



OFFICE OF THE DoRD

No. DoRD/ADMIN/2022-23/004

Date: 07.06.2022

RECRUITMENT OF JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow to work under the project titled “**Design of advanced 3D printed composites using micro-architecture for enhanced properties**” in the School of Mechanical Sciences, IIT Goa. The project is sponsored by Science & Engineering Research Board (A statutory body of the Department of Science & Technology, Government of India).

Nature of work	Fabrication, testing, and numerical analysis of composite materials. Fabrication will be primarily by 3D printing and the numerical analysis will be by Finite Element Analysis (FEA). Preparing reports on the works.
No. of Position	One (1)
Duration of Appointment	One year.
Eligibility	<p>Essential qualification:</p> <ul style="list-style-type: none"> - M. Tech or MS by Research in Mechanical / Aerospace (Structure) /Applied Mechanics /Design or relevant subjects - GATE qualified (However, a valid GATE score is not required). - Experience in Finite Element Analysis (FEA) software <p>Desirable:</p> <ul style="list-style-type: none"> - Interest in Mechanics of Materials, 3D printing - Course work in Composite Materials, Finite Element Analysis - Experience in Composite Materials
Salary	31,000/- Per Month.
DA	Not to be entitled to DA.
HRA	As per funding agency norms.
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	<p>Interested candidates must apply through the link: https://forms.gle/DKJxSL9jpnscm1px8</p> <p>You will require Master’s, Bachelor’s, and GATE details to fill in the form. CV (with Name, Affiliation and Contact details of two referees), copies of degree certificates, and mark sheets into a single pdf (Max 10 MB) should be uploaded.</p>
Last Date of application	<p>8 July 2022, 11:59 PM</p> <p>For any update regarding the last date of submission of application candidates must visit: https://iitgoa.ac.in/project-position/</p>

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 "2022/EMR/SH/031".
3. Informal inquiries via email may be made with PI: Dr. Sandip Haldar, Assistant Professor, School of Mechanical Sciences: sandip@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)