



# NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institution of National Importance under MHRD, Government of India)

Jamshedpur-831014, Jharkhand, India

Advt. No.: NITJSR/Math/26/2018

Dated: January 17, 2019

## 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 Department of Mathematics, National Institute of Technology Jamshedpur, Jamshedpur, India as per the details mentioned below:

### Project Details:

Title of the Project	<b>Modelling &amp; Simulation of Three-Dimensional Magnetohydrodynamic Nanofluid flows over a Stretching Surface.</b>
Project No.	<b>ECR/2017/000118</b>
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 or till the completion of the project, whichever is earlier. Initial appointment will be for one year, extendable up to 3 years based on the satisfactory performance of the JRF and possible extension of the project.
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, Department of Mathematics, National Institute of Technology Jamshedpur, Jamshedpur-831014, Jharkhand, 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.
Desirable	Candidates with sound knowledge of Differential Equations, Numerical Analysis, and Fluid Dynamics will be preferred.
Age Limit	Not more than 28 Years. Age relaxation will be provided as per SERB-DST, GoI norms.

**Benefits of joining the post:** Candidate selected for this position may register for the regular Ph.D. program provided he/she satisfies the eligibility criteria for Ph.D. program in NIT Jamshedpur.

**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 ([nandkeolyar.math@nitjsr.ac.in](mailto:nandkeolyar.math@nitjsr.ac.in))** mentioning subject as **"Application for JRF under SERB-DST funded project (ECR/2017/000118)"**. **Last date of receipt of applications is February 20, 2019**. 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 NIT Jamshedpur, Jamshedpur. 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.