



# 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.- 26BM003 / L / 009**

**dt.16-Apr-2026 Ref: FTS 260410-3129**

**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:	Assessing health and environmental and aquatic risks of treated faecal sludge & STP sludge reuse in agriculture to frame a policy for sustainable application.		
2.	Project Code, Dept. with Closing Date:	<b>SR-26-BM-003</b>	<b>New</b>	<b>Biotechnology and Medical Engg.</b>
3.	Funding Agency Details:	Central Public Health and Environmental Engineering Organisation (CPHEEO), Ministry of Housing and Urban Affairs, New Delhi -		
4.	PI details:	<b>Prof. Angana Sarkar</b>		<b>sarkara@nitrrkl.ac.in, 0661-246 2295</b> <b>Sarkar.angana@gmail.com</b>
5.	Co-PI details:	<b>Prof. Kakoli Karar Paul</b>		<b>kkpaul@nitrrkl.ac.in, 0661-246 2318</b> <b>Kkpaul131@gmail.com</b>
6.	Details of the Post(s):		7. Educational Qualification & Working Knowledge	
	Junior Research Fellow (JRF) <i>[Name of the Post(s)]</i>		<b>Essential Qualification (s):</b>	
	<b>02 (Two)</b> <i>[No. of Post(s)]</i>	<b>02</b> Year(s), <b>00</b> Month(s) <i>(Tenure of Post)</i>	M.Tech / M.Sc in Environmental Engineering / Agricultural Engineering / Biotechnology / Environmental Science or related disciplines with valid GATE/NET qualification. Candidates should have knowledge of water/wastewater treatment, environmental monitoring, and laboratory analytical techniques, Microbiology related works.	
	<b>Year 1 &amp; 2</b>		<b>Experience / Software / Skillset &amp; Desirable Qualification:</b>	
	INR <b>37,000.00</b> /- per month (+) HRA @ <b>NA</b> % (if applicable)		Experience sludge management, environmental risk assessment, GIS/modelling tools, or handling analytical instruments such as UV-Vis, ICP, GC-MS, etc., will be preferred.	
	- NA -			
	INR <b>0.00</b> /- per month (+) HRA @ <b>NA</b> % (if applicable)			
	<b>Job Description:</b>			

The selected candidates will be involved in research activities related to environmental and health risk assessment of treated faecal sludge and STP sludge reuse in agriculture. Responsibilities include field sampling, laboratory analysis, data interpretation, modelling, report writing, and assisting in policy framework development.

Online Interview details: **07-May-2026 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: 30-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 **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 & CO- PI: Prof. Angana Sarkar, BM & Prof. Kakoli Karar Paul, CE ➤ Chairman, DRC, Dept. of BM
- 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) ➤ Advertisement File ➔ *To publish advertisement at NITR website.*