

OFFICE OF THE DoRD

No. IITGoa/DoRD/07/REC/2023

Date: 24.03.2023

**RECRUITMENT FOR JUNIOR RESEARCH FELLOW WITH OPPORTUNITY
FOR JOINING PhD PROGRAM**

Applications are invited for the position of Junior Research Fellow to work under the project titled “Photodynamic Therapy Using Graphene Quantum Dots” in the School of Chemical and Materials Sciences, IIT Goa. The project is sponsored by Science & Engineering Research Board (A statutory body of the Department of Science & Technology, Government of India).

Nature of work	This work is predominantly based on NanoBio experiments. The researcher is expected to work on synthesis and characterization of nanomaterials. The synthesized nanomaterials will be tested in various biological applications such as cancer therapy. Prior experience in nanomaterials synthesis, characterization, cell culture related experiments is desirable. The selected research personnel will have the option to simultaneously register as a Ph.D. scholar in IIT Goa.
No. of Position	One (1)
Duration of Appointment	One year, with the option to extend further.
Eligibility	<p>Essential qualification:</p> <ol style="list-style-type: none"> Master’s Degree in Engineering/Technology in Materials/Nano/Bio or allied branches with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST). OR Bachelor’s Degree in Engineering/Technology in Materials/Nano/Bio or allied branches with 70% marks or CPI 7/10 or equivalent. (65% marks or CPI 6.5/10 or equivalent for SC/ST) OR Master’s Degree in Science in Materials/Nano/Bio or allied branches with 60% marks or CPI 6/10 or equivalent. (55% marks or CPI 5.5/10 or equivalent for SC/ST). Must have valid GATE Score/JRF of CSIR/UGC/DBT/ICMR <p>Desirable:</p> <ul style="list-style-type: none"> ➤ Experience in Nanomaterials synthesis and characterization ➤ Experience in cell culture related experiments ➤ Area of specialization / Research Area: NanoBio, Nanomaterials, Biotechnology
Salary	31,000/- PM for first 2 years. 35,000 PM on 3 rd year.
DA	Not to be entitled to DA.
HRA	As per funding agency norms.
Medical Benefits	As per the Institute norms.
Leave entitlements	As per the Institute norms
How to apply	Interested candidates can fill the below form. https://forms.gle/Rk5ghpZsHDCSvdZR6

Last Date of application	23 nd April 2023, 05:00 PM For any update regarding the last date of submission of application candidates must visit: https://iitgoa.ac.in/project-position/
<p style="text-align: center;"><u>General Instructions:</u></p> <ol style="list-style-type: none">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 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 and in the subject they have to mention the Institute project number "2023/EMR/SA/052".3. Informal inquiries via email may be made with PI: Dr. Satyaprakash Ahirwar, Assistant Professor, School of Chemical and Materials Sciences : satyaprakash@iitgoa.ac.in4. No TA/DA will be admissible for appearing for the selection process.5. Selected candidates will have to join in a reasonable time upon receipt of the offer. <p style="text-align: right;">Sd/- Sr. Superintendent (R&D)</p>	