



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.- 25ME053 / L / 115

dt. 30-Jan-2026 Ref: FTS 260122-3537

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 and Development of UV-Assisted Self- Cleaning Filters Using Ceramic Membranes for Recycling Circulated Water Blowdown from Thermal		
2.	Project Code, Dept. with Closing Date:	SR-25-ME-053	05-Jan-2028	Mechanical Engineering
3.	Funding Agency Details:	NLC INDIA LIMITED		
4.	PI details:	Prof. Bukke Kiran Naik 9435686059	-	naikkb@nitrl.ac.in, 0661-246 2537 k.bukke@gmail.com
5.	Co-PI details:	Prof. Mahesh Kumar Shriwas 7008951710	-	shriwasmk@nitrl.ac.in, 0661-246 2613 -@gmail.com

6. Details of the Post(s):		7. Educational Qualification & Working Knowledge		
Technical Assistant(TA) <i>[Name of the Post(s)]</i>		Essential Qualification (s):		
01 (One) <i>[No. of Post(s)]</i>	01 Year(s), 06 Month(s) <i>(Tenure of Post)</i>	Bachelor's degree (B.Tech) in Mechanical Engineering from a recognized institution. OR Diploma in Mechanical Engineering with 2 Years of Experience with entire career First Class.		
For the Tenure as Mentioned above		Experience / Software / Skillset & Desirable Qualification:		
INR 15,000.00 /- per month (+) HRA @ NA % (if applicable)		Hands-on experience in operating and handling laboratory instruments and technical systems, with basic working knowledge of data acquisition systems, relevant software tools, and simulation platforms, as applicable.		
- NA -				
INR 0.00 /- per month (+) HRA @ NA % (if applicable)				
Job Description:				

The Technical Assistant assists in the operation and maintenance of laboratory equipment, supports experimental work and data acquisition, and ensures laboratory safety and cleanliness. The role includes assisting faculty and researchers during experiments, maintaining records and inventory, supporting equipment procurement, and training students in safe laboratory practices.

Online	Interview details:	16-Feb-2026	11:00 AM	Department of Mechanical Engineering
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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: 13-Feb-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 **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. Bukke Kiran Naik, ME & Prof. Mahesh Kumar Shriwas, MN ➤ Chairman, DRC, Dept. of ME
 - 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.](#)