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THAPAR INSTITUTE
OF ENGINEERING & TECHNOLOGY
(Deemed to be University)
Patiala-147 004, India



Date: 28.03.2018

Advertisement for Junior Research Fellow (JRF) Position

Applications are invited from motivated and eligible Indian citizens for the position of Junior Research Fellow (JRF) in a SERB-DST sponsored research project in the School of Mathematics, Thapar Institute of Engineering & Technology, Patiala, India as per the details mentioned below:

Project Details:

Title of the Project	Modelling & Simulation of Three-Dimensional Magnetohydrodynamic Nanofluid flows over a Stretching Surface.
Project No.	ECR/2017/000118
Funding Agency	Science & Engineering Research Board, Department of Science & Technology, Government of India, New Delhi-110070.
Name of the Post	Junior Research Fellow (JRF)
No. of Posts	01 (one)
Duration	03 Years
Fellowship	Rs. 25,000/- per month for first two years and Rs. 28,000/- per month for the third year.
Principal Investigator (PI)	Dr. Raj Nandkeolyar, Assistant Professor, School of Mathematics, Thapar Institute of Engineering & Technology, Patiala-147004, India.

Eligibility:

Essential Qualification	M.Sc. in Mathematics/Applied Mathematics/Pure Mathematics/Mathematics & Computing or equivalent degree with at least 60% marks (or a CGPA of 7.0 on a 10-point scale) with NET/GATE or M.Tech./M. Phil. Degree in Mathematics/Applied Mathematics/ Computational Mathematics with at least 60% marks (or a CGPA of 7.0 on a 10-point scale). Preference will be given to NET(JRF)/GATE qualified candidates.
Desirable	Candidates with sound knowledge of Differential Equations, Numerical Analysis, and those who have knowledge of Fluid Dynamics will be preferred.
Age Limit	Not more than 28 Years. Age relaxation will be provided as per SERB-DST, Govt. norms.

Benefits of joining the post: Candidate selected for this position may register for the regular Ph.D. program provided the he/she satisfies the eligibility criteria for Ph.D. program in School of Mathematics, TIET, Patiala.

How to apply: Eligible and interested candidates should send their **application as per the prescribed format along with copies of all supporting documents as a single PDF file through Email to Dr. Raj Nandkeolyar (raj.nandkeolyar@thapar.edu) mentioning subject as "Application for JRF under SERB-DST funded project (ECR/2017/000118)". Last date of receipt of applications is April 20, 2018.** For more information contact: +91-7837181319.

Please Note:

1. The assignment is purely temporary in nature and is co-terminus with the project.
2. No TA/DA will be paid for appearing in the interview and/or joining the position.
3. All the terms & conditions for this recruitment will be as per the guidelines of SERB, DST, Govt. of India and TIET, Patiala. Institute reserves the right to cancel the recruitment without assigning any reason.

4. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.
5. Only shortlisted candidates will be informed regarding the date of interview through Email. **Candidates are advised to check their Emails regularly.**
6. Incomplete applications will not be accepted.

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**Application for the Post of Junior Research Fellow (JRF) in SERB-DST Sponsored Project Titled "Modelling & Simulation of Three-Dimensional Magnetohydrodynamic Nanofluid flows over a Stretching Surface"
(Project No.: ECR/2017/000118).**

Applicant's Details:

1.	Name			PHOTO
2.	Father/Spouse's Name			
3.	Mother's Name			
4.	Male/Female			
5.	Address	Correspondence:	Permanent:	
6.	Contact Details	Email ID:	Phone Number:	
7.	Age	Date of Birth:	Age as on the closing date of Advt:	
8.	Nationality:	Caste: GEN/SC/ST/OBC (Attach supporting documents)		
9.	Languages Known	Mother tongue:	Other languages:	

10. Educational Qualifications:

(Supporting documents should be submitted along with the application as a single PDF file)

Degree/Certificate	University/Board/College	Year	Subjects	% Marks/CGPA	Class
10 th					
12 th					
B. Sc.					
M.Sc.					
M. Tech./M. Phil.					
NET/GATE (Please provide the details such as qualifying year rank/percentile/subject of examination)	Details of NET (JRF/LS)	Year:		Rank:	
	Details of GATE	Year:		Score:	

11. Declaration: I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Date:

(Signature of the applicant)