



राष्ट्रीय प्रौद्योगिकी संस्थान गोवा
NATIONAL INSTITUTE OF TECHNOLOGY GOA

कुंकुलिम, जिला दक्षिण गोवा, गोवा, पिन-403703
Cuncolim, South Goa District, Goa, Pin-403703

Advt. No.: NITG/ADMIN/2024/OW/116

Date: April 1, 2024

**Advertisement for the Post of Junior Research Fellow in Physics Discipline
Under DST-SERB Project**

Applications are invited from highly motivated and bright candidates for the position of Junior Research Fellow (JRF) in a research project funded by DST-SERB, Government of India, under the guidance of *Dr. Saidi Reddy Parne, Associate Professor of Physics*, Department of Applied Sciences, and National Institute of Technology Goa. The duration of the position is a maximum of three years. The selected candidate may have the opportunity to register for the Ph.D. program as per Institute norms. The details of the project are mentioned below:

Title of the Project	Development of Nature and Bio-inspired Metamaterials for Stealth Technology Applications (Project No: CRG/2023/005563)
Discipline	Physics
Key Areas of Project	Materials Science, Nanotechnology, Nanoscience Microwave Absorbing Materials and Bio-Materials
Position	Junior Research Fellow
No. of Positions	One
Duration	One year, extendable up to three years or till the end of the project
Essential Qualifications	M.Sc. in Physics/M.Tech. in relevant fields with a minimum of 60% marks and a valid NET/GATE.
Desirable Experience	Candidates have hands-on experience in the synthesis of nanomaterials, composite materials, characterization of materials and Microwave Absorbing Materials
Fellowship	Rs. 37,000/- per month +16% HRA (Rs. 5920/-) with valid GATE/NET (OR) Rs.25,000/- + HRA per month for applicants who do not have a valid GATE/NET/JRF or other national-level exam.
Interview and Venue	Only candidates who are shortlisted will receive notification of the interview via email . The interview will take place in person at the Department of Applied Sciences, NIT Goa. No TA/DA will be provided for attending the interview.
How to apply	A soft copy of the completed application form along with all required documents should be emailed to psreddy@nitgoa.ac.in by May 1, 2024 . During the interview, candidates must bring original documents such as proof of age, certificates, degrees, transcripts, and any other relevant testimonials.
The last date of receiving the application form	01-05-2024

- The position is purely temporary and renewable each year subject to satisfactory performance.
- The selected candidate will be encouraged to pursue a Ph.D. in accordance with Institute norms.
- All terms and conditions for this position will adhere to the guidelines of SERB and NIT Goa
- Candidates should also bring a no-objection certificate from their employer if they are currently employed elsewhere.
- The competent authority reserves the right to fill or not fill the position as notified in this advertisement.

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Application for Junior Research Fellowship

1. Candidate's Profile:

Name	First	Last	PHOTO
Father's Name	First	Last	
Date of Birth			
Gender: Male/Female			
Category: Gen/SC/ST/			
Marital Status			
PAN No. (if any)			
Whether any Court Cases Pending? (if yes mention details)			

2. Contact Address:

	Permanent	Correspondence
House No. Street		
Village / Town / City/State		
PIN Code		
Landline No.		
Mobile No.		
E-Mail		

3. Post Applied For:

Project No.	
Advt. No. & Date:	
Designation:	
Valid GATE/NET/NBHM/ Other Exam Details	



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4. Academic Qualifications: (From higher degree to lower degree)

Degree	Board / University	Year of Passing	Grade/ Div.	%	Subjects/Studied	Xerox Encl. No.

5. Work Experience (if any):

Organization Name	Designation	Job Responsibilities	Duration of work		No. of Year & Months	Xerox Encl. No.

6. References:

Name	Address	Phone & email ID

7. Declaration: I hereby, undertake that all the details furnished above are true to the best of my knowledge and I am liable for any disciplinary action, if found otherwise. My candidature may kindly be considered for the above position as per the rules of NIT Goa.

Place:

Signature:

Date:

Name: