

**Advertisement for the Post of Junior Research Fellow in Mathematics Discipline
Under DST SERB Project at Department of Humanities and Sciences,
National Institute of Technology Goa**

Applications are invited from highly motivated and bright candidates for the position of Junior Research Fellow (JRF) in the ongoing research project funded by DST-SERB, Government of India, under the supervision of **Dr. L. Shangerganesh, Assistant Professor of Mathematics, Department of Humanities and Sciences, National Institute of Technology Goa**

Title of the Research Project: Computational and Theoretical Studies on Parabolic Partial Differential Equations in Cancer Modelling
(Project No: ECR/2016/000624)

Discipline: Mathematics

Name of the position available: Junior Research Fellow

Number of positions available: One

Essential qualifications: M.Sc. in Mathematics/M.Tech with minimum 60% marks and a valid NET/GATE/NBHM score.

Salary: Rs. 25,000 per month + HRA (first two years)
Rs. 28,000 per month + HRA (after two years)

Key Areas of the Project: Cancer dynamics mathematical models; Parabolic partial differential equations; Finite element methods; Existence and blow-up of solutions.

Term and Conditions: The position is temporary and renewable each year subject to satisfactory performance for a maximum period of three years. The position is coterminous with the project. Candidate selected for this position can also apply for the regular Ph.D program provided he/she satisfies the eligibility criterion for Ph.D program at NIT Goa.

Duly filled and signed application form must be submitted along with the self-attested photocopies of all the testimonials as per the template provided below. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be furnished for verification at the time of interview. Only shortlisted candidates will be communicated to appear for the interview.

No TA/DA will be paid for attending the interview. Completed application form should reach on or before **15, February, 2017 by speed-post** addressed to

Dr. L. Shangerganesh
Assistant Professor of Mathematics
Department of Humanities and Sciences
National Institute of Technology Goa
Farmagudi, Ponda, Goa 403 401.
Mobile: +91-9637784757
Email: shangerganesh@gmail.com & shangerganesh@nitgoa.ac.in

Further, in order to avoid the postal delays, candidates are requested to send the soft copy of applications with scanned copy of supporting documents to any one of the E-mail ID .



National Institute of Technology Goa

Farmagudi, Ponda, Goa 403 401

Application for Junior Research Fellowship

Paste self-
attested
photo

1. Candidate's Profile:

Name	First	Middle	Last
Father's Name	First	Middle	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	

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.
			from	To		

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: