INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Chemistry Department)

Dated: 4th November 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 (Name: Dr. Dheeraj Kumar), Dept. Chemistry, Indian Institute of Technology, Roorkee.

1. Title of project: **Azole Based Fused-ring and Methylene Bridged Energetic Compounds**
2. Sponsor of the project: **DRDO**
3. Project position(s) and number: **Research Associate (RA-I)**
4. **Qualifications:**
   (a) Ph.D. in synthetic organic/inorganic chemistry
   (b) Desirable:
   - Candidates having prior experience in the synthesis and characterization of energetic materials will be given preference.
   - Candidates who have recently submitted their thesis are also eligible to apply subject to the condition that they will furnish the proof of the award of Ph.D. degree at the time of interview at IIT Roorkee, if shortlisted.
5. Emoluments: **Rs. 58,000 per month (+ 10% HRA)**
6. Duration: 36 months (expendable up to the project duration subject to the performance review). The candidates are expected to join the Department as soon as offer letter has been released.
7. Job description: Synthesis, characterization and energetic properties evaluation of nitrogen and oxygen-rich heterocyclic compounds. During the last six months of the project, the candidate needs to work at High Energy Materials Research Laboratory (HEMRL), Pune.

How to Apply:

Candidates can apply with (i) cover letter, (ii) curriculum vitae (CV), (iii) list of publication, (iv) research statement describing past research and plans for future research in the context of the title of project, (v) self-attested copies of degree(s)/certificate(s) by email (for email, Subject Line: **Application for Research Associate position in DRDO Project** and **All the documents merged in one PDF file,** not later than **23rd November 2026** to: dheeraj.kumar@cy.iitr.ac.in

Note: (i) Preference will be given to SC/ST candidates on equal qualifications and experience, (ii) No TA/DA is admissible for attending the interview, (iii) Candidate shall bring along with them the original degree(s) and other documents at the time of interview for verification.

Dean
Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Roorkee-247667 (INDIA)

I.I.T. ROORKEE

04/11/2026

Tel: 01332 285439/7317615804

Email: dheeraj.kumar@cy.iitr.ac.in
(copy to neraind@gmail.com)

Name and signature
of Principal Investigator

डॉ. धीरज कुमार / Dr. Dheeraj Kumar
सह–प्राध्यापक / Associate Professor
रसायन विभाग / Department of Chemistry
भारतीय प्रौद्योगिकी संस्थान रुड़की
Indian Institute of Technology Roorkee
रुड़की / Roorkee-247 667, Uttarakhand, INDIA