

## OFFICE OF THE DoRD

No. IITGoa/DoRD/18/REC/2025

Date: 30.07.2025

## ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow to work under the project titled “Utilisation of Mechanically Interlocked Molecules as Ligands for Metal Catalysis” in the School of Chemical and Materials Sciences, IIT Goa. The project is sponsored by the Anusandhan National Research Foundation (ANRF), Government of India.

<b>Nature of work</b>	The project involves the design and synthesis of mechanically interlocked molecules (MIMs) that are suitable for catalytic applications. JRF will be trained in air and moisture-sensitive synthesis of organic and organometallic compounds. JRF will also get an exposure to the field of metal-based catalysis.
<b>No. of Position</b>	One (1)
<b>Duration of Appointment</b>	One year, which will be extended further based on the performance.
<b>Eligibility</b>	<p><b>Essential qualification:</b></p> <ul style="list-style-type: none"> <li>➤ Master of Science in Chemistry</li> <li>➤ Must have a valid GATE, NET-LS/JRF.</li> </ul> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>➤ Experience in working in a synthesis Lab</li> </ul>
<b>Salary</b>	Rs. 37,000/-
<b>HRA</b>	As per funding agency norms.
<b>Medical Benefits</b>	As per the Institute norms.
<b>Leave entitlements</b>	As per the Institute norms
<b>How to apply</b>	Interested candidates can fill out the form below. <a href="https://forms.gle/eeYegg3t4cSGqXXW7">https://forms.gle/eeYegg3t4cSGqXXW7</a>
<b>Last Date of Application</b>	11.08. 2025, 05:00 PM For any update regarding the last date of submission of the application, candidates must visit: <a href="https://iitgoa.ac.in/project-position/">https://iitgoa.ac.in/project-position/</a>

**General Instructions**

1. If the number of applications received in response to the advertisement is large, the constituted selection committee may restrict the number of candidates to be called for selection 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 selection.
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 “2024/EMR/RM/064”.
3. Informal inquiries via email may be made with PI: Dr. Raja Mitra, Associate Professor, School of Chemical and Materials Sciences: [rajamitra@iitgoa.ac.in](mailto:rajamitra@iitgoa.ac.in)
4. No TA/DA will be admissible for appearing for the selection process.
5. Selected candidates will have to join within a reasonable time upon receipt of the offer.

Sd/-

Assistant Registrar (R&amp;D)