

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
DEPARTMENT OF CHEMISTRY

Dated: March 27, 2026

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 consultancy/research project(s) under the principal investigator, **K. R. Justin Thomas**, Department of Chemistry, Indian Institute of Technology Roorkee, Roorkee.

1. Title of project : Tailoring π -Frameworks of Carbonyl/Nitrogen MR-TADF Emitters by Smart Embedding of Carbazole and Pyrene for Advanced Optoelectronics
2. Sponsor of the project : ANRF, New Delhi
3. Project position(s) and number : ANRF-PROJECT ASSOCIATE-1 (1 POSITION)
4. Qualifications : Masters in chemistry or equivalent disciplines with national eligibility tests (GATE, UGC/CSIR NET including Assistant Professorship (Lectureship)). Desirable: Previous experience in synthesis and characterization of organic materials.
5. Emoluments : Rs. 37,000 for NET qualification or Rs. 30,000/- for those who don't qualify for Rs. 37,000/- + HRA as per ANRF norms
6. Duration : Initially for one year and extendable up to 13-03-2031 or end of project whichever is earlier on satisfactory performance.
7. Job description : Theoretical design and experimental validation of multi-resonant thermally activated delayed fluorescence emitters.

- a) Candidates before appearing for the interview shall ensure that they are eligible as per the point 4 above for the position they intend to apply.
- b) Candidates desiring to appear for the interview should submit their applications with the following documents by email to PI (krjt@cy.iitr.ac.in):
 - ✓ Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - ✓ Experience including research, internship and others.
 - ✓ Attested copies of degree/certificate and experience certificate.
- c) Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- d) Preference will be given to SC/ST candidates on equal qualifications and experience.
- e) Shortlisted candidates will be called for interview.
- f) Please note that no TA/DA is admissible for attending the interview.
- g) **Last date of application by e-mail is 10-04-2026 11:59 PM.**
- h) **Note: The selected candidate may get an opportunity for PhD admission.**

K. R. Justin Thomas
 27/3/26
 Name and signature of Principal Investigator
 E-mail: krjt@cy.iitr.ac.in
 Phone: 01332-285376

Dr. K. R. Justin Thomas
 Professor
 Department of Chemistry
 Indian Institute of Technology Roorkee
 Roorkee-247 667, INDIA

APPROVED

K. R. Justin Thomas
 Dean

Sponsored Research & Industrial Consultancy
 Indian Institute of Technology Roorkee
 Roorkee-247 667 (INDIA)

S. P. Singh
 29/03/26

S. P. Singh
 30/03/26