



# 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 / 2023 / Advt.- 22MN038 / L / 064**

**dt. 09/01/2024 Ref: FTS 38672**

**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:	DEVELOPMENT OF UAV-BASED NEAR REAL-TIME SURFACE FIRE DETECTION AND DELINEATION SYSTEM FOR COAL MINING AND FOREST REGIONS			
2.	Project Code with Duration (Closing Date):	SR/22/MN/038	02/02/2026		
3.	Funding Agency Details:	DST	NGP		
4.	Department / Centre:	Dept. of Mining Engineering			
5.	Name of the PI with details:	Prof. A.K.Gorai(PI), R.M.Bishwal		Prof. Santosh Das	
		goraia@nitrrkl.ac.in	@gmail.com	dassk@nitrrkl.ac.in	-@gmail.com
		0661-246 2615	-	-	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>	
01 (One) <i>[No. of Post(s)]</i>		B.E./B.Tech with GATE or M.E./M.Tech or M.Sc. With GATE/NET in any branch. (As per DST Norms)	
02 Year(s), 00 Month(s) <i>(Tenure of Post)</i>		<b>Desirable Qualification:</b>	
Year 1 & 2		Experiences in Remote Sensing/GIS Software or Matlab or Python. Knowledge of Hardware related to Drone Operation	
INR 31,000.00 /- per month (+) HRA @ NA % (if applicable)		<b>Experience / Software / Skillset:</b>	
For the Tenure as Mentioned above		-NA-	
INR 0.00 /- per month (+) HRA @ NA % (if applicable)		<b>Job Description:</b>	
		Data collection, data analysis, report writing. Scope to enroll as a Ph. D. Scholar in Department of Mining Engineering.	

**Offline(Walk-In) Interview details: 22/01/2024 10.30 AM Department of Mining Engineering**

**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: 22/01/2024**

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. A.K.Gorai(PI), R.M.Bishwal, Dept. of MN
- Co-PI : Prof. Santosh Das, Dept. of EC
- Chairman, DRC, Dept. of MN
- 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 Dept. / Centre / Unit.

To publish advertisement at NITR website.