



CHEMICAL AND BIOCHEMICAL ENGINEERING DEPARTMENT  
INDIAN INSTITUTE OF TECHNOLOGY, PATNA

# INTERNATIONAL CONFERENCE ON SEPARATION AND PURIFICATION TECHNOLOGIES (ICSPT)

7-8th December, 2023

**ANALYTICAL TECHNIQUES IN DOWNSTREAM  
SEPARATIONS** (Pre-conference workshop: 5-6th Dec. 2023)

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# DETAILS

## • ABOUT THE CONFERENCE

The conference aims at highlighting recent scientific developments in the area of separation and purification techniques and to bring together researchers working in these areas. The primary focus of the conference will be on developments applicable to Food, Agrochemical, and Pharmaceutical industries. Correspondingly, three major themes of the conference will be as follows:

- Crystallization of small organic and biomolecules
- Extraction techniques for phytochemical and food products
- Novel separation techniques

Conference Website link: <https://icspt.iitp.ac.in/>

## • AGRO-PROCESSING STARTUP MEET

Startups play a major role in the translation of research for the benefit of the general public. The startup ecosystem is also an overlooked career opportunity for research scholars in India. Hosting a startup session along with the technical conference aims at bridging the gap between research and startups. While startups can benefit from recent technological developments, researchers can secure an opportunity to work closely on translating their knowledge base for marketable outputs.

## • PRE-CONFERENCE WORKSHOP

The workshop will focus on the research and analytical techniques utilized in downstream separation processes. The sessions will be handled by experts from abroad and national organizations. A hands-on session on the application of Design of Experiments (DoE), preparation of research proposals, and commercialization of research would be useful for all research scholars, beyond the theme of the conference. The details of the session topics and speakers will be updated shortly on the website.

The number of seats for the pre-conference workshop would be limited and the registrations will be approved on a first-cum-first-serve basis.

## • RESEARCH PHOTOGRAPHY COMPETITION

The event will also include a research photography competition. Images related to research, taken with a microscope or normal camera may be submitted through the website. Submissions may include experimental setups, laboratories, equipment, microscopic images, etc. The photographs need not be directly related to the theme of the conference. Only original images taken by the competitors who retain the copyright of the image will be considered for the competition. For more details, visit the website.





# CONFIRMED SPEAKERS



**Dr. Jerry Heng**

Professor,  
Department of  
Chemical Engineering,  
Imperial College  
London, UK

Associate Professor,  
Food Engineering Lab,  
School of Engineering,  
University of Guelph,  
Canada

**Dr. Ashutosh  
Singh**

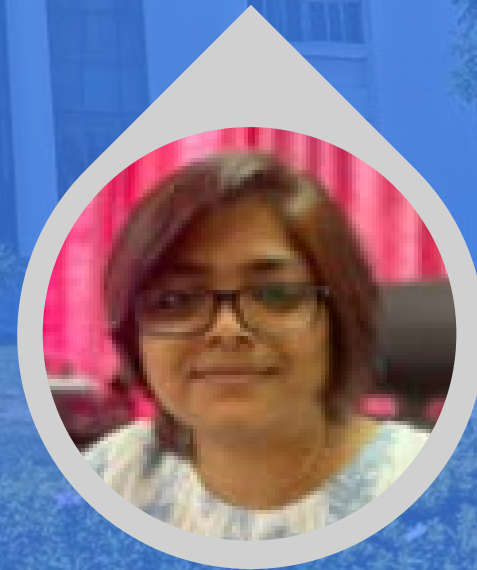


**Dr. Chilla  
Malla Reddy**

Professor,  
Department of  
Chemical Sciences,  
Indian Institute of  
Science Education and  
Research, Kolkata

Assistant Professor,  
Department of Food  
Process Engineering,  
National Institute of  
Technology,  
Rourkela

**Dr. Winny  
Routray**



**Dr. Sameer V.  
Dalvi**

Professor,  
Department of  
Chemical Engineering,  
Indian Institute of  
Technology,  
Gandhinagar

General Manager ,  
Laurus Labs Limited,  
Hyderabad

**Dr. Satyanarayana  
Thirunahari**





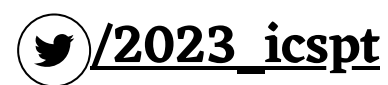


# Timeline

- Abstract submission opens: **15 May 2023**
- Abstract submission deadline: **15 August 2023**
- Intimation of acceptance of abstract: **15 September 2023**
- Early-Bird registration: **30th September 2023**
- Deadline for online Registration: **10th November 2023**

\*In case of queries, write to us at: [icspt@iitp.ac.in](mailto:icspt@iitp.ac.in)

Connect with us:



# Publications

The conference will offer opportunities for both oral and poster presentations to researchers. All abstracts will be published in an Abstract Booklet with ISBN and DOI.

Selected papers presented at the conference will be invited to submit articles to a special issue in the journal Chemical Engineering Research and Design (IChemE publication in partnership with Elsevier; 4.119 IF) for publication after a due review process.

Conference organizer:

**Dr. Jose V Parambil**

**Chemical and Biochemical Engineering Department,  
Indian Institute of Technology Patna**

## Registration Fee for Conference

(All rates are in INR and inclusive of GST)

Participant Category	Early-Bird rate	Regular rate
Students	Rs. 3,500/-	Rs. 4,000/-
Faculty/Academic/Research/Startup staff	Rs. 5,500/-	Rs. 6,500/-
Industry participants	Rs. 7,000/-	Rs. 9,000/-

Registration fee includes a conference kit, tea and snacks, and lunch during the conference. **Accommodation is not included in the fee.**

## Bundled Registration Fee for Pre-conference Workshop & Conference

(Those who register for the pre-conference workshop can attend the conference without additional registration.  
All rates are in INR and inclusive of GST)

Participant Category	Early-Bird rate	Regular rate
Students	Rs. 5,000/-	Rs. 6,000/-
Faculty/Academic/Research/Startup staff	Rs. 8,000/-	Rs. 10,000/-
Industry participants	Rs. 10,500/-	Rs. 12,500/-

Registration fee includes a conference kit, tea and snacks, and lunch during the conference and workshop. **Accommodation is not included in the fee.**