



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

**NITR/SR/2023/Advt-23LS008/L/023, Date: 06.06.2023**

Applications are invited on prescribed format for the temporary post of “**Junior Research Fellow (JRF)**” for the Project entitled “**Identification and molecular characterization of autophagy inducing chemopreventative molecules from marine microorganisms to target oral squamous cell carcinoma**”. Selected candidate may enroll in Ph.D. Programme in the **Department of Life Science**, National Institute of Technology Rourkela based on Institute norms and regulations

1.	Project Code:	<b>SR/23/LS/008</b>
2.	Name of the Temporary Post	Junior Research Fellow- 01
3.	Name of the Research Project	Identification and molecular characterization of autophagy inducing chemopreventative molecules from marine microorganisms to target oral squamous cell carcinoma
4.	Name of the Sponsoring Agency	Science and Technology, Govt of Odisha
5.	Tenure of the Project	Upto 24.05.2026
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 Cancer Biology / 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 <sup>st</sup> and 2 <sup>nd</sup> year, Rs. 19,000/- P.M for 3 <sup>rd</sup> 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	Experience in cell biology, microbial natural products, cancer therapeutics
11.	Age	As per Institute Norms.

12.	Accommodation	Bachelor accommodation in the hostel will be provided and Campus accommodation may be provided to married students subject to availability.
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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 and Prof. SK Bhutia**  
Address :  
Department of Life Science,  
National Institute of Technology, Rourkela, Odisha 769 008.  
Telephone No.: 0661-246 2684  
Mobile : 95564 25605; 8895360221  
E-mail : [surajit@nitrkl.ac.in](mailto:surajit@nitrkl.ac.in), [sujitb@nitrkl.ac.in](mailto:sujitb@nitrkl.ac.in)

Date and Time for offline interview: **14 July, 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](mailto:surajit@nitrkl.ac.in) , [sujitb@nitrkl.ac.in](mailto:sujitb@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), [sujitb@nitrkl.ac.in](mailto:sujitb@nitrkl.ac.in)) **on or before 03.07.2023, 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.S Das and Prof. S K Bhutia, Principal Investigator with a request to give wide publicity to advertisement.
3. Head of the Department, LS.
4. Project file.