



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

Adv. No: NITR/SR/PH-026/267 (Exn)

Dated: 10/01/2017

**WALK-IN-INTERVIEW**

Eligible and interested candidates can appear for the **walk-in-interview** in the Dept. of Physics and Astronomy of the Institute on 17<sup>th</sup> January, 2018 at 09.30 AM for the following assignment in a purely time bound research project.

1. Name of the Temporary Post : Junior Research Fellow-01
2. Name of the Research Project : Probing of Lanthanide doped Nano-materials (LnF<sub>3</sub>, NaLnF<sub>4</sub>: Ln =Y, Gd) as spectral convertor for next generation highly efficient photovoltaic applications.
3. Name of the Sponsoring Agency : SERB, DST New Delhi.
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 : ₹25000/- + HRA for 1<sup>st</sup> & 2<sup>nd</sup> year; and if progress satisfactory, ₹28000/- + HRA for 3<sup>rd</sup> year for valid NET/GATE Score.  
OR  
₹16000/- + HRA for 1<sup>st</sup> & 2<sup>nd</sup> year; and if progress satisfactory, ₹18000/- + HRA for 3<sup>rd</sup> year for others.
8. Essential Qualifications and experience : MSc. in Physics with 65% marks or 7 CGPA or above.

9. Desirable Qualifications / Exp. : NA

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 : Dr. Suryanarayan Dash  
Address : Department of Physics and Astronomy  
National Institute of Technology Rourkela,  
Rourkela, Odisha-769008  
Telephone No : 0661-2462733 (Office), 9438741397 (M)  
E-mail : dashsurya@nitrkl.ac.in, dsuryanarayan@gmail.com

Date and Time for walk-in Interview: **17<sup>th</sup> January 2018 and Time 09:30 AM**

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

Eligible candidates should send their resume in the prescribed format available in our InstituteWebsite([http://nitrkl.ac.in/OldWebsite/Jobs\\_Tenders/5ProjectFellowships/Default.aspx](http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Default.aspx)) by E-mail to the Principal Investigator as mentioned above by 4<sup>th</sup> Jan 2018, 5 pm. Further they are advised to be present as per the schedule with their original certificates, grade card/mark sheets, publications and two numbers of coloured passport size photographs etc., as well as a set of Xerox copies of all relevant documents at the time of walk-in-interview.

**Asst. Registrar (SRICCE)**

Copy to:

- 1) All Heads of the Departments, NIT, Rourkela for publication on departmental notice boards.
- 2) Prof. Suryanarayan Dash, Principal Investigator with a request to give wide publicity to this advertisement.
- 3) Head of the Department, Physics and Astronomy (PH)
- 4) Project file.