

## About IIT Roorkee

Indian Institute of Technology – Roorkee is among the foremost of institutes of national importance in higher technological education and in engineering, basic and applied research. Since its establishment, the Institute has played a vital role in providing the technical manpower and know-how to the country and in pursuit of research. The Institute ranks amongst the best technological institutions in the world and has contributed to all sectors of technological development. It has also been considered a trend-setter in the area of education and research in the field of science, technology, and engineering.

## About Chemistry Department

The Department of Chemistry was established in 1960. It is, since then, engaged in providing the highest level of academic education in the country. The main focus of the teaching and research in the department are centered around interdisciplinary themes which have gained worldwide attention and appreciation. This department currently has a 27-member faculty with expertise in frontier areas of research. The chief mission of the department is to generate human resource of excellent quality, including chemists with high professional competence in interdisciplinary research encompassing biology, chemistry, and physics, for national needs.

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## About Conference

The structure-property relationships of biomolecules has been translated to the nanoscale materials including biomaterials for the better understanding of biological sciences. In this conference, we will focus on experimental and theoretical aspects on nanoscale materials inspired by biological systems. Special emphasis will be given on the self-assembly in living and synthetic materials, bio-functionalized nanomaterials and probing techniques using nanomaterials platforms.

This conference will provide an international platform to discuss emerging trends and advancement in the research and development of nanomaterials for

(i) Energy and Sustainability

(ii) Nanomaterials for electronics, optics and photonics.

We invite researchers and industry professionals working on various aspects of nanomaterials and nanotechnology to participate and contribute to the advancement of materials research and development.

## IMPORTANT DATES:

Online Abstract Submission Begins: July 1, 2023

Online Abstract Submission Ends: August 15, 2023

Abstract Acceptance: August 22, 2023

Online Early Bird Registration Begins: August 23, 2023

Online Early Bird Registration Ends: September 15, 2023

\* After Early Bird Registration Participants have to pay ₹ 1200/- extra per person

For more details visit our website:  
<https://icobin.iitr.ac.in/>

## BANK DETAILS:

Bank Name: State Bank of India

Account Name: Conference, Seminar, Symposium  
& Wshop IIT ROORKEE

Account No.: 33136732957

IFSC Code: SBIN0001069

Branch Name: IIT Roorkee- 247667



## REGISTRATIONS DETAILS:

(includes accomodation and food charges)

(Check In: Dec 3, 2023)

(Check Out: Dec 6, 2023)

### Participation Fees

- For Students: ₹ 8000/- per person
- For Faculty (Indian): ₹ 13,000/- per person
- For Faculty (Abroad): \$ 400.00 (USD)
- Industry Participant: ₹ 20,000/- per person
- Accompanying Person: ₹ 6000/- per person



# ICOBIN

CONTACT

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# ICOBIN 2023



175 YEARS OF  
IIT ROORKEE  
Est. 1847

## International Conference on Optoelectronic and Bio-Inspired Nanomaterials



4-6 December 2023

Organized By  
Department of Chemistry  
IIT Roorkee

Venue:  
MAC Auditorium, IIT Roorkee