



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.- 25ER068 / L / 128

dt.25-Mar-2026 Ref: FTS 260323-1488

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:	Characterizing the 'life and death cycle' of slow-moving landslides (SMLs) through the integration of multi-sensor remote sensing measurements and hydro-mechanical modeling	
2.	Project Code, Dept. with Closing Date:	SR-25-ER-068	19-Mar-2029
3.	Funding Agency Details:	ISRO	Department of Space
4.	PI details:	Prof. Bhaskar Kundu	kundub@nitrrkl.ac.in, 0661-246 2936
		-	rilbhaskar@gmail.com
5.	Co-PI details:	Prof. Vikas Kumar Das	dasvk@nitrrkl.ac.in, 0661-246 2942
		-	k.d.vikas5@gmail.com
6.	Details of the Post(s):		
Junior Research Fellow (JRF)		7. Educational Qualification & Working Knowledge	
[Name of the Post(s)]		Essential Qualification (s):	
01 (One)	03 Year(s), 00 Month(s)	Education: M.Sc./M.Tech. in Earth Sciences/Geology/Geophysics/Geodesy/Seismo tectonics/Physics or a related field with 60% marks or 6.50 CGPA in 10 points scale with GATE or NET of UGC/CSIR/MoES, DST-INSPIRE or any other national level exam.	
[No. of Post(s)]	[Tenure of Post]	Experience in processing and analyzing Remote Sensing and InSAR data analysis. Understanding of landslide processes in the Himalaya and Western Ghats. Proficiency in programming (Python, MATLAB, or similar) for data analysis and modeling.	
Year 1 & 2		Experience / Software / Skillset & Desirable Qualification:	
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)		Experience in handling SAR data. Familiarity with geodetic software and tools for landslide analysis. Experience with landslide modeling or other numerical modeling tools. Experience in GIS software for mapping and spatial analysis is an advantage. Field Experience: Previous experience in fieldwork related to geodetic data collection is a plus.	
Year 3			
INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)			
Job Description:			
The Junior Research Fellow will work on a project focused on monitoring the life cycle of slow moving landslide using multi-sensor remote sensing measurements, investigating the impact of local hydrological conditions and anthropogenic activities on landslide triggering and understanding the post-initiation kinematics of slow-moving landslides.			
Online	Interview details:	15-Apr-2026	09:30 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: 14-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. Bhaskar Kundu, ER & Prof. Vikas Kumar Das, ER ➤ Chairman, DRC, Dept. of ER			
➤ 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.			