



**NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA**  
**SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

**NITR/SR/2022/Advt-19CY057/L/034, dt.02.08.2022.**

Applications are invited on prescribed format (On-line) for the temporary post of "Junior Research Fellow (JRF) for the Project entitled "Design of carbon quantum dot based multifunctional theranostic nanoparticle for photochemotherapy of oral cancer".

1.	<b>Project Code</b>	<b>SR/19/CY/057</b>
2.	Name of the Temporary Post	Junior Research Fellow - 01
3.	Name of the Research Project	"Design of carbon quantum dot based multifunctional theranostic nanoparticle for photochemotherapy of oral cancer"
4.	Name of the Sponsoring Agency	DST SERB
5.	Tenure of the Project	3 years
6.	Tenure of the Assignment	Aug 2022 to Feb 2023
7.	Job Description	To carry out experimental work in laboratory. The work is focused on synthesis, characterization and application of nanomaterials.
8.	Consolidated monthly compensation / Fellowship	INR 25,000 ( [for Non-NET / Non- GATE] <b>(OR)</b> INR 31,000 [for NET / GATE]
9.	Essential Qualifications and experience	M. Sc. in Chemistry/Biotechnology/Pharmacy/Nanotechnology with 65% marks or 7.0 CGPA.
10.	Desirable Qualifications / Exp.	Valid NET / GATE Score/1 yr experience in laboratory work
11.	Accommodation	Bachelor / Married accommodation in the Institute may be provided subject to availability.

For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name : **Prof. Sasmita Mohapatra**  
Address : Department of Chemistry  
National Institute of Technology Rourkela, Odisha 769 008.  
Tel. No. : 0661-246 2661  
Mobile : 9437306187  
E-mail : [sasmitam@nitrkl.ac.in](mailto:sasmitam@nitrkl.ac.in)

Date and Time for **Walk-in** Interview: **08.08.2022, 11 am**

Place of Interview: **Department of Chemistry, NIT Rourkela**

The candidates are also required to produce relevant documents such as original of all mark sheets and certificates, research papers (if any), experience certificate (if any) etc.] at the time of walk-in- interview . Selection / Joining will be canceled in case of any suppression of information / document provided earlier.

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 (SR)**

Copy to:

- 1) All Heads of the Departments, NIT Rourkela for publication on departmental notice boards.
- 2) Prof. S. Mohapatra, PI with a request to give wide publicity to this advertisement.
- 3) Head of the Department, CY
- 4) Project file.