

OFFICE OF THE DoRD

No. IITGoa/DoRD/05/REC/2025

Date: 28.01.2025

ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW

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 the Anusandhan National Research Foundation (ANRF).

Nature of work	This work is predominantly based on NanoBiotechnology experiments. The researcher is expected to work on animal cell culture related experiments along with the synthesis and characterization of nanomaterials. The synthesized nanomaterials will be tested in various biological applications such as cancer therapy. Prior experience in animal cell culture related experiments, nanomaterials synthesis, characterization, and the data analysis is desirable.
Area of Specialization /Research Area	NanoBiotechnology, Nanomaterials, Nanotechnology, Biotechnology
No. of Position	One (1)
Duration of Appointment	One year, with the option to extend further
Eligibility	<p>Essential Qualification:</p> <ul style="list-style-type: none"> ➤ Master’s degree in Engineering/Technology or equivalent degree in Materials /Nanotechnology / Biotechnology or allied branches with qualified GATE. or ➤ Bachelor’s degree in Engineering/Technology or equivalent in Materials / Nanotechnology / Biotechnology or allied branches with qualified GATE / NET or JRF of CSIR / UGC / DBT / ICMR. or ➤ Master’s degree in Science or equivalent degree in Materials / Nano / Bio / Chemistry / Biotechnology / Microbiology or allied branches with qualified GATE / NET or JRF of CSIR / UGC / DBT / ICMR. <p>Desirable:</p> <ul style="list-style-type: none"> ➤ Experience in Animal cell culture-related experiments. ➤ Experience in Nanomaterials synthesis and characterization.
Salary	37,000/- Per Month.
HRA	As per funding agency norms.
Medical Benefits	As per the Institute norms.
Leave entitlements	As per the Institute norms.
How to apply	Interested eligible candidates can apply by filling out the form below with relevant details. https://forms.gle/6LowcZtJebYVLQbz9
Last Date of application	12.02.2025, 05:00 PM. For any update regarding the last date of submission of the application, candidates must visit: https://iitgoa.ac.in/project-position/

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 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.in
4. 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.

Sd/-
Assistant Registrar (R&D)