



# NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

[An Institute of National Importance under Ministry of Education, Govt. of India]

Sector 1, Rourkela, Sundergarh Dist., Odisha 769 008

SPONSORED RESEARCH INDUSTRIAL CONSULTANCY CONTINUING EDUCATION

NITR / SR / 2024 / Advt.- 24ER042 / L / 107

dt. 20/02/2025 Ref: FTS 250219-6797

SR-R03

## Advertisement for Recruitment of Project Position

Candidates who fulfill the below mentioned criteria may submit the application form before the last date. Engagement will be purely on temporary / contractual basis and co-terminus with the completion of the project. Candidates are advised to go through the advertisement details carefully before applying.

1.	Title of the Project:	Developing a Location Specific Forecasting System (LSFS) by Integrating Numerical Modeling and Machine Learning Techniques for Monsoon-Induced Extremes			
2.	Project Code with Duration (Closing Date):	SR24ER042	3 years		
3.	Funding Agency Details:	MoES	IITM Pune		
4.	Department / Centre:	Dept. of Earth and Atmospheric Sciences			
5.	Name of the PI with details:	Prof. Jagabandhu Panda		Prof. Subrat Kumar Panda, Asst.Prof. Central Univ. of Rajasthan	
		pandaj@nitrkl.ac.in	jagabandhu@gmail.com	-@nitrkl.ac.in	-@gmail.com
		0661-246 2933	-	-	0661-246 -

6. Details of the Post(s):		7. Educational Qualification & Working Knowledge			
Junior Research Fellow (JRF) <i>[Name of the Post(s)]</i>		<b>Essential Qualification (s):</b> Candidates having MSc/M.Tech. degree will be considered. However, a candidate with GATE/NET qualification (or selected through GATE/NET for M.Tech.) will be considered for JRF position.		<b>Desirable Qualification:</b> MSc/MTech in Atmospheric Science/ Atmosphere and Ocean Science/ Meteorology/ Oceanography/ Climate Science/ Equivalent. The candidate must have knowledge in Python programming. A knowledge in numerical modeling will be preferred.	
02 (Two) <i>[No. of Post(s)]</i>	03 Year(s), 00 Month(s) <i>(Tenure of Post)</i>				
Year 1 & 2 INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)		<b>Experience / Software / Skillset:</b> For candidate not qualified GATE/NET but selected through some national level examinations for MSc programme with relevant experience (two years or more), he/she will be offered Project Associate-II position. Fellowship amount will depend upon the educational qualification, experience and GATE/ NET/ JAM/ JEST/ Equivalent national exam qualification.			
Year 3 INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)		<b>Job Description:</b> Research and development related to the project. Selected candidate can be admitted to PhD programme of NIT Rourkela.			

Online Interview details: 12/03/2025 10.00 AM Department of Earth and Atmospheric Sciences

Application link for eligible candidate(s): NIT Rourkela Homepage → FACULTY & STAFF → SRICCE → Career → Notices

The candidate(s) are required to send the complete filled and signed application (soft copy) with documents regarding educational qualification indicating percentage of marks / division (mark-sheets and / or certificates), research papers (if any), work experience certificate (if any) etc., This may be built as a single PDF file and sent by email with "Advertisement No." on the subject link to the above mentioned e-mail IDs. NO hard copies of application(s) are required to be sent to the Institute.

Last date for submitting the Application: 07/03/2025

The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications for that position. 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. Selection / Joining will be cancelled in case of any suppression of information / document submitted.

NIT Rourkela reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post. Only short-listed candidates will be informed for Online interview. In case, any clarification is required on eligibility regarding the above post, the candidate may contact in the above mentioned details.

### Age Guideline:

The upper age limit for applying for the award of project position shall be 28 years, which is relaxed up to 5 years in the case of candidates belonging to Schedule Castes / Schedule Tribes / PWD and Female applicants whereas 3 years in the case of OBCs (Non-creamy layer candidates). Upper age limit shall be reckoned as on the last date of receipt of applications.

Any other terms & conditions governed as per guidelines issued by the funding agency for the engagement of above position as amended from time to time shall be in force towards this temporary recruitment.

Sd/-  
Asst. / Dy. / Jt. Registrar (SR)

### Copy to:

- PI : Prof. Jagabandhu Panda, Dept. of ER
- Co-PI : Prof. Subrat Kumar Panda, Asst.Prof. Central Univ., Dept. of -
- Chairman, DRC, Dept. of ER
- Head of the Department / Centres / Units
- Dealing Seat (SR – Project Recruitment)
- Advertisement File

It is requested that the contents of the above advertisement be brought to the notice of the staff(s) / student(s) working in your Deptt. / Centre / Unit.

To publish advertisement at NITR website.