



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

Advt. No: NITR/SR/CY-009/346

Date: 01/01/2019

Walk - in Interview will be conducted for following assignment in a time bound research project undertaken in the Department of Chemistry (CY) of the Institute on **7th Jan 2019 and Time 10:30 A.M.**

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.

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| 1. | Name of the Temporary Post | Junior Research Fellow (JRF) |
| 2. | Name of the Research Project | “Metal free deep blue emitting fluorophores for organic light emitting diodes: approaching NTSC standard” |
| 3. | Name of the Sponsoring Agency | SERB, Department of Science and Technology (DST) |
| 4. | Tenure of the Project | 03 Years |
| 5. | Tenure of the Assignment | Till end of the project |
| 6. | Job Description | To carry out research in the field of Organic electronics, Organic Synthesis & photophysical characterization, Fabrication and Characterization of Organic light emitting diodes (OLEDs) |
| 7. | Consolidated monthly compensation / Fellowship | Rs. 25,000/- (1 st & 2 nd year) and Rs.28, 000/- (3 rd year) based on the performance of the research work the fellowship will be converted in to Institute fellowship as per Institute rule after the project fellowship. |
| 8. | Essential Qualifications and experience | M.Sc., in Chemistry/(Specialization: Inorganic/Organic/Polymer chemistry) with aggregate marks of 65% or 7.00 CGPA |
| 9. | Desirable Qualifications/ Experiences | Valid GATE score/NET/One (01) year experience in Organic/Polymer synthesis/R&D will be preferred. |
| 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. Vaidyanathan Sivakumar**
Address : Department of Chemistry
N.I.T., Rourkela-769 008
Telephone : 0661-2462654 (O), 94385 03635 (Mob.)
E-mail : vsiva@nitrkl.ac.in

Eligible persons should bring all the **original certificates and mark sheets, filled application form in the prescribed format (available in the Institute Website) affixed with colored photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc. at the time 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. Vaidyanathan Sivakumar, Principal Investigator with a request to give wide publicity to advertisement.
3. Head of the Department, CY.
4. Project file.