

OFFICE OF THE DoRD

No. IITGoa/DoRD/03/REC/2025

Date: 16.01.2025

ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow to work under the project titled “Numerical Investigation of Crater Formation and Near-field Ejecta Dispersion due to Plume-Surface Interaction”, IIT Goa. The project is sponsored by the Science and Engineering Research Board, Government of India.

Nature of work	This work employs computations based on the CFD technique and discrete element method (DEM) to study plume-surface interaction.
No. of Position	One (1)
Duration of Appointment	For six months, the appointment may be extended further based on performance.
Eligibility	<p>Essential Qualification:</p> <ul style="list-style-type: none"> ➤ B.E./B.Tech. in Mechanical Engineering, Aerospace Engineering, and other allied branches, with a GATE score. ➤ M.E./M.Tech. in Mechanical Engineering, Aerospace Engineering, and other allied branches. <p>Desirable:</p> <ul style="list-style-type: none"> ➤ Working knowledge of FORTRAN programming language and computational fluid dynamic (CFD) techniques.
Salary	37,000/- Per Month.
DA	Not to be entitled to DA.
HRA	As per funding agency norms.
Medical Benefits	As per the Institute norms.
Leave entitlements	As per the Institute norms.
How to apply	Interested eligible candidates can apply by filling out the form below with relevant details. https://forms.gle/RQFwo1qzXjFNztZz5
Last Date of application	27.01.2025, 05:00 PM. For any update regarding the last date of submission of the application, candidates must visit: https://iitgoa.ac.in/project-position/

GENERAL INSTRUCTIONS

1. If the number of applications received in response to an 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 an 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 “**2024/EMR/AB/070**”.
3. Informal inquiries via email ashish@iitgoa.ac.in may be made with Co-PI: Dr. Ashish Bhateja, Associate Professor, School of Mechanical Sciences.
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 a funding agency or 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)