



# 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.- 25ID009 / L / 068

dt.09-Sep-2025 Ref: FTS 250904-7619

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:	Experimental Study of 3D printed metamaterial Inclusions for Underwater acoustic application.		
2.	Project Code, Dept. with Closing Date:	SR-25-ID-09	05-Mar-2026	Industrial Design
3.	Funding Agency Details:	Naval Research Board (NRB)		
4.	PI details:	Prof. Dibya Prakash Jena	jenad@nitrkl.ac.in, 0661-246 2850	
		9938084602	-	- @ -NA-
5.	Co-PI details:	Prof. Mohit Lal	lalm@nitrkl.ac.in, 0661-246 2850	
		9438519870	-	- @ -NA-

6. Details of the Post(s):		7. Educational Qualification & Working Knowledge	
Project Assistant (PrA) <i>[Name of the Post(s)]</i>		Essential Qualification (s):  B. Tech/B.E. in any decipline and more than 60% marks in 10th, 12th and qualifying Degrees. M.Sc. in Physics/Mathematics and qualify in GATE/NET. or Diploma in Mechanical/electrical/electronics/computer science or B.Sc in Physics/Mathematics/Chemistry Candidate's enrollment in the M. Tech program (not mandatory, applicable to only B. Tech/B.E Students) is contingent upon the Department Research Committee (DRC) approving their performance and suitability for the program.	
01 (One) <i>[No. of Post(s)]</i>	01 Year(s), 00 Month(s) <i>(Tenure of Post)</i>		
Year 1 & 2			
INR 20,000.00   /- per month (+) HRA @ NA   % (if applicable)			
- NA -		Experience / Software / Skillset & Desirable Qualification:	
INR 0.00       /- per month (+) HRA @ NA   % (if applicable)		B.Tech/B.E. in Mechanical/Electrical/Instrumentation/Polymer/Material Science Engineering. M.Sc. in Physics/Mathematics and qualify in GATE/NET. or Diploma in Mechanical/electrical/electronics/computer science. or B.Sc in Physics/Mathematics/Chemistry	
Job Description:			

a. 3D modelling in Solid Works  
b. FEM Simulation in ANSYS/COMSOL  
c. MATLAB Programing with Hardware  
d. Polymer/Viscoelastic material modelling using TTS  
These are opportunities to learn. A good opportunity to work with Industry and making a possible industrial carrier. Opportunity to associate with underwater acoustic test facility, a very unique laboratory.

Walk-in (offline)	Interview details:	14-Oct-2025	10:00 AM	Department of Industrial Design
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**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: 12-Oct-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 32 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 01-01-1995

Sd/-

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

Copy to:

- PI & CO- PI: Prof. Dibya Prakash Jena, ID & Prof. Mohit Lal 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.