



# 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 / 2025 / Advt.- 25ER067 / L / 127

dt. 24-Mar-2026 Ref: FTS 260323-1421

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:	Imprint of mesoscale and submesoscale eddies on oceanatmosphere interactions in the North Indian Ocean coastal waters using NISAR measurements.		
2.	Project Code, Dept. with Closing Date:	SR-25-ER-067	10-Mar-2029	Earth and Atmospheric Sciences
3.	Funding Agency Details:	ISRO	NISAR	
4.	PI details:	Prof. Naresh Krishna Vissa	vissan@nitrrkl.ac.in, 0661-246 2940	
		7894459047	-	vissanaresh@gmail.com
5.	Co-PI details:	Prof. Bhisma Tyagi	tyagib@nitrrkl.ac.in, 0661-246 2934	
		-	-	-@gmail.com
6.	Details of the Post(s):		7. Educational Qualification & Working Knowledge	
	Junior Research Fellow (JRF) <i>[Name of the Post(s)]</i>		Essential Qualification (s):	
	01 (One) <i>[No. of Post(s)]</i>	03 Year(s), 00 Month(s) <i>(Tenure of Post)</i>	M.Sc./M.Tech. in Atmospheric Science, Meteorology, Oceanography, Physics, computer science or related subjects with 60% marks or 6.50 CGPA in 10 point scale with GATE or NET of UGC / CSIR, or any national level exam. Final year students/Result awaited student may also apply. Valid GATE score or NET certificate of CSIR/UGC/ICMR/DBT/ICAR (LS/JRF).	
	Year 1 & 2		Experience / Software / Skillset & Desirable Qualification:	
	INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)			
	Year 3		M.Sc./M.Tech. in Atmospheric Science/Atmosphere and Ocean Science/Meteorology/Oceanography/Climate Science/Equivalent. The candidate must have knowledge in data analysis using either MATLAB or python and Deep learning methods.	
	INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)			
	Job Description:			

Identification of mesoscale and submesoscale eddies usign NISAR data from automated and deep learning based methods and evaluate its relationship with atmospheric parameters.

Online Interview details: 10-Apr-2026 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: 08-Apr-2026

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 & CO- PI: Prof. Naresh Krishna Vissa, EC & Prof. Bhisma Tyagi, DR ➤ Chairman, DRC, Dept. of EC
  - Head of the Department / Centres / Units (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.)
  - Dealing Seat (SR – Project Recruitment) ➤ Advertisement File ➔ To publish advertisement at NITR website.