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 / 2026 / Advt.- 25ID065 / L / 085 **dt.** 16-Oct-2026 **Ref: FTS** 261008-2508 **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 Buoyancy Engine (BE) for smart Buoy Sysytem.
2.	Project Code, Dept. with Closing Date:	SR/25/ID/065 | 31-Aug-2027 | Industrial Design
3.	Funding Agency Details:	NSTL CARS | -
4.	PI details:	Prof. Dibya Prakash Jena jenad@nitrkl.ac.in, 0661-246 9938084602 | - | dibya.jena @ gmail.com

5. Details of the Post(s):

Project Assistant (PrA)
[Name of the Post(s)]

01 (One) *[No. of Post(s)]* | 01 Year(s), 00 Month(s) *(Tenure of Post)*

Year 1

INR 20,000.00 /- per month
(+) HRA @ NA % (if applicable)

- NA -

INR 0.00 /- per month
(+) HRA @ NA % (if applicable)

6. Educational Qualification & Working Knowledge

Essential Qualification (s):

B. Tech/B.E. and/or M. Tech. in any discipline and more than 60% marks in 10th, 12th and qualifying Degrees. or M.Sc. in Physics/Mathematics. One second-class is permitted in 10th or 12th.
Candidate's enrollment in the Ph.D. program (Applicable to M. Tech or B. Tech with Gate or M.Sc. with GATE/NET) is contingent upon the Department Research Committee (DRC) approving their performance and suitability for the program.

Desirable Qualification:

B. Tech/B.E. and/or M. Tech. in any discipline and more than 60% marks in 10th, 12th and qualifying Degrees. or M.Sc. in Physics/Mathematics. One second-class is permitted in 10th or 12th.

Job Description:

a. 3D modeling in Solid Works, b. FEM Simulation in ANSYS/COMSOL, c. MATLAB Programing with Hardware, d. Polymer/Viscoelastic material modeling 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.

Online Interview details: 02-Nov-2026 | 11 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: 30-Oct-2026

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 50 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. Dibya Prakash Jena , ID
- Chairman, DRC, Dept. of ID
- Advertisement File
- 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) → *To publish advertisement at NITR website.*