



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

No. DoRD/ADMIN/2021-22/016

Date: 27.09.2021

RECRUITMENT FOR JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow under the Project titled “**Multiscale Modeling of Failure in Composites**” in the School of Mechanical Science, IIT Goa. The project is sponsored by Aeronautics Research & Development Board, Government of India.

Nature of work	Development of multiscale computational methods for predicting the failure in composite material. Expected to work majorly in area of finite element analysis/programming.
No. of Position	One
Tenure of Appointment *	Initially for one year, further annual extension depending on performance and budget availability. The position is temporary and coterminous with the project.
Eligibility	Essential qualification: 1. M. Tech. in Design Engineering/Applied Mechanics/ Mechanical Engineering. 2. First Division or equivalent. 3. A GATE Qualification but valid GATE is not required. 4. Must possess a Programming Aptitude to implement and develop algorithms using MATLAB and Python. Desirable Skills : 1. Working knowledge of Finite Element Analysis. 2. Knowledge of Multiscale Simulations.
Salary	Rs.31,000/- P.M.(As per norms)
DA	Not be entitled to DA.
HRA	16 % as per the sanction order.
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/15EpiAlGgjea3QndNIL2TXsl7jbvb0HN-wY4NqO2JOiY/viewform?edit_requested=true
Last Date of application	11.10.2021,5:00 PM.

* 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.

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/HS/024**”.
3. Informal inquiries via email may be made with PI- Dr. Harpreet Singh , Assistant Professor, School of Mechanical Science harpreet@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/-
Officer In-Charge (R&D)