NITR / SR / 2025 / Advt.- 24ER032 / L / 023   dt. **15-May-2025**   **Ref: FTS** 250514-5766   **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:	**STRAIN ESTIMATION for EARTHQUAKE STUDIES in the HIMALAYAN ARC (SEESHA)**
2.	Project Code, Dept. with Closing Date:	**SR/24/ER/032** **11-Sep-2027** **Earth and Atmospheric Sciences**
3.	Funding Agency Details:	**ISRO** Department of Space
4.	PI details:	Prof. **Bhaskar Kundu** kundub @nitrkl.ac.in, **0661-246 2936**
		9555895233 - **rilbhaskar @ gmail.com**

5. Details of the Post(s):	6. Educational Qualification & Working Knowledge
Principal Project Associate(PPA) *[Name of the Post(s)]*	**Essential Qualification (s):** Education: PhD/PhD Thesis submitted in Earth Sciences/Geophysics /Geodesy/ Seismo tectonics/Physics or a related field. With at least two SCI Journal publication as first author. Experience in processing and analyzing GNSS/GPS data. Understanding of tectonic deformation processes in seismically active regions. Proficiency in programming (Python, MATLAB, or similar) for data analysis and modeling.
01 (One) **02** Year(s), **03** Month(s) *[No. of Post(s)]* *(Tenure of Post)*	
For the Tenure as Mentioned above INR **49,000.00** /- per month (+) HRA @ **NA** % (if applicable)	**Experience / Software / Skillset:** Experience with FEM modeling or other numerical modeling tools. Familiarity with geodetic software and tools for strain analysis. 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.
For the Tenure as Mentioned above INR **49,000.00** /- per month (+) HRA @ **NA** % (if applicable)	
Job Description:	

The Research Associate will work on a project focused on understanding geodetic strain accumulation and release in the seismically active Himalayan region. The candidate will collaborate with a multidisciplinary team of scientists working on tectonics, geodesy, and earthquake mechanics. The position requires handling geodetic data, strain analysis, and understanding regional deformation patterns.

Online	Interview details:	**18-Jun-2025**	**10.00 AM**	**Department of Computer Science and Engg.**

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: **16-Jun-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 **45** 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. **Bhaskar Kundu**   , **ER**   ➤ Chairman, DRC, Dept. of **ER**   ➤ Advertisement File
- 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)   → *To publish advertisement at NITR website.*