NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA – 769 008(ODISHA)
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION

Advt. No.: NITR/SR/MA-007/2019/366 (Extn.)   Date: 13.05.2019

This notification is released with an extension date in consideration of the candidates hailing from the affected areas of recent "FANI" cyclone. However, candidates unable to submit applications on or before 20.05.2019 shall utilize the opportunity to attend the walk-in interview on the extended date i.e., on 27.05.2019, which will be the final date of interview after which the final results will be published appropriately.

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the Department of Mathematics of the Institute.

Extended date for receipt of hard copy applications to the undersigned   : 20.05.2019
Walk-in Interview   : 27.05.2019
                                                                                                                          (09:00 AM)

1.	Name of the Temporary Post	Junior Research Fellow (1 post)
2.	Name of the Research Project	"Invariant Analysis with Lie symmetry and new conservation laws of various nonlinear partial differential equations appearing in physical problems"
3.	Name of the Sponsoring Agency	SERB, DST, Government of India
4	Tenure of the Project	03 years
5	Tenure of the Assignment	03 years or completion of the project, which is earlier
6	Job Description	Full time Research and development related to the Project. Research work will lead to Ph.D. at NIT Rourkela
7.	Consolidated monthly compensation / Fellowship	Rs. 31,000/- (1st & 2nd year) & Rs. 35,000/- (3rd year)
8.	Essential Qualifications and experience	M.Sc.(Maths.) with 65% or 7.0 CGPA or equivalent. NET/GATE with valid score is essential. Having adequate knowledge in Computer programming.
9.	Desirable Qualifications/ Experiences	i. Deep knowledge in Partial Differential Equation, Analytical and Numerical Methods and Algebra. ii. Having some exposure to Mathematical Software.
10.	Accommodation	Bachelor accommodation in the Institute may be provided subject to availability.
11.	Project Code	SR/19/MA/007.

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

Name : Prof. Santanu Saha Ray
Address : Department of Mathematics
NIT Rourkela, Odisha 769 008.
Telephone No : 0661-246 2709 (O)
Mobil No. : 95566 61388
E-mail : saharays@nitrkl.ac.in

Eligible persons may apply in the prescribed format (available in the Institute Website: https://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf) affixed with coloured photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc., to **Asst. Registrar, SRICCE, National Institute of Technology, Rourkela–769 008 on or** before **20.05.2019** [Extended date]. The cover should be super-scribed clearly with the post applied for & Name of the Project. **A final walk-in interview will be held on 27.05.2019 in the Department of Mathematics, NIT Rourkela at 09:00 AM.**

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 (SRICCE)

Copy to:

1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
2) Prof. Sanatanu Saha Ray, Principal Investigator with a request to give wide publicity to advertisement.
3) Head of the Department, MA.
4) Project file.