

OFFICE OF THE DoRD

No.IITGoa/DoRD/16/REC/2023

Date: 11.07.2023

RECRUITMENT FOR JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow under the Project titled “Development of Superhydrophobic Polymeric Insulators for Indian PowerGrid” in the School of Electrical Sciences, IIT Goa. The project is sponsored by Central Power Research Institute, Bangalore.

<b>Nature of work</b>	The project is about developing the superhydrophobic polymeric insulators. This JRF is expected have knowledge of performing high voltage experiments, knowledge about insulating material processing and analysis. Micro fabrication and the lithography hands on would be very ideal. Should know some amount of coding and statistical analysis.
<b>No. of Position</b>	<b>One</b>
<b>Duration of appointment</b>	For a period of 1 Year. It may be further extended to 1 more year based on the performance of the candidate.
<b>Eligibility</b>	<p><b>Essential qualification:</b></p> <p>1. M. Tech in High Voltage engineering, Electrical Engineering, Power Engineering</p> <p style="text-align: center;">OR</p> <p>M. Tech in ECE/ EC with specialization in microelectronics/MEMS</p> <p>2. Qualified GATE SCORE in the relevant branches.</p> <p><b>Desirable:</b></p> <p>-Should have experimental knowledge of working with insulating materials</p> <p style="text-align: center;">OR</p> <p>-Micro Fabrication Knowledge/ Soft lithography</p>
<b>Consolidated Salary</b>	Rs.31,000/- Per Month – (DA not entitled)
<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 the below google form. <a href="#">Click here</a>
<b>Last Date of application</b>	26.07.2023,5:00 PM. (For any update regarding the last date of submission of 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 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 must mention the Institute project number “2023/EMR/SP/060”.
3. Informal inquiries via email may be made with PI-Dr. Shakthi Prasad D, Assistant Professor, School of Electrical Sciences, via email [shakthi@iitgoa.ac.in](mailto:shakthi@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/-**  
**Sr. Superintendent (R&D)**