



OFFICE OF THE DoRD

No._IITGOA/DoRD/13/REC/2023

Date: 13-06-2023

RECRUITMENT FOR JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow 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 the Science and Engineering Research Board, 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
Duration of appointment	For a period of 6 Months. It may be further extended based on the performance of the candidate.
Eligibility	<p>Essential qualification:</p> <p>-ME/MTech/MS by Research (with <i>Qualified</i> GATE score)</p> <p>OR</p> <p>- BE/BTech (with <i>valid</i> GATE score)</p> <p>in Mechanical/ Aerospace (Structure)/ Applied Mechanics/ Design or Relevant subjects</p> <p>Desirable:</p> <p>-Experience in Finite Element Analysis (FEA) software</p> <p>-Experience in 3D printing</p> <p>-Experience in Mechanics of Materials</p> <p>-Course works: Composite materials, Finite Element analysis.</p>
Consolidated Salary	Rs.31,000/- Per Month – (DA not entitled)
HRA	As per funding agency norms.
Medical Benefits	As per the Institute norms.
Leave entitlements	As per the Institute norms
How to apply	Interested candidates can fill the below google form. https://forms.gle/JnpZv2UuYLnNt5hE9
Last Date of application	<p>03-07-2023, 5:00 PM.</p> <p>(For any update regarding the last date of submission of application candidates have to 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 must 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, via email sandip@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/-
Senior Superintendent
(R&D)**