



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

Advt. No.: NITR/SR/BM-051/2019/352

Date: 12.02.2019

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the Department of Biotechnology and Medical Engineering of the Institute.

1.	Name of the Temporary Post	Junior Research Fellow (JRF) No. of positions - 01
2.	Name of the Research Project	“Evaluating anti-amyloidogenic propensity of surface functionalised carbon dots.”
3.	Name of the Sponsoring Agency	SERB
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 in line of the above project with a scope of Ph.D registration.
7.	Consolidated monthly compensation / Fellowship	Rs. 25,000/- per month for 1 st and 2 nd year and Rs 28,000/- per month for 3 rd year
8.	Essential Qualifications and experience	M.Tech./M.E. in Biotechnology/ Biomedical/ Nanotechnology/ Biochemical/ Chemical/ Food Engg. or allied subjects with minimum 60% marks or 6.5/10 CGPA (OR) B.Tech/B.E/M.Sc in Biomedical/ Biotechnology/ Nanotechnology/ Biochemical/ Chemical/ Food Engg, Life Science or related subjects with CGPA minimum 8.0/10 or marks minimum 75% and JRF/95 percentile or higher in GATE score.
9.	Desirable Qualifications/ Experiences	Prior research experience in nanoparticle synthesis and characterization /protein biochemistry and biophysics is preferred, but not mandatory.
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. Nandini Sarkar**
Address : Department of Biotechnology and Medical Engineering
National Institute of Technology
Rourkela, Odisha 769 008.

Telephone No : 0661-246 2293 (O),
Mob : 78730 92599
E-mail : sarkarn@nitrkl.ac.in

Eligible candidates may apply in the prescribed format (available in the Institute Website) 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 **12.03.2019**. The cover should be super- scribed clearly the post applied for & Name of the Project with code.

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. Nandini Sarkar, Principal Investigator with a request to give wide publicity to advertisement.
3. Head of the Department, BM.
4. Project file.