



# 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.- 23CR072 / L / 040

dt.01-Jul-2025 Ref: FTS 250617-8863

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:	Fabrication of granule-shaped porous clay adsorbent for mitigating heavy metal ions from contaminated water.		
2.	Project Code, Dept. with Closing Date:	SR/23/CR/072	15-Mar-2027	Ceramic Engineering
3.	Funding Agency Details:	SERB		
4.	PI details:	Prof. Sunipa Bhattacharyya	bhattacharyyas@nitrl.ac.in, 0661-246 2213 - @ gmail.com	
5.	Details of the Post(s):		6. Educational Qualification & Working Knowledge	
Junior Research Fellow (JRF)		Essential Qualification (s):		
[Name of the Post(s)]		Master's degree in Engineering (Ceramics, Chemical, Metallurgy, Nanotechnology/Nanoscience, Materials Science, Mechanical). Bachelor's degree in Engineering (Ceramics, Chemical, Metallurgy, Nanotechnology/Nanoscience, Materials Science, Mechanical) with valid GATE score. Master's degree in Science (Chemistry/Physics only) with valid GATE score or NET qualified. Qualification/experience for JRF position will be as per SERB norms.		
01 (One)	01 Year(s), 08 Month(s)			
[No. of Post(s)]	(Tenure of Post)			
Year 1 & 2		Desirable Qualification:		
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)				
Year 3		Qualification and experience same as above. Experience in laboratory practice in material synthesis and characterization is preferred.		
INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)				
Job Description:				

The incumbent will be involved in developing granule-shaped porous clay adsorbent for the removal of heavy metal ions from contaminated water related experimental and theoretical work. Knowledge in Physics, Chemistry, & prior hands on experience in materials synthesis and characterization will be an added advantage.

Online Interview details: 14-Jul-2025 11.00 AM Department of Ceramic 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: 08-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. Sunipa Bhattacharyya, CR ➤ Chairman, DRC, Dept. of CR ➤ 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.](#)