

## Chief Patron

Prof. (Dr.) Bidyadhar Sahoo  
Director, IGIT Sarang

## Patron

Dr. Ipsita D. Behera  
HOD, Chemical Engineering

## Advisory Committee

Dr. Satyabrata Mohanta  
Dr. Dipa Das  
Dr. Anup K. Swain

## Organizing Committee

Mr. Anup K. Bairagi  
Dr. Rabiranjana Murmu  
Dr. Kashinath Barik  
Dr. Harekrushna Sutar  
Dr. Brahmotri Sahoo  
Dr. Sudip Banerjee  
Dr. Chandradhwaj Nayak  
Mr. Pranab Kumar Mahallik

## Important Dates

Last date for abstract submission :-  
13<sup>th</sup> January 2025

Acceptance confirmation:-  
14<sup>th</sup> January, 2025

## Contact Details

Mr. A.K. Bairagi

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Mobile no:-7751984356

## CO - ORDINATORS



Mr. Anup K. Bairagi



Dr. Rabiranjana Murmu

## STUDENT COORDINATOR

## B - TECH



Rajendra Barik  
Ph. no. 8260681141



Rupali R. Mishra  
Ph. no.7735256668



Aum Prasad Sahu  
Ph. no.7205463549



Rani Kumari  
Ph. no.9556655171



Nitish Kumar Mohanty  
Ph. no.7847034184



Abhijit Majhi  
Ph. no. 8144018862



2 - Days Student Seminar  
On

**“Integrating sustainable practices and green technologies In chemical engineering for enhanced environment protection.”**

(ISPGT - 2025)

17<sup>th</sup> - 18<sup>th</sup> January 2025

## CHAIRPERSON

Dr. Ipsita D. Behera

## CONVENORS

Mr. Anup K. Bairagi

Dr. Rabiranjana Murmu

Department of Chemical  
Engineering

Indira Gandhi Institute of  
Technology, Sarang,  
Dhenkanal -759146

**"The greatest threat to our planet is the belief that someone else will save it." — Robert Swan**

## ABOUT IGIT

Indira Gandhi Institute of Technology (IGIT), Sarang, was established in 1982 and was initially managed directly by the Government of Odisha under the name Odisha College of Engineering (OCE). Before this, since 1981, The institute operates as Modern Polytechnic (MPT), offering diploma courses in Civil, Electrical, Mechanical, and Mining Survey Engineering. In 1987, both OCE and MPT were merged and renamed IGIT, Sarang, with the management transferred to an autonomous society.



## DEPARTMENT OF CHEMICAL ENGINEERING

The Chemical Engineering Department at Indira Gandhi Institute of Technology (IGIT), Sarang, focuses on research, technical excellence, and producing skilled chemical engineers. It offers B.Tech, M.Tech, and Ph.D. programs. Students gain valuable real-world exposure through industry collaborations, projects, internships, and workshops. Key research areas include wastewater treatment, renewable energy, catalysis, and nanomaterials.

## VISION AND MISSION

The vision of the Chemical Engineering Department at IGIT Sarang is to emerge as a center of excellence in education, research, and innovation, producing globally competent professionals who contribute to sustainable development and technological advancement.

## INVITED TALKS

### FROM INDUSTRIES & ACADEMICS

**Dr. Deepak Kumar Kanungo**  
Manager  
BHEL Corporate (R&D)  
Hyderabad



**Dr. Sachida Nanda Sahu**  
Principal Scientist  
Mineral & Materials Technology  
CSIR-IMMT, Bhubaneswