

**Registration Fee:**

<b>Scientists &amp; Faculty Members:</b>	Rs. 7000/-
<b>Students:</b>	Rs. 5000/-
<b>Participation from Industries :</b>	Rs. 10000/-

**Note:** ISRAPs members will be given a discount of Rs. 500/-

The registration fee includes expenses towards accommodation, conference proceedings, tea/coffee served during the scientific sessions as well as the lunches during the symposium.

**Accommodation:** Delegates will be accommodated within NISER campus. Booking of accommodation will be done only after payment of registration fees.

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

Kindly intimate the transaction details by email to [nsrcp2025@gmail.com](mailto:nsrcp2025@gmail.com)

**For details contact:**

**Beena G. Singh (Convener)**  
**Amit Kanjilal (Co-Convener)**  
 Radiation & Photochemistry  
 Division, BARC  
 Mumbai - 400 085  
 Tel: (022)-2559 2352  
 (022)-6929 0919  
 E-mail: [nsrcp2025@gmail.com](mailto:nsrcp2025@gmail.com)  
[beenam@barc.gov.in](mailto:beenam@barc.gov.in)

**Moloy Sarkar (Convener)**  
**Himansu S. Biswal (Co-Convener)**  
 School of Chemical Sciences,  
 NISER, Bhubaneswar- 752050  
 Tel: 674-2494190  
 674-2494186  
 E-mail: [nsrcp2025@gmail.com](mailto:nsrcp2025@gmail.com)  
[msarkar@niser.ac.in](mailto:msarkar@niser.ac.in)

**About NISER, Bhubaneswar**

National Institute of Science Education and Research (NISER), Bhubaneswar, is a unique institution in India, affiliated with Homi Bhabha National Institute (HBNI), Mumbai, a deemed to be university that oversees the academic programs at Institutions that are part of the Department of Atomic Energy (DAE).

NISER campus is situated in 300 acres of land, 25 km from the center of Bhubaneswar. The institute was officially founded on 6<sup>th</sup> September 2007 after the approval of the Union Cabinet. The academic program was inaugurated by the Chief Minister of Orissa - Shri Naveen Patnaik on 10<sup>th</sup> September 2007 at the Institute of Physics campus. The Institute at Jatni campus was formally inaugurated on 7<sup>th</sup> February, 2016, by the Honourable Prime Minister of India, Shri. Narendra Modi.

NISER serves as a centre of excellence for undergraduate and postgraduate education in basic sciences by providing a flexible curriculum.



**Pathani Samanta Auditorium, NISER**

**About the Chemistry Department:** The aim of the School of Chemical Sciences (SCS) at NISER, is to impart high quality undergraduate and postgraduate level of knowledge to students, coupled with cutting edge research activity by the faculty and the students of the school. In addition to traditional organic, inorganic, physical and theoretical chemistry areas, the school embarks on teaching and research activity in the interface areas of biology, material sciences and medicine. The SCS offers integrated M.Sc. programme and Ph.D programme. Recently, the integrated M.Sc.+Ph.D programme and post-doctoral programme have also been introduced.

# 16<sup>th</sup> National Symposium on Radiation and Photochemistry (NSRP – 2025)

January 23-25, 2025

**Venue:**

**National Institute of Science Education  
and Research (NISER), Bhubaneswar  
Odisha - 752050, India**

**Organized by:**

**Indian Society for Radiation and  
Photochemical Sciences (ISRAPS)**

**ଜାତୀୟ ବିଜ୍ଞାନ ଶିକ୍ଷା ଏବଂ ଗବେଷଣା ପ୍ରତିଷ୍ଠାନ**

ପରମାଣୁ ଶକ୍ତି ବିଭାଗ, ଭାରତ ସରକାରଙ୍କ ଏକ ସ୍ୱୟଂଶାସିତ ପ୍ରତିଷ୍ଠାନ

**राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान**

परमाणु ऊर्जा विभाग, भारत सरकार का एक स्वयंशासित संस्थान

**National Institute of Science Education and Research**

AN AUTONOMOUS INSTITUTE UNDER DAE, GOVT. OF INDIA

**Symposium weblink :**

[www.israps.org.in/announcement.php](http://www.israps.org.in/announcement.php)

**National Advisory Committee**

Tapas Chakraborty, IACS, Kolkata  
 Ashok K. Ganguly, IISER Berhampur  
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 Sanjay Wategaonkar, Former TIFR

