



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

ADVERTISEMENT NO: NITR/SR/CY-MID/2013/21

Dated: 14.05.2013

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.

1. Name of the Temporary Post : Junior Research Fellow (JRF)/Project associate (PA)
2. Name of the Research Project : “Molecular designing and synthesis of highly efficient red emitting Iridium based dendrimers for OLED applications”
3. Name of the Sponsoring Agency : Department of Science and Technology (DST)
4. Tenure of the Project : 03 Years
5. Tenure of the Assignment : 03 Years
6. Job Description : To carry out research in the field of Organic electronics, Organometallic synthesis, Fabrication and Characterization of Organic light emitting diodes (OLEDs)
7. Consolidated monthly compensation / Fellowship : Rs. 16,000/- (1st & 2nd year), Rs.18,000/- (3rd year)
8. Essential Qualifications and experience : M.Sc., in Chemistry/(specialization: Inorganic chemistry) with aggregate marks of 65% or 7.00 CGPA
9. Desirable Qualifications/ Experiences : Valid GATE score/NET and one year experience/exposure in Organometallic synthesis, OLED Fabrication will be preferred.
10. Accommodation : Bachelor accommodation in the Institute may be provided subject to availability.

(P.T.O)

11. For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name : Dr. Vaidyanathan Sivakumar
Address : Department of Chemistry
N.I.T., Rourkela-769 008
Telephone No : 0661-2462654 (O), 9438503635 (Mob.)
E-mail : vsiva@nitrkl.ac.in

Eligible persons may apply in the prescribed format (available in the Institute Website) 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-769 008** on or **before 25.05.2013**. The cover should be super- scribed clearly the post applied for & Name of the Project.

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.

Asst. Registrar (SRICCE)

- Copy to :
- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
 - 2) Dr.Vaidyanathan Sivakumar, Principal Investigator with a request to give wide publicity to advertisement.
 - 3) Head of the Department, CY
 - 5) Project file.