



# 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 / 2024 / Advt.- 24MN030**

**/ L / 073**

**dt. 20/09/2024 Ref: FTS 240917-1555**

**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 Low-Cost Indigenous Portable Integrated Lidar System for 3D-Mapping in GPS-Denied Underground Mines	
2.	Project Code with Duration (Closing Date):	<b>SR-24-MN-030</b>	<b>31/08/2026</b>
3.	Funding Agency Details:	Ministry of Mines, India	
4.	Department / Centre:	Dept. of Mining Engineering	
5.	Name of the PI with details:	Prof. Ram Manohar Bishwal	Prof. Amit Kumar Gorai
		bishwalrm@nitrrkl.ac.in    rm.bishwal@gmail.com	goraia@nitrrkl.ac.in    -@gmail.com
		0661-246 2617	0661-246 2615
6.	Details of the Post(s):	7. Educational Qualification & Working Knowledge	
Project Engineer (PE) <i>[Name of the Post(s)]</i>		<b>Essential Qualification (s):</b> <b>B.Tech/B.E./M.E./M.Tech in any branch.</b>	<b>Desirable Qualification:</b> Experience in Lidar/Photogrammetry, ROS (Robot Operating System), C++/Python/Github, Machine Learning, Computer Vision.
<b>01 (One)</b> <i>[No. of Post(s)]</i>	<b>02</b> Year(s), <b>00</b> Month(s) <i>(Tenure of Post)</i>		
<b>For the Tenure as Mentioned above</b>		<b>Experience / Software / Skillset:</b>	
INR 35,000.00 /- per month (+) HRA @ NA % (if applicable)		-NA-	
- NA -		<b>Job Description:</b>	
INR 0.00 /- per month (+) HRA @ NA % (if applicable)		Hardware Integration, Software Development and Sensor fusion. The candidate selected will have an opportunity to work with NIT Rourkela and Edall Systems, Bangalore with a multi-disciplinary team of engineers. Job Location: Bangalore with periodical visit to NIT Rourkela for project related tasks.	
<b>Online</b>	Interview details:	<b>15/10/2024</b>	<b>9.30 AM</b> Department of Mining Engineering
<b>Application link for eligible candidate(s):</b> <a href="#">NIT Rourkela Homepage</a> ⇒ <a href="#">FACULTY &amp; STAFF</a> ⇒ <a href="#">SRICCE</a> ⇒ <a href="#">Career</a> ⇒ <a href="#">Notices</a>			
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.			
<b>Last date for submitting the Application: 14/10/2024</b>			
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.			
<b>Age Guideline:</b>			
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.			
<b>Sd/-</b> <b>Asst. / Dy. / Jt. Registrar (SR)</b>			
<b>Copy to:</b>			
➤ PI : <b>Prof. Ram Manohar Bishwal</b> , Dept. of MN			
➤ Co-PI : <b>Prof. Amit Kumar Gorai</b> , Dept. of MN			
➤ Chairman, DRC, Dept. of MN			
➤ 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) ➡ <u>To publish advertisement at NITR website.</u>			
➤ Advertisement File			