied branches of engineering. (Those who are completing the degree by June 2022 can also apply.)</li> <li>- A GATE score.</li> <li>-Working experience in a CFD project.</li> </ul> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>-Programming in C++ / python</li> <li>-Exposure to parallel programming.</li> </ul>
<b>Salary</b>	31,000/- P.M. (As per norms)
<b>DA</b>	Not be entitled to DA.
<b>HRA</b>	As per the Govt. norms stationed at Goa
<b>Medical Benefits</b>	As per the Institute norms.
<b>Leave entitlements</b>	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.
<b>How to apply</b>	Interested candidates can fill the below form. <a href="https://docs.google.com/forms/d/1QEO8mCA64UI5WlZjheNhJh1mnlr1D2w6slC9iyTRRE/viewform?edit_requested=true#responses">https://docs.google.com/forms/d/1QEO8mCA64UI5WlZjheNhJh1mnlr1D2w6slC9iyTRRE/viewform?edit_requested=true#responses</a>
<b>Last Date of application</b>	<del>18.05.2022, 05.00 PM-</del> 01.06.2022, 05:00 PM. For any update regarding the last date of submission of application candidates have to visit <a href="https://iitgoa.ac.in/projectposition/">https://iitgoa.ac.in/projectposition/</a>

**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](mailto: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](mailto: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/-**  
**Assistant Registrar (R&D)**