NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION

NITR/SR/2021/Advt-20MA027/L/041,   dt. 11.02.2021

Applications are invited on prescribed format (On-line) for the temporary post of "Junior Research Fellow (JRF)" for the Project entitled "**Graph theoretic and spectral characterization of power graphs of finite groups.**" Selected candidate may enroll in Ph.D. Programme in the **Department of Mathematics, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	**SR/20/MA/0027**
2.	Name of the Temporary Post	Junior Research Fellow - 01
3.	Name of the Research Project	"Graph theoretic and Spectral characterization of power graphs of finite groups".
4	Name of the Sponsoring Agency	SERB
5.	Tenure of the Project	3 yrs.
6	Tenure of the Assignment	03 years (based on the performance) OR completion of the project, whichever is earlier
7.	Job Description	To carry out the research work in the field related to the project.. Scope to enroll as a Ph. D. Scholar in Department of Mathematics (has to satisfy Institute / Department Eligibility Criteria)
8.	Consolidated monthly compensation / Fellowship	INR 31,000/-per month (1st & 2nd Years) + HRA as per GOI norms INR 35,000/-per month (3rd Year) + HRA as per GOI norms
9.	Essential Qualifications and experience	M. Sc. in Mathematics with 65% marks or 7.0 CGPA
10.	Desirable Qualifications / Exp.	Qualified NET / GATE.
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   : Prof. Ranjit Mehatari
Address   : Department of Mathematics
              National Institute of Technology Rourkela, Odisha 769 008.
Tel. No.   : 0661-246 2717
Mobile   : ~~9932246700~~
E-mail   : mehatarir@nitrkl.ac.in

Date and Time for **<u>On-line / Walk-in</u>** Interview: **16.03.2021 at 10:00 HRS**

Place of Interview: **Department of Mathematics, NIT Rourkela**

Eligible candidates may apply within **08.03.2021**, **2359** HRS. The candidates are required to send the complete filled up application form (Soft copy) to mehatarir@nitrkl.ac.in. The application form is available in the following link: http://nitrkl.ac.in/oldwebsite/ Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf which must be filled by candidates 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 (mehatarir@nitrkl.ac.in) **on or before 08.03.2021, 2359 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 canceled in case of any suppression of information / document provided earlier.

Mere possession of minimum qualification does not guarantee invitation to 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) **Prof. Ranjit Mehatari**, **PI** with a request to give wide publicity to this advertisement.
3) Head of the Department, Mathematics (MA).
4) Project file.