



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

Advt. No.: NITR/SR/19/LS-049/2020/L/456 (Extn.)

Date: 03.07.2020

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 st and 2 nd year; Rs. 35,000/- for 3 rd year
8.	Essential Qualifications and experience	M.Sc. in Life Science / Microbiology / Biochemistry / Biotechnology / Botany / Zoology / Genetics / Environmental 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 (Lectureship / JRF) candidates OR M. Tech. in Biotechnology / Env. Engg. / Chemical Engg. with GATE score.
9.	Desirable Qualifications/ Experiences	Research experience or knowledge in environmental microbiology, bioremediation 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. (campus stay is compulsory)

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, Odisha 769 008.

Telephone No.: 0661-246 2684
Mobile : 95564 25605
E-mail : surajit@nitrkl.ac.in, surajit.cas@gmail.com

Eligible candidates may apply in the prescribed format (https://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Default.aspx) affixed with colored 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 31.07.2020 (Extn. Date)**.

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 31.07.2020**. 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. Institute website.
4. Head of the Department, LS.
5. Project file.