



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.- 24CE047 / L / 036

dt. 20-Jun-2025 Ref: FTS 250617-8890

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:	Enhanced Primary Treatment Of Domestic Sewage Through Hybridization Of Anaerobic-Aerobic Processes		
2.	Project Code, Dept. with Closing Date:	SR/24/CE/047	09-Jun-2028	Civil Engineering
3.	Funding Agency Details:	Anusandhan National Research Foundation (ANRF)		-
4.	PI details:	Prof. Maithili Mohanty mohantym@nitrkl.ac.in, 0661-246 2300 9453148944 - maithilimohanty90@gmail.com		
5.	Details of the Post(s):			
Junior Research Fellow (JRF)		6. Educational Qualification & Working Knowledge		
[Name of the Post(s)]		Essential Qualification (s):		
01 (One)		03 Year(s), 00 Month(s)		
[No. of Post(s)]		[Tenure of Post]		
Year 1 & 2		B.Tech/B.E in Civil Engineering (with GATE Qualified) with CGPA of 7.0 or 65% marks from a recognized Technical Institute/University		
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)		OR		
Year 3		B.Tech/B.E in Civil Engineering with M.Tech/M.E in Environmental Engineering or a closely related discipline with at least 6.5 CGPA or 60% marks from a recognized Technical Institute/University with GATE Qualified.		
INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)		Desirable Qualification:		
Job Description:		1. Proficiency in sampling, monitoring, and analysis of wastewater parameters (e.g., BOD, COD, TSS, nutrients).		
		2. Familiarity with standard environmental laboratory instruments and procedures.		
		3. Ability to analyze experimental data using MS Excel, Origin, or similar tools.		
		4. Strong scientific writing and documentation skills.		

Responsibilities include the development of an innovative treatment system that strategically integrates anaerobic and aerobic processes within a single unit to enhance primary treatment of domestic sewage.

Notified Later Interview details: - - - Department of Civil Engineering

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: 11-Jul-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.

Sd/-

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

Copy to:

- PI: Prof. Maithili Mohanty, CE ➤ Chairman, DRC, Dept. of CE ➤ 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.](#)