



# 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 / 2024 / Advt.- 23BM007 / L / 010**

**dt. 25/04/2024 Ref: FTS 6882AA 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:	Two stage treatment of household laundry wastewater for recycle and reuse.		
2.	Project Code with Duration (Closing Date):	SR/23/BM/007	31/03/2026	
3.	Funding Agency Details:	HEFA (CSR)		
4.	Department / Centre:	Dept. of Biotechnology and Medical Engg.		
5.	Name of the PI with details:	Prof. KASTURI DUTTA		
		duttakasturi@nitrl.ac.in	duttakasturi@gmail.com	
		0661-246 2296	7008113963	-
6.	Details of the Post(s):	7. Educational Qualification & Working Knowledge		
Junior Research Fellow (JRF)		<b>Essential Qualification (s):</b>		<b>Desirable Qualification:</b>
[Name of the Post(s)]		B.Tech. in Biotechnology/Chemical/Civil/ Environmental Science/ Engg with CGPA 7.0 or 65% marks in relevant disciplines with Valid GATE OR		1. Candidate should know prior basic wastewater treatment experiments. 2. Prior knowledge of civil engineering.
01 (One)	02 Year(s), 00 Month(s)	M. Sc in Biotechnology/Microbiology/Environmental sciences with at least 6.5 CGPA or 60% mark with NET/GATE , OR M.Tech in Biotechnology/Civil/ Chemical/Bioprocess/Environmental Engg. with at least 6.5 CGPA or 60% marks;		
[No. of Post(s)]		[Tenure of Post]		
Year 1 & 2		<b>Experience / Software / Skillset:</b>		
INR 31,000.00 /- per month (+) HRA @ NA % (if applicable)		3. Candidates should have mathematics in +2 4. Candidates with B.Sc./ Integrated M.Sc. background should have mathematics in B.Sc./ first 6 semester of integrated M.Sc. 5. Acceptable GATE specialization: BT, XL, CE, CH, ES, XE 6. All educational qualifications / certificates shall be from the recognized Board / University.		
- NA -		<b>Job Description:</b>		
INR 0.00 /- per month (+) HRA @ NA % (if applicable)		1. To carry out the research work (Experimental), on design and set up a two stage water treatment system consists of clariflocculator and constructed wetland integrated with microbial fuel cells. 2. Scope to enroll as a Ph. D. Scholar in Department of Biotechnology and Medical Engineering (has to satisfy Institute / Department Eligibility Criteria).		

Offline (Walk-In) Interview details: **07/05/2024 10.00 AM** Department of Biotechnology and Medical Engg.

**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: 06/05/2024**

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. KASTURI DUTTA, Dept. of BM
- Chairman, DRC, Dept. of BM
- Head of the Department / Centres / Units
- Dealing Seat (SR – Project Recruitment)
- Advertisement File

➔ 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.

➔ To publish advertisement at NITR website.