



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA, ODISHA – 769 008

**SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION
(SRICCE)**

Advt. No: NITR/SR/19/PH-040/2020/L/444

Date: 31/01/2020

Applications are invited on prescribe format for the following assignment in a purely time bound research project undertaken in the [Department of Physics and Astronomy](#) of the Institute.

1.	Name of the Temporary Post	Junior Research Fellow-01
2.	Name of the Research Project	Development of Biocompatible Multimodality Magnetic nanomaterials for Nanomedicine.
3.	Name of the Sponsoring Agency	CSIR, New Delhi-INDIA
4.	Tenure of the Project	03 years
	Tenure of the Assignment	03 years / Till end of the project (with satisfactory performance)
6.	Job Description	Research work (Experimental & Analytical) for the project with scope of Ph.D registration as per the Institute Rules.
7.	Consolidated monthly compensation / Fellowship	₹31,000/- p.m for 1 st & 2 nd year; and if progress satisfactory, ₹35,000/- for 3 rd year for valid NET/GATE Score.
8.	Essential Qualifications and experience	MSc. in Physics with 65% marks or 7 CGPA or above with NET/GATE valid score.
9.	Desirable Qualifications / Exp.	Knowledge on condensed matter physics
10.	Accommodation	Bachelor 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. Suryanarayan Dash**
Address : Department of Physics and Astronomy,
National Institute of Technology Rourkela, Odisha 769 008.

Telephone No : 0661-246 2733 (Office), 94387 41397 (M)
E-mail : dashsurya@nitrkl.ac.in, dsuryanarayan@gmail.com

Eligible persons may apply in the prescribed format available in the site (http://nitrkl.ac.in/Jobs_Tenders/5ProjectFellowships/Default.aspx) 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, Rourkela-769 008 on or before 20.02.2020**. The cover should be super- scribed clearly the post applied for & Name of the Project. Shortlisted candidates will be informed for the date of 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. Suryanarayan Dash, PI with a request to give wide publicity to this advertisement.
- 3) Head of the Department, Physics and Astronomy (PH).
- 4) Project file.