



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

Advt. No.: NITR/SR/LS-049/2019/L/425

Date: 17.10.2019

Applications are invited on prescribed format 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	Junior Research Fellow- 01
2.	Name of the Research Project	“Enhanced carbonate precipitation of ureolytic and nitrifying microbe treated rubber wastewater”
3.	Name of the Sponsoring Agency	DBT (Twinning), Gol
4.	Tenure of the Project	03 years
5.	Tenure of the Assignment	03 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 and to continue Ph.D. at NIT Rourkela on the topic of this project work.
7.	Consolidated monthly compensation / Fellowship	Rs.31,000/- P.M. for 1 <sup>st</sup> and 2 <sup>nd</sup> year; Rs. 35,000/- for 3 <sup>rd</sup> year
8.	Essential Qualifications and experience	M.Sc. in Life Science/ Microbiology/ Biochemistry/ Biotechnology/Botany/ Zoology/ Genetics/ Env Sci or related subjects with 60% of marks or 6.50 CGPA in 10 point scale with GATE or NET of UGC/CSIR/ICMR/DBT/ICAR (Lectureship/JRF) candidates OR M.Tech. in Biotechnology/ Env. Engg/ Chemical Engg.
9.	Desirable Qualifications/ Experiences	Research experience or knowledge in environmental microbiology and microbial genomics and proteomics 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. <b>(campus stay is compulsory)</b>

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  
Laboratory of Environmental Microbiology and Ecology  
(LEnME), Department of Life Science  
National Institute of Technology, Rourkela-769 008,  
Odisha

Telephone No : 0661-246 2684 Mob: 95564 25605  
E-mail : [surajit@nitrkl.ac.in](mailto:surajit@nitrkl.ac.in), [surajit.cas@gmail.com](mailto:surajit.cas@gmail.com)

Eligible candidates may apply in the prescribed format ([https://nitrkl.ac.in/OldWebsite/Jobs\\_Tenders/5ProjectFellowships/Default.aspx](https://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Default.aspx)) affixed with coloured photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc., to **Asst. Registrar, SRICCE, National Institute of Technology, Rourkela-769 008** on or before **11.11.2019**. The cover should be super- scribed clearly the post applied for & Name of the Project.

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, PI with a request to give wide publicity to advertisement.
- 3) Institute website
- 4) Head of the Department, LS
- 5) Project file.