



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 / 2026 / Advt.- 26CS050 / L / 082

dt. 09-Oct-2026 Ref: FTS 261006-2120

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:	CHAYANKAN: Comprehensive AI-based Geospatial Data Analytics for Tea Plantation Monitoring		
2.	Project Code, Dept. with Closing Date:	SR-26-CS-050	31/03/2029	Computer Science and Engg.
3.	Funding Agency Details:	ISRO		
4.	PI details:	Prof. Arati Paul	arati_paul@nrsrsc.gov.in 0661-246 aratipaul@yahoo.com	
5.	Co-PI details:	Prof. Anup Nandy, Computer Science and Engg.	nandya@nitrrkl.ac.in, 0661-246 2370 nandy.anup@gmail.com	
6.	Details of the Post(s):		7. Educational Qualification & Working Knowledge	
Junior Research Fellow (JRF)		Essential Qualification (s):		
[Name of the Post(s)]		M. Tech / M.E. / M. Tech. [R] / M.S. [R] (after B. Tech / B.E.) in Computer Science and Engineering (CSE) / IT/Equivalent with 60% marks or 6.5/10 CGPA at both B.E. / B. Tech and M.E. / M. Tech levels. (Or) B. Tech / B.E. in CSE/IT with GATE score in CS/IT/AI & DS/Equivalent and CGPA above 7.0 / 10 or marks above 65%. (Or) M. Sc.(with GATE/NET) or MCA (with GATE/NET) in Computer Science / Information Technology /Equivalent with CGPA 6.5/60%.		
01 (One)	02 Year(s), 06 Month(s)			
[No. of Post(s)]	(Tenure of Post)			
Year 1 & 2		Experience / Software / Skillset & Desirable Qualification:		
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)		1) GATE score in CS/IT/AI & DS/Equivalent 2) Adequate knowledge in AI/ML and efficiency in developing software with programming languages such as Python. 3) Sound knowledge in Mathematics. 4) Working knowledge of Remote Sensing and GIS. 5) JRF candidate may eligible for Ph.D. enrollment subject to fulfillment of the institute regulations. 6) The place of work would be at RRSC-East, ISRO, Kolkata.		
Year 3 & 4				
INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)				
Job Description:				

The proposed research project addresses various aspects of tea plantation including area mapping, study of plantation stress, yield, pests and diseases. Major job responsibilities are: executing research objectives through satellite, UAV and field data collection/ processing/ analysis, geospatial data analytics with AI/ML, experimentation, coding, software development & integration, documentation.

Online Interview details: **28-Oct-2026 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: **25-Oct-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. Arati Paul , & Prof. Anup Nandy, Computer Science and Engg. CS ➤ Chairman, DRC, Dept. of
- 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.