



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

NITR/SR/2021/Advt-21MA011/L/016, dt. 28.07.2021

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.

1. Name of the Temporary Post : Junior Research Fellow (1 post)
(Project Code: SR/21/MA/011)
2. Name of the Research Project : “Analytical and Numerical Solutions for Stochastic Integral and Differential Equations in Mathematical Modelling”
3. Name of the Sponsoring Agency : National Board for Higher Mathematics (NBHM), Department of Atomic Energy, 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 desirable. Having adequate knowledge in Computer programming.
9. Desirable Qualifications/ Experiences :
 - (i) Deep knowledge in Functional Analysis, 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.

(P.T.O)

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

Name : **Prof. Santanu Saha Ray, HOD**
Address : Department of Mathematics
N.I.T., Rourkela-769 008
Telephone No : 0661-2462709 Mobil No.: 9556661388
E-mail : saharays@nitrkl.ac.in, saharays.75@gmail.com

Date and Time for On-line (walk-in) interview: 11th August, 2021 at 11:00 AM

Eligible candidates may apply for **On-line interview on 11th August, 2021 at 11:00 AM**. The candidates are required to send the complete filled up application form (soft copy) to saharays@nitrkl.ac.in / saharays.75@gmail.com with the subject: JRF position

The application form is available in the following link [http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](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 and it is to be sent to Principal Investigator (saharays@nitrkl.ac.in, saharays.75@gmail.com) for online walking interview on 11th August, 2021 at 11:00 AM. 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. during interview.)

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
5) Project file.

