



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.- 24LS009 / L / 018

dt.13/05/2024 Ref: FTS 8809AA **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 Pseudomonas aeruginosa PA01 for phenanthrene degradation. | | |
| 2. | Project Code with Duration (Closing Date): | SR/24/LS/009 | 08/05/2027 | |
| 3. | Funding Agency Details: | 0150 - BRD, DBT [ICICI - 456 101 000 438] | | DBT, Govt of India |
| 4. | Department / Centre: | Dept. of Life Science | | |
| 5. | Name of the PI with details: | Prof. Surajit Das | | |
| | | surajit@nitrl.ac.in | | surajit.cas@gmail.com |
| | | 0661-246 2684 | 9556425605 | |
| 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) | 03 Year(s), 00 Month(s) | Desirable Qualification: | | |
| [No. of Post(s)] | (Tenure of Post) | 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. | | |
| Year 1 & 2 | | Experience / Software / Skillset: | | |
| INR 37,000.00 /- per month (+) HRA @ NA % (if applicable) | | NA | | |
| Year 3 | | Job Description: | | |
| INR 42,000.00 /- per month (+) HRA @ NA % (if applicable) | | To carry out experiments related to the project bacterial on biofilm, analyze data, write research papers. | | |

Offline Interview details: **05/06/2024 09:00 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: 28/05/2024

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. Surajit Das , Dept. of LS
- Chairman, DRC, Dept. of LS
- 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.