



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.- 25ME060 / L / 003

dt.06-Apr-2026 Ref: FTS 260402-2354 **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 Split AC - Desiccant Hybrid System, Ducted Split AC - Desiccant Hybrid Systems, and M-Cycle (Dew-Point Evaporative Cooling) System	
2.	Project Code, Dept. with Closing Date:	SR-25-ME-060	09-Jan-2027 Mechanical Engineering
3.	Funding Agency Details:	Blue Star Limited	
4.	PI details:	Prof. Bukke Kiran Naik 9435686059	naikkb@nitrl.ac.in, 0661-246 2537 - k.bukke@gmail.com
5.	Details of the Post(s):		
Post-Doctoral Fellowship(PDF)		6. Educational Qualification & Working Knowledge	
[Name of the Post(s)]		Essential Qualification (s):	
01 (One)	00 Year(s), 09 Month(s)	Ph.D. with first class or equivalent in the preceding degree in Mechanical Engineering branch. At least two publications in SCI Journals based on the Ph.D. work. Candidates may apply for Post-Doctoral Fellowships immediately after submission of their Ph.D. synopsis or thesis, on due authentication of the same from the Institution where they are registered for their Ph.D. degree, with a self-undertaking that they would produce the Ph.D. degree certificate (provisional or final) within six months of joining.	
[No. of Post(s)]	[Tenure of Post]		
For the Tenure as Mentioned above		Desirable Qualification:	
INR 68,000.00 /- per month (+) HRA @ NA % (if applicable)		Ph.D. in Mechanical Engineering with with proven expertise in Thermodynamics and Refrigeration/Heating and Cooling applications.	
For the Tenure as Mentioned above			
INR 0.00 /- per month (+) HRA @ NA % (if applicable)			
Job Description:			
Post Doctoral Researcher in the project titled "Development of Split AC - Desiccant Hybrid System, Ducted Split AC - Desiccant Hybrid Systems, and M-Cycle (Dew-Point Evaporative Cooling) System"			
Online	Interview details:	22-Apr-2026	11.00 AM Department of Mechanical 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: 15-Apr-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 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.			
The upper age limit shall be as per the institute/Government of India norms.			
Age relaxation and reservation will be applicable for SC/ST/OBC/PwBD candidates in accordance with Government of India rules.			
			Sd/-
			Asst. / Dy. / Jt. Registrar (SR)
Copy to:			
➤ PI: Prof. Bukke Kiran Naik, ME ➤ Chairman, DRC, Dept. of ME ➤ 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 Dept. / Centre / Unit.)			
➤ Dealing Seat (SR – Project Recruitment) → To publish advertisement at NITR website.			