



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

**NITR/SR/2021/Advt-21LS015/L/031, dt. 04.10.2021**

Applications are invited on prescribed format for the on-line interview for the following assignment in a purely time bound research project undertaken in the **Department of Life Science** of the Institute.

1.	Name of the Temporary Post	<b>Junior Research Fellow- 01 (Project Code: SR/21/LS-015)</b>
2.	Name of the Research Project	“Role of microorganisms on the productivity of the Bhitarkanika mangrove forest and potentiality of rhizosphere inhabiting bacteria in mangrove reforestation”
3.	Name of the Sponsoring Agency	CSIR
4.	Tenure of the Project	3 Years
5.	Tenure of the Assignment	3 Years (based on the performance) OR completion of the project, whichever is earlier
6.	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.
7.	Consolidated monthly compensation / Fellowship	Rs. 31,000/- P.M. for 1 <sup>st</sup> and 2 <sup>nd</sup> year, Rs. 35,000/- P.M for 3 <sup>rd</sup> year
8.	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 with GATE or NET of UGC / CSIR / ICMR / DBT / ICAR candidates.
9.	Desirable Qualifications/ Experiences	Research experience or knowledge in environmental microbiology, bacterial biofilm, mangrove biology and coastal ecosystem will be preferred.
10.	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 : Associate Professor & HOD  
Laboratory of Environmental Microbiology and Ecology (LEnME),  
Department of Life Science,  
National Institute of Technology, Rourkela, Odisha 769 008.  
Telephone No.: 0661-246 2684  
Mobile : 95564 25605  
E-mail : [surajit@nitrkl.ac.in](mailto:surajit@nitrkl.ac.in), [surajit.cas@gmail.com](mailto:surajit.cas@gmail.com)

Date and Time for **On-line interview: 29<sup>th</sup> October, 2021 at 09:00 AM**

The candidates are required to send the complete filled up application form (soft copy) to [surajit@nitrkl.ac.in](mailto: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](mailto:surajit@nitrkl.ac.in), [surajit.cas@gmail.com](mailto:surajit.cas@gmail.com)) **on or before 27.10.2021**. 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.