



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

NITR/SR/2021/Advt-21ER014/L/012, dt. 09.07.2021

Applications are invited on prescribed format (On-line) for the temporary post of "Junior Research Fellow (JRF)" for the Project entitled **"Numerical modeling of Urban effects on the characterization of rainfall of severe thunderstorm over Eastern states of India"**. Selected candidate may enroll in Ph.D. / M. Tech (R) Programme in the Department of Earth and Atmospheric Sciences, **National Institute of Technology Rourkela** based on Institute norms and regulations.

1. Name of the Temporary Post : **Junior Research Fellow – 02
(Project Code: SR/21/ER-014)**
2. Name of the Research Project : **"Numerical modeling of Urban effects on the characterization of rainfall of severe thunderstorm over Eastern states of India"**
3. Name of the Sponsoring Agency : **Ministry of Earth Sciences (MOES), Govt. of India, Govt. of India**
4. Tenure of the Project : **03 years (July 2021 to July 2024)**
5. Tenure of the Assignment : **3 years**
6. Job Description : **Research work related to project. Candidate may register for Ph.D. at NIT Rourkela if he/she qualifies the Institute criteria**
7. Consolidated monthly compensation / Fellowship : **Rs. 31000/- per month 1st and 2nd year and Rs. 35000/- per month in 3rd year. HRA as applicable if stays outside campus.**
8. Essential Qualifications and experience : **First division throughout career in M.Sc. or M.Tech. (Atmospheric Science and related science /Meteorology /Climate Science /Oceanography or Equivalent). Candidates with NET or GATE are preferable (Not essential).**
9. Desirable Qualifications/ Experiences : **Working experience in (i) Atmospheric mesoscale models, (ii) data handling (iii) Unix or Linux environment (ii) software like Python/MatLab/NCL/ etc.**
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 : **Dr. Krishna Kishore Osuri**
Address : **Department of Earth and Atmospheric Sciences
National Institute of Technology, Rourkela-769 008**
Telephone No : 0661-2462938 (O)
E-mail : osurik@nitrkl.ac.in

Date and Time for **On-line / Walk-in** Interview: **28th July, 2021 and Time 11:00 A.M.**

Place of Interview: **Department of Earth and Atmospheric Sciences, NIT Rourkela**

Eligible candidates may apply within **23rd July, 2021, 2359 HRS**. The candidates are required to send the complete filled up application form (Soft copy) to osurik@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](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 (osurik@nitrkl.ac.in) **on or before 23rd July, 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 (SRICCE)**

Copy to:

- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
- 2) Dr. Krishna Kishore Osuri, Principal Investigator with a request to give wide publicity to advertisement.
- 3) Head, ER Department.
- 4) Project file.

