



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

NITR/SR/2020/Advt-CY020/L/025 dt. 21.12.2020

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the Department of Chemistry of the Institute. Selected candidate will enroll in Ph.D. Programme in the **Department of Chemistry, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	SR/20/CY/020
2.	Name of the Temporary Post	Junior Research Fellow (JRF) – 01
3.	Name of the Research Project	“Formation and Dissolution of Iron Mineral in Ferritin Protein Nanocage: Impact of Oxoanions and Intrinsic Electron Relay Stations”
4.	Name of the Sponsoring Agency	SERB
5.	Tenure of the Project	03 years
6.	Tenure of the Assignment	03 years (based on the performance) OR completion of the project, whichever is earlier.
7.	Job Description	To carry out research work related to the project and to continue Ph.D. at NIT Rourkela on the topic of this project work.
8.	Consolidated monthly compensation / Fellowship	INR 31,000/- per month (1 st & 2 nd Years) INR 35,000/- per month (3 rd Year)
9.	Essential Qualifications and experience	M. Sc. in Chemistry / Biochemistry / Biotechnology / Nanoscience & Nanotechnology / Industrial Chemistry / Applied Chemistry. First division throughout career. Candidate should be NET or GATE qualified
10.	Desirable Qualifications / Experiences	Basic knowledge on Protein Chemistry and Spectroscopies.
11.	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. Rabindra Kumar Behera**
Address : Department of Chemistry
National Institute of Technology, Rourkela, Odisha 769 008.
Telephone No : 0661 – 246 2980
Mobile : 95834 84878
E-mail : beherarabi@nitrkl.ac.in

Date and Time for On-line Interview: 5th January 2021 at 10:00 AM.

Eligible candidates may apply within 30.12.2020, 2359 HRS. The candidates are required to send the complete filled up application form (soft copy) to beherarabi@nitrkl.ac.in.

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; it is to be sent to Principal Investigator (beherarabi@nitrkl.ac.in) **on or before 30.12.2020, 2359 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.] at the time of interview/joining. 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 (SRICCE)**

Copy to:

- 1) All Heads of the Departments, NIT Rourkela for publication on Departmental Notice Boards.
- 2) Prof. Rabindra Kumar Behera, PI with a request to give wide publicity to advertisement.
- 3) Head of the Department, CY
- 4) Project file.