



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 / 2025 / Advt.- 25EC006 / L / 092

dt.11-Nov-2025 Ref: FTS 251029-3192

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 High-Speed Hybrid FSO and RF Transreciever for 6G Application".		
2.	Project Code, Dept. with Closing Date:	SR-25-EC-006	27-Dec-2025	Electronics and Communication Engg.
3.	Funding Agency Details:	DoT, TTDF		-
4.	PI details:	Prof. Santos Kumar Das 9437940105 - @ -NA- dassk@nitrkl.ac.in, 0661-246 2466		
5.	Co-PI details:	Prof. Sadananda Behera 9861077539 - @ -NA- beherasadananda@nitrkl.ac.in, 0661-246 2466		
6.	Details of the Post(s):		7. Educational Qualification & Working Knowledge	
Junior Research Fellow (JRF)		Essential Qualification (s):		
[Name of the Post(s)]		B. Tech/B.E(ECE/CSE/EE/EIE/Mechatronics) with GATE		
01 (One)	02 Year(s), 02 Month(s)	qualified marks or M. Tech/M.E		
[No. of Post(s)]	(Tenure of Post)	(ECE/CSE/EE/EIE/Mechatronics) /M.sc(Physics) with		
Year 1 & 2		GATE/NET qualified or with 60% Carrier Equivalent not less than 6.5 CGPA).		
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)		Experience / Software / Skillset & Desirable Qualification:		
Year 3		B. Tech/B.E(ECE/CSE/EE/EIE/Mechatronics) with GATE qualified marks or M. Tech/M.E		
INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)		(ECE/CSE/EE/EIE/Mechatronics) /M.sc(Physics) with GATE/NET qualified or with 60% Carrier Equivalent not less than 6.5 CGPA).		
Job Description:		Preference more for experience on hardware design and fabrication.		

To design a Free space optics transceiver for high speed 6G communication: Required a sound knowledge on hardware implementation.

Online Interview details: 02-Dec-2025 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: 01-Dec-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 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.

-NA-

Sd/-

Asst. / Dy. / Jt. Registrar (SR)

Copy to:

- PI & CO- PI: Prof. Santos Kumar Das, EC & Prof. Sadananda Behera EC ➤ Chairman, DRC, Dept. of EC
- 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.](#)