



# 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.- 25ID016 / L / 049

dt.23-Jul-2025 Ref: FTS 250718-1907

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:	Design, fabrication, and characterization of a compact low frequency mechanical underwater noise generator.		
2.	Project Code, Dept. with Closing Date:	SR-25-ID-016	06-May-2028	Industrial Design
3.	Funding Agency Details:	Naval Research Board (NRB)		
4.	PI details:	Prof. Dibya Prakash Jena 9938084602 jenad@nitrkl.ac.in, 0661-246 2854 - @ gmail.com		
5.	Co-PI details:	Prof. Mohit LAI 7415189453 lalm@nitrkl.ac.in, 0661-246 2856 - @ gmail.com		
6.	Details of the Post(s):			
Project Assistant (PrA)		7. Educational Qualification & Working Knowledge		
[Name of the Post(s)]		Essential Qualification (s):		
01 (One)	03 Year(s), 00 Month(s)	B. Tech/B.E. and M. Tech. in any discipline and more than 60% marks in 10th, 12th and qualifying Degrees. Qualifying GATE is mandatory if candidate is not having master degree. or		
[No. of Post(s)]	(Tenure of Post)	M.Sc. in Physics/Mathematics and qualify in GATE/NET.		
Year 1 & 2		Candidate's enrollment in the Ph.D. program is contingent upon the Department Research Committee (DRC) approving their performance and suitability for the program.		
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)		Experience / Software / Skillset & Desirable Qualification:		
Year 3		B.Tech/B.E. in Mechanical/Electrical/Instrumentation/Polymer/Material Science Engineering having GATE score (Qualified in GATE) or M. Tech in relevant discipline.		
INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)		M.Sc. in Physics/Mathematics and qualify in GATE/NET.		
Job Description:				

- 3D modelling in Solid Works
- FEM Simulation in ANSYS/COMSOL
- MATLAB Programming with Hardware
- Polymer/Viscoelastic material modelling using TTS

Walk-in (offline) Interview details: 25-Aug-2025 10:00 AM Department of Industrial Design

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: 15-Aug-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.

Born after 01/01/2000 (Relaxation of 2 years for GATE qualified)

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

#### Copy to:

- PI & CO- PI: Prof. Dibya Prakash Jena, ID & Prof. Mohit LAI ID ➤ Chairman, DRC, Dept. of ID
- 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.