



## OFFICE OF THE DoRD

No. IITGOA/DoRD/04/REC/2024

Date: 08.03.2024

## ADVERTISEMENT FOR PROJECT ASSOCIATE – I

Applications are invited for the position of Project Associate-I under the Project titled “Development of Energy Efficient Prototype Device for Electrochemical Synthesis of Ammonia: Investigating Pathways to Enhance Ammonia Production Rate” in the School of Chemical and Materials Science, 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 synthesis of various materials and material characterization; the same materials will be evaluated for the electrochemical nitrogen reduction reaction and the development of a prototype device for ammonia synthesis. The project staff will get exposure to the various electrochemical techniques.
<b>No. of Position</b>	<b>One</b>
<b>Duration of appointment</b>	Initially, for 1 year. Evaluation of the progress will be done every year. It can be extended based on performance for one more year or till the completion of the project, whichever is earlier.
<b>Eligibility</b>	<p><b><u>Essential Qualification:</u></b></p> <p>1. B.E/M.Tech. in Chemical Engineering / Nanotechnology / Materials Engineering / Biotechnology or Relevant branch. OR M.Sc. in Chemistry / Physics or Allied subject</p> <p>2. Must have a valid GATE, NET-LS/JRF.</p> <p><b><u>Desirable:</u></b></p> <ul style="list-style-type: none"> <li>• Experience in nanomaterials synthesis and materials characterization</li> <li>• Hands-on experience with electrochemical techniques or potentiostat</li> </ul>
<b>Basic Salary</b>	Rs. 31,000/- per month OR Rs. 25,000/- per month for applicants who do not have a valid GATE/NET/JRF or other national level exam.
<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/18B96G6v1qCrgt8L7">https://forms.gle/18B96G6v1qCrgt8L7</a>
<b>Last Date of application</b>	26.03.2024,5:00 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/RS/065**”.
3. Informal inquiries via email may be made with Principal Investigator – Dr. Ravi Sankannavar, Assistant Professor, School of Chemical and Materials Science: [ravi@iitgoa.ac.in](mailto:ravi@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/-**  
**Assistant Registrar (R&D)**