



# 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.- 24EC005 / L / 058**

**dt. 29/07/2024 Ref: FTS 7359AB 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:	Implementation of Infrared Image Super Resolution Algorithms for Video Data Analysis					
2.	Project Code with Duration (Closing Date):	SR/24/EC/005			21/07/2026		
3.	Funding Agency Details:	DRDO			ITR, Chandipur		
4.	Department / Centre:	Dept. of Electronics and Communication Engg.					
5.	Name of the PI with details:	Prof. Ajit Kumar Sahoo			Prof. Upendra Kumar Sahoo		
		ajitsahoo@nitrrkl.ac.in		ajitsahoo1@gmail.com		sahooupen@nitrrkl.ac.in	-@gmail.com
		0661-246 2461	9437492123	-	0661-246 2469	9348817431	-
6.	Details of the Post(s):	7. Educational Qualification & Working Knowledge					
Project Engineer <i>(Name of the Post(s))</i>		<b>Essential Qualification (s):</b> B.Tech/BE in Electronics and Communication Engineering /Electronics and Instrumentation Engineering/Electronics and its allied branches/Instrumentation Engineering/Computer Science and its allied branches/ Electrical Engineering with at least 60% marks or 6.5 CGPA, along with Institute norms.			<b>Desirable Qualification:</b> <b>Previous experience in Python and MATLAB software are desirable.</b>		
01 (One)	02 Year(s), 00 Month(s)	<b>Experience / Software / Skillset:</b>					
<i>(No. of Post(s))</i>	<i>(Tenure of Post)</i>	<b>Experience: No Experience is Required.</b>					
Year 1 & 2		<b>Job Description:</b>					
INR 20,000.00 /- per month (+) HRA @ NA % (if applicable)		To develop algorithms for image and video signals to enhance the resolution. Further, the performance analysis of the algorithms will be evaluated. Scope to enroll as M.Tech. (Research) Scholar in Department of Electronics and Communication Engineering (has to satisfy Institute / Department Eligibility Criteria)					
- NA -							
INR 0.00 /- per month (+) HRA @ NA % (if applicable)							

**Online Interview details: 28/08/2024 10.00 AM Department of Electronics and Communication 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: 23/08/2024**

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. Ajit Kumar Sahoo , Dept. of EC
- Co-PI : Prof. Upendra Kumar Sahoo , Dept. of EC
- Chairman, DRC, Dept. of EC
- 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 Deptt. / Centre / Unit.

To publish advertisement at NITR website.