**Symposium Organizing Committee**

A. C. Bhasikuttan, BARC, Mumbai (Chairman)  
 Beena G. Singh, BARC, Mumbai (Convener)  
 Moloy Sarkar, NISER, Bhubaneswar (Convener)  
 Amit Kanjilal, BARC, Mumbai (Co-Convener)  
 Himansu S. Biswal, NISER, Bhubaneswar (Co-Convener)  
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 Yatender K. Bhardwaj, BARC, Mumbai  
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 Madhab C. Rath, BARC, Mumbai  
 Sumana SenGupta, BARC, Mumbai

**Local Organizing Committee (NISER)**

**Patron:** Hirendra N. Ghosh, Director, NISER  
**Chairman:** S. Nembenna, Chairperson, SCS  
**Convener:** Moloy Sarkar, SCS  
**Co-Convener:** Himansu S. Biswal, SCS  
**Treasurer:** Bishnu P. Biswal, SCS  
**Members:** Faculty members of SCS

**Connectivity:**

**Air route:** From Biju Pattanaik airport (BBI), Bhubaneswar one can hire a taxi or auto-rickshaw to reach NISER campus - Jatni. There is a prepaid taxi counter at the BBI Airport. Distance: ~25 km

**Train:** From the nearest rail head, Khurda Road Railway Station (KUR) one can hire an auto-rickshaw (or taxi) to reach the Institute. Distance: ~3 km

**About the Symposium:** The biennial National Symposium on Radiation and Photochemistry (NSRP) provides an important platform for discussion on new research areas in Radiation and Photochemical Sciences. Since inception, NSRP has been playing a unique role in bringing together not only the pioneers but also young researchers in both the areas, yielding fruitful discussions and setting the course for future directions. This is the only national program, in which the subtle nuances of Radiation and Photochemistry are discussed on the same platform. The main topics are designed to include a wide range of subjects involving both fundamental aspects as well as applications of Radiation & Photochemistry. The symposium will constitute invited talks and presentations of contributory papers as posters.

**Scientific Scope:**

- Basic studies in radiation & photochemical sciences
- Applications of radiation & photochemistry
- Theoretical aspects of radiation & photochemistry
- Radiation & photochemistry of advanced materials
- Atmospheric chemistry
- Radiation & photochemistry in nuclear industry, health care and biology/ life sciences

**Key Deadlines:**

Submission of Abstract : 30<sup>th</sup> Sep. 2024  
 Intimation of Acceptance : 15<sup>th</sup> Oct. 2024  
 Registration fee payment : 30<sup>th</sup> Oct. 2024\*

**\*Registration & submitted abstract will be cancelled upon non-payment of the registration fees within the due date**

**Poster Presentation:**

An area of 1m x 1m will be provided for each poster presentation

**Thesis Presentation:** There will be an exclusive session for thesis presentation. Please refer the website for further details.

**Abstract Submission:** One page abstract for the Invited talk or the contributory paper should be prepared using the template provided in the ISRAPs website and submitted by email to [nsrp2025@gmail.com](mailto:nsrp2025@gmail.com), within the specified date.

The Registration Form, provided in the symposium website, should also be filled and submitted by email to [nsrp2025@gmail.com](mailto:nsrp2025@gmail.com), along with the abstract.

**Please strictly adhere to the given format.**

**MANUSCRIPT TITLE (14 pt, Bold)****A.B. Author and C.D. Author (13 pt, bold)**

*Author's affiliations (use complete addresses) 11Pt, Italics, Times New Roman. If more than one affiliation is needed, they should be indicated by superscript.*

*E-mail: provide presenting author's email ID. Presenting author's name should be underlined.*

Text should be typed in Times New Roman, with font size 12. Enough scientific information about the work should be reflected and all contents including figures, tables, references etc. must be contained within one page limit. Figures should be included in a text box so that the remaining space can be utilized for providing more discussion. The authors should ensure to provide figures with good resolution as these will be reproduced as submitted.

Reference numbers should be provided at the end of the sentence as [n]. You may directly type or copy/paste the text and fig/schemes in the template provided in the website.

References

- 1) A.B. Author, C. Author and D.E. Author, J. Abbn. Vol (Year) Page.
- 2) X.Y. Author, in "Name of the book", XYZ, Ed; (Year) Publisher, City, Page.