



## OFFICE OF THE DoRD

No. IITGOA/DoRD/03/REC/2024

Date: 20.02.2024

## ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow under the Project titled “Utilisation of Mechanically Interlocked Molecules as Ligands for Metal Catalysis” in the School of Chemical and Material Sciences, IIT Goa. The project is sponsored by the Science & Engineering Research Board (A statutory body of the Department of Science & Technology, 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 application. 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>	<b>One</b>
<b>Duration of appointment</b>	Initially, for 2 years. Evaluation on the progress will be done every year. It can be extended based on performance for 1 year.
<b>Eligibility</b>	<p><b>Essential Qualification:</b></p> <ol style="list-style-type: none"> <li>1. Master's degree in chemistry.</li> <li>2. Must have a valid GATE, NET-LS/JRF.</li> </ol> <p><b>Desirable:</b></p> <ol style="list-style-type: none"> <li>1. Research experience for 6 months</li> </ol>
<b>Basic Salary</b>	Rs. 31,000/- per month. (For the first 2 years). Rs. 35,000/- per month. (For 3 <sup>rd</sup> year).
<b>HRA</b>	As per the funding agency norms.
<b>DA</b>	Not applicable
<b>Medical Benefits</b>	As per the institute's norms
<b>Leave entitlements</b>	As per the institute's norms
<b>How to apply</b>	Interested candidates can fill out the below form. <a href="https://forms.gle/eeYegg3t4cSGqXXW7">https://forms.gle/eeYegg3t4cSGqXXW7</a>
<b>Last Date of application</b>	06.03.2024, 5:00 PM (For any update regarding the last date of submission of the application, candidates have to 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 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](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 Principal Investigator – Dr.Raja Mitra, Associate Professor, School of Chemical and Material Sciences: [rajamitra@iitgoa.ac.in](mailto:rajamitra@iitgoa.ac.in)

4. The appointment is purely temporary and can be terminated with one month's notice on either side but will terminate automatically on completion of the research project. If the funding agency terminates the project, the appointment will also stand terminated.
5. The appointed person shall have no claim of appointment/absorption in the 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 at IIT Goa.
8. Selected candidates will have to join in a reasonable time upon receipt of the offer.

**Sd/-**  
**Senior Superintendent (R&D)**