



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/117

Date: April 1, 2024

**Advertisement for the Post of Junior Research Fellow in Mathematics 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. Ravi Ragoju, Associate Professor of Mathematics**, 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 in the Ph.D. program as per Institute norms. The details of the project are mentioned below:

Title of the Project	Thermoconvective Instabilities in a Bidispersive Porous Layer: Linear and Non-linear Stability Analyses (Project No: CRG/2023/007218)
Discipline	Mathematics
Key Areas of the Project	Applied Mathematics, Fluid Dynamics, Hydrodynamic Instabilities
Name of Position	Junior Research Fellow
No. of Positions	One
Duration	One year, extendable upto three years or till end of the project
Essential Qualifications	M.Sc. in Mathematics/M.Tech. in relevant fields with minimum 60% Marks and a valid NET/GATE.
Fellowship	Rs. 31,000/- per month +8% HRA
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.
Last date of receiving/ submission of filled up application form	May 1, 2024
How to apply	A soft copy of the completed application form along with all documents should be emailed to ravi@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 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.

Dr. Ravi Ragoju
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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: