



**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/HS/2025/OW/395

Date: May 20, 2025

**Advertisement for Walk-In-Interview for Junior Research Fellow (JRF) in PHYSICS  
Discipline Under HEFA-CSR Grant Project**

A walk-In Interview for the position of Junior Research Fellow (JRF) to work under the project titled “**Development of Room-Temperature Transparent/Semi-Transparent All-Solid-State Sodium-ion Batteries**” in a research project funded by HEFA CSR, 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:

<b>Title of the Project</b>	<b>Development of Room-Temperature Transparent/Semi-Transparent All-Solid-State Sodium-ion Batteries (Project No: SAN/CSR/17/2024-25)</b>
<b>Discipline</b>	<b>PHYSICS</b>
<b>Key Areas of Project</b>	Materials Science, Nanotechnology, Batteries, Energy Storage Devices
<b>Position</b>	<b>Junior Research Fellow</b>
<b>No. of Positions</b>	<b>One (1)</b>
<b>Duration</b>	<b>One year, extendable up to three years or till the end of the project</b>
<b>Essential Qualifications</b>	M.Sc. in Physics/M.Tech. in relevant fields with a minimum of 60% marks and a valid NET/GATE.
<b>Desirable Experience</b>	Candidates have hands-on experience in the synthesis of nanomaterials, composite materials, characterization of materials and Batteries
<b>Fellowship</b>	<b>Rs. 37,000/- per month +16% HRA (Rs. 5920/-)= Total Rs.42,920/- per month with valid GATE/NET</b>
<b>Date &amp; time of walk-In Interview</b>	<b>16<sup>th</sup> June 2025 (Monday) at 11.00 am</b>
<b>Walk-in-Interview Address</b>	Room No.23, Conference room C. V. Raman Complex, Department of Applied Sciences NIT Goa, Cuncolim, Goa-403703
<b>How to apply</b>	A soft copy of the completed application form along with all required documents should be emailed to <a href="mailto:psreddy@nitgoa.ac.in">psreddy@nitgoa.ac.in</a> on or before <b>15<sup>th</sup> June 2025, 5:00 pm</b> . During the interview, candidates must bring original documents such as proof of age, certificates, degrees, transcripts, and any other relevant testimonials.
<b>The last date of receiving the application form</b>	<b>16-06-2025</b>

- 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 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.

**Dr. Saidi Reddy Parne**  
Associate Professor of Physics  
Department of Applied Sciences  
National Institute of Technology Goa  
Cuncolim, Goa-403703  
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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. GATE/NET/CSIR-NET details**

S. No	Name of the National Exam: GATE/NET/CSIR-NET	Qualifying Year	Score/Percentile	All India Rank

**7. References:**

Name	Address	Phone & email ID

**8. 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: