



16th National Symposium on Radiation & Photochemistry (NSRP-2025)

January 23-25, 2025



**Venue: Pathani Samanta Auditorium,
NISER Bhubaneswar,
Bhubaneswar, Odisha**

The 16th Biennial National Symposium on Radiation & Photochemistry (NSRP-2025), organized by Indian Society for Radiation and Photochemical Sciences (ISRAPS) in association with National Institute of Science Education and Research (NISER) Bhubaneswar, will be held at **NISER Bhubaneswar, Odisha, INDIA** during **January 23-25, 2025**. NSRP will provide a single platform for discussions on the recent progress in both radiation & photochemical research. The symposium will bring together not only the experts from around the country but also young researchers in both the areas, yielding fruitful discussions and setting the course of future direction. The proceedings of the symposium will constitute keynote addresses, invited talks, thesis presentation and poster presentation of contributory papers.

Scientific Scope

- Fundamentals and Applications of Radiation & Photochemistry
- Radiation Chemistry at Elevated Temperature & Pressure
- Synchrotron Radiation, Laser Driven Accelerator, Pico & Femtosecond Pulse Radiolysis
- Radiation Processing of Food, Polymers and other Materials
- Industrial Applications of Radiation Chemistry
- Radiation & Photochemistry in Biomolecular Systems
- Radiation & Photochemistry in Heterogeneous Media, Ionic Liquids
- Spectroscopy and Dynamics at Interfaces and in Nanomaterials
- Photochemistry in Supramolecular Assemblies
- Ultrafast Spectroscopy and Dynamics of Photoinduced Chemical Processes
- Single Molecule Spectroscopy and Fluorescence Microscopy
- Gas Phase Reaction Kinetics, Dynamics and Atmospheric Photochemistry
- Theoretical Aspects of Radiation & Photochemistry
- Radiation in Health Care and Energy

One page abstract for the Invited talk or the contributory paper should be prepared using the template provided in the [ISRAPS website \(www.israps.org.in\)](http://www.israps.org.in) and submitted by email to nsrp2025@gmail.com, within the specified date.

Chairman: Dr. A. C. Bhasikuttan (BARC)
Conveners: Dr. Moloy Sarkar (NISER)
 Dr. Beena G. Singh (BARC)
Co-conveners: Dr. Himansu S Biswal (NISER)
 Shri Amit Kanjilal (BARC)
Treasurer: Dr. Bishnu P. Biswal (NISER)

The registration fee should be paid by Electronic Money Transfer as per the following details.

Name of the Bank: State Bank of India
Branch : NISER Campus Branch, Jatni -752050
Beneficiary: NSRP-2025
Account Number: 41925905482
IFS Code: SBIN0018242

Registration Fees

Key Deadlines

Address for correspondence

Scientists & faculty members	₹ 7000/-	Submission of abstract	25 th October, 2024
Students	₹ 5000/-	Intimation of acceptance	25 th October, 2024*
Participation from industries	₹ 10000/-	Registration fee payment	30 th October, 2024

Convener, NSRP-2025
 Radiation & Photochemistry Division
 Bhabha Atomic Research Centre,
 Trombay, Mumbai 400 085, INDIA.
 Tel: 022-2559 2352

* onwards