



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

No. DoRD/ADMIN/2021-22/020

Date: 30.09.2021

**RECRUITMENT FOR JUNIOR RESEARCH FELLOW**

Applications are invited for the position of Junior Research Fellow under the Project titled “**Kinematics and rheology of granular flow in a multi-outlet silo**” in the School of Mechanical Science, IIT Goa. The project is sponsored by Science and Engineering Research Board, Government of India.

<b>Nature of work</b>	Computational investigation of granular flow in a multi-outlet silo, based on the Discrete Element Method (DEM).
<b>No. of Position</b>	<b>One</b>
<b>Tenure of Appointment</b>	For six months. The position is temporary and co-terminus with the project.
<b>Eligibility</b>	<b>Essential qualification:</b> -M. E./M. Tech in Mechanical Engineering or allied branches of engineering. - B.E./B. Tech in Mechanical Engineering or allied branches of engineering. - Must have a valid GATE score. <b>Desirable Skills :</b> -Exposure to LAMMPS, FORTRAN, and MATLAB.
<b>Salary</b>	Rs.31,000 /- P.M.(As per norms)
<b>DA</b>	Not be entitled to DA.
<b>HRA</b>	As per norms.
<b>Medical Benefits</b>	As per the Institute norms.
<b>Leave entitlements</b>	Casual leaves of 8 days per annum are available. If the candidate 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://forms.gle/kC9JhHPmy4VbTNxT8">https://forms.gle/kC9JhHPmy4VbTNxT8</a>
<b>Last Date of application**</b>	11.10.2021,5:00 PM. <b>Extended up to 24.10.2021 5:00 PM</b>

**\*\*For any update regarding the last date of submission of application candidates have to visit <https://iitgoa.ac.in/project-position/>**

**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 “2019/EMR/AB/012”.
3. Informal inquiries via email may be made with PI- Dr. Ashish Bhateja , Assistant Professor, School of Mechanical Sciences, [ashish@iitgoa.ac.in](mailto:ashish@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)**