

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE  
DEPARTMENT OF CHEMISTRY**

Dated: 16-01-2023

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS**

Applications are invited from Indian nationals only for project position(s) as per the details given below for the research project(s) under the Principal investigator (Name: K. R. Justin Thomas), Dept. Chemistry, Indian Institute of Technology, Roorkee.

1. Title of project: **Organic Emitters with Heterocyclic Acceptors for Thermally Activated Delayed Fluorescence and Room Temperature Phosphorescence Applications**
2. Sponsor of the project: **SERB, New Delhi**
3. Project position(s) and number: **JRF - 01**
4. Qualifications: **First Class in M.Sc. in Chemistry & GATE or NET (UGC/CSIR) qualification**
5. Emoluments: **31,000 + HRA @ 8%**
6. Duration: **Three Years or End of the project whichever is earlier**
7. Job description: **Design, synthesis and characterize organic emitters for application in organic light-emitting diodes and photocatalytic organic transformations.**

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email (krjt@cy.iitr.ac.in), by post or produce at the time of Interview:
  - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
  - Experience including research, industrial field and others.
  - Attested copies of degree/certificate and experience certificate.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

**Note: The selected candidate may get an opportunity for PhD admission.**

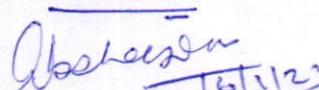
The last date for application to be submitted to office of Principal Investigator is **February 06, 2023 by 5 PM.**

Tel: 01332-285376 Fax: -

Email: krjt@cy.iitr.ac.in

  
 Name and signature  
 of Principal Investigator  
**Dr. K. R. Justin Thomas**  
 Professor  
 Department of Chemistry  
 Indian Institute of Technology Roorkee  
 Roorkee-247 667, INDIA

\*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by RL for wider circulation.

**APPROVED**  
  
 डीन (SRIC)/(Dean SRIC)  
 भा. प्रौ. सं. रुड़की/IIT Roorkee  

