



**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA – 769 008 (ODISHA)
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

NITR/SR/2023/Advt-22LS023/L/009, dt. 05.05.2023

Applications are invited on prescribed format (On-line) for the temporary post of “**Junior Research Fellow (JRF)**” for the Project entitled “**Biofilm developmental stages of marine bacteria and biofilm-EPS based bioremediation of toxic heavy metals from industrial wastewater**”. Selected candidate may enroll in Ph.D./ M. Tech (R) Programme in the **Department of Life Science**, National Institute of Technology Rourkela based on Institute norms and regulations

1.	Project Code:	SR/22/LS/023
2.	Name of the Temporary Post	Junior Research Fellow- 01
3.	Name of the Research Project	“Biofilm developmental stages of marine bacteria and biofilm-EPS based bioremediation of toxic heavy metals from industrial wastewater”
4.	Name of the Sponsoring Agency	Science and Technology, Govt of Odisha
5.	Tenure of the Project	Upto 20.09.2025
6.	Tenure of the Assignment	Till the completion of the project based on the performance
7.	Job Description	To carry out research work & experiments related to the project on environmental microbiology. Candidates may enroll for Ph.D. at NIT Rourkela subject to fulfillment of all the eligibility criteria.
8.	Consolidated monthly compensation / Fellowship	Rs. 17,000/- P.M. for 1 st and 2 nd year, Rs. 19,000/- P.M for 3 rd year
9.	Essential Qualifications and experience	M.Sc./M.Tech in Life Science / Microbiology / Biochemistry / Zoology/ Biotechnology / Botany / Environmental Science/ Marine Biology/ Marine Science or related subjects with 60% marks or 6.50 CGPA in 10 point scale. Result awaited candidates will also be considered.
10.	Desirable Qualifications/ Experiences	Research experience or knowledge in microbiology/ bacterial biofilm will be preferred.
11.	Accommodation	Bachelor accommodation in the hostel will be provided and Campus accommodation may be provided to married students subject to availability.

For technical information on the project, the candidate may contact the Principal Investigator at the following address **with an updated Curriculum Vitae**:

Name : **Prof. Surajit Das**
Address : Professor & Head,
Department of Life Science,
Laboratory of Environmental Microbiology and Ecology (LEnME),
National Institute of Technology, Rourkela, Odisha 769 008.
Telephone No.: 0661-246 2684
Mobile : 95564 25605
E-mail : surajit@nitrkl.ac.in, surajit.cas@gmail.com

Date and Time for offline interview: **9th June, 2023 at 09:00 AM**

Place of Interview: **Department of Life Science, NIT Rourkela, Odisha**

The candidates are required to send the complete filled up application form (soft copy) to surajit@nitrkl.ac.in with the subject: **JRF Position**

The application form is available in the following link [http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf) which must be filled by candidates and also required to attach photocopies of all supporting documents, research papers (if any) etc.

Candidates will build **a single pdf** file and it is to be sent to Principal Investigator (surajit@nitrkl.ac.in, surajit.cas@gmail.com) **on or before 23.05.2023, 23:59 hrs.** The candidates are also required to produce relevant documents mentioned in the application form (such as original of all mark sheets and certificates, research papers (if any), experience certificate (if any) etc. during interview.)

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.

**Sd/-
Asst. Registrar (SRICCE)**

Copy to :

1. All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
2. Prof. Surajit Das, Principal Investigator with a request to give wide publicity to advertisement.
3. Head of the Department, LS.
4. Project file.