



Anusandhan  
National  
Research  
Foundation



Department of Chemistry  
Indian Institute of Technology Kanpur

## Half-day workshop on Fluorescence in Chemistry and Biology

**December 20, 2025 (Saturday) 10:30 AM to 1:30 PM (followed by lunch)**

**Venue: Lecture Hall 1, LHC, IIT Kanpur**

**Registration fee: Nil**

**Last Date of Registration: December 15, 2025**

The goal of this workshop is to provide a comprehensive overview of the applications of fluorescence in both chemistry and biology. It will help young students gain a better understanding of fluorescence, which is one of the most commonly used techniques across various scientific disciplines.

### Key focus area:

- Introduction to fluorescence
- Fluorescence in daily life
- Applications of fluorescence in biology
- Fluorescence in medical and forensic sciences
- Development of Q.D. technology using fluorescence
- Fluorescence sensing

This workshop aims to inspire students and enhance their knowledge of fluorescence at the early stages of their college education.

**For registration** click the following link or scan QR Code

**<https://forms.gle/wntCqitRy51e2LcK6>**



### Organized By

**Dr. Pratik Sen, FNASc, FRSC**

**Dean of Students' Affairs and Sanjay & Rachna Pradhan Chair Professor**

**Professor of Chemistry & Professor of Photonic Sciences**

**Department of Chemistry & Center for Lasers and Photonics**

**IIT Kanpur, Kanpur 208 016, UP, India**

**Contact for further details:**

**Mr. Mayuk Das - mayukd@iitk.ac.in ; +91 90733 36469**