



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

Advt. No.: NITR/SR/19/PH-040/2020/L/444 (Extn./Modified)

Date: 15/06/2020

Applications are invited On-line / Offline in the prescribed 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	2.5 years
	Tenure of the Assignment	2.5 years / Till end of the project (with satisfactory performance)
6.	Job Description	Research work (Experimental & Analytical) for the project with scope of Ph.D.
7.	Consolidated monthly compensation / Fellowship	₹31,000/- p.m for valid GATE/NET or for Non-GATE/NET as per CSIR guidelines.
8.	Essential Qualifications and experience	MSc. in Physics with 65% marks or 7 CGPA or above.
9.	Desirable Qualifications / Exp.	Knowledge on condensed matter physics
10.	Accommodation	Bachelor accommodation in the Institute may be provided subject to availability.
11.	Project Code	SR/19/PH/040.

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,
Rourkela, Odisha-769008
Telephone No.: 0661-246 2733 (Office), 94387 41397 (M)
E-mail : dashsurya@nitrkl.ac.in, dsuryanarayan@gmail.com

Date and Time for **Walk-in / On-line** Interview: **15th July, 2020 at 10:00 AM.**

Place of Interview: **Department of Physics and Astronomy, NIT Rourkela**

[if walk-in interview is applicable]

Eligible candidates may apply for **Walk-in / On-line interview on 15th July, 2020 at 10:00 AM.** The candidates are required to send the complete filled up application form (soft copy) to **dsuryanarayan@gmail.com**. 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 (**dsuryanarayan@gmail.com**) **on or before 05.07.2020 (Extn./Modified date)**. 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. 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.

