



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.- 24LS009 / L / 126

dt.12-Dec-2025 Ref: FTS 260323-1450

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:	Deciphering the interplay between biofilm matrix component and small RNA in biofilm regulation and catabolic gene expression in <i>Pseudomonas aeruginosa</i> PA01 for phenanthrene degradation.		
2.	Project Code, Dept. with Closing Date:	SR/24/LS/009	08-May-2027	Life Science
3.	Funding Agency Details:	DBT		
4.	PI details:	Prof. Surajit Das	surajit@nitrrkl.ac.in, 0661-246 2684	
		9556425605	-	surajit.cas@gmail.com
5.	Co-PI details:	Prof. Samir Kumar Patra	samirp@nitrrkl.ac.in, 0661-246 2683	
		9438168145	-	@gmail.com
6.	Details of the Post(s):	7. Educational Qualification & Working Knowledge		
Junior Research Fellow (JRF)		Essential Qualification (s):		
[Name of the Post(s)]		M.Sc./M.Tech (or equivalent) in Life Science/ Microbiology/ Biotechnology/ Molecular Biology/ Biological Sciences/ Biochemistry/ Zoology/ Animal Science / Botany/ Genetics/ Environmental Science OR any other related branch of biological science with minimum 60% of marks or 6.5 CGPA in 10 point scale with valid GATE score or NET certificate of CSIR/UGC/ICMR/DBT/ICAR (LS/JRF).		
01 (One)	01 Year(s), 02 Month(s)	Experience / Software / Skillset & Desirable Qualification:		
[No. of Post(s)]	(Tenure of Post)			
Year 1 & 2		Prior experience in Microbiology/ Biofilm biology/ Bioremediation/ Bacterial cell biology/ Molecular biology/ molecular and biophysical techniques (PCR, RT-PCR, Western Blotting, Immunofluorescence, Electrophoresis, Gene cloning, Mutant development, spectroscopy etc.) will be preferred.		
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)				
- NA -				
INR 0.00 /- per month (+) HRA @ NA % (if applicable)				
Job Description:				

To carry out experiments related to the project bacterial on biofilm, analyze data, write research papers.

Online Interview details: 13-Apr-2026 10:00 AM Department of Life Science

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: 10-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. Surajit Das, LS & Prof. Samir Kumar Patra, LS ➤ Chairman, DRC, Dept. of LS
- 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.](#)