



## **NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA**

### **SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

**NITR/SR/2022/Advt-22/MA/024/L/049, dt. 19.10.2022.**

Applications are invited on prescribed format (On-line) for the temporary post of "Junior Research Fellow (JRF)" for the Project entitled "Understanding the 'giant' named supercaloric function to nonlinear evolution equation of parabolic type." Selected candidate may enroll in Ph.D. / M. Tech (R) Programme in the **Department of Mathematics, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	SR/22/MA/024
2.	Name of the Temporary Post	Junior Research Fellow - 01
3.	Name of the Research Project	Understanding the 'giant' named supercaloric function to nonlinear evolution equation of parabolic type
4	Name of the Sponsoring Agency	NBHM, DAE, INDIA
5.	Tenure of the Project	Three years
6	Tenure of the Assignment	Three years or till the completion of the project, whichever is earlier
7.	Job Description	To carry out research on the proposed project.  The project student may be transformed to PhD (On satisfying all the criterion of the institute)
8.	Consolidated monthly compensation / Fellowship	Rs 31,000.00 per month (for the first two years) Rs 35,000.00 per month (for the third year)
9.	Essential Qualifications and experience	MSc in Mathematics with first division.
10.	Desirable Qualifications / Exp.	Valid NET/GATE score. First class throughout career.
11.	Accommodation	Bachelor / Married accommodation in the Institute may be provided subject to availability.

For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name : Dr. Debarjoyti Choudhuri  
Address : Assistant Professor, Department of Mathematics  
National Institute of Technology Rourkela, Odisha 769 008  
Mobile : +91-7682991867  
E-mail : [choudhurid@nitrkl.ac.in](mailto:choudhurid@nitrkl.ac.in)

Date and Time for **On-line** Interview: **Will be notified later.**

Eligible candidates may apply within **04.11.2022, 17:00 HRS.** The candidates are required to send the complete filled up application form (Soft copy) to [choudhurid@nitrkl.ac.in](mailto:choudhurid@nitrkl.ac.in). The application form is available in the following link: [https://nitrkl.ac.in/oldwebsite/Jobs\\_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](https://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf) and also required to attach photocopies of all supporting documents, research papers (if any) etc.

Candidates will build a **Single PDF** file; it is to be sent to Principal Investigator ([choudhurid@nitrkl.ac.in](mailto:choudhurid@nitrkl.ac.in)) **on or before 04.11.2022, 17:00 HRS.** The candidates are also required to produce relevant documents mentioned in the application form [such as original of all mark sheets and certificates, research papers (if any), experience certificate (if any) etc.] at the time of interview / joining. Selection / Joining will be cancelled in case of any suppression of information / document provided earlier.

Mere possession of minimum qualification does not guarantee invitation to the interview. **TA/DA will not be given to the candidates to attend the interview.** Candidates will be short listed based on merit and need of the project.

**Sd/-  
Asst. Registrar (SR)**

Copy to:

- 1) All Heads of the Departments, NIT Rourkela for publication on departmental notice boards.
- 2) Dr. Debarjoyti Choudhuri, PI with a request to give wide publicity to this advertisement.
- 3) Head of the Department, Mathematics.
- 4) Project file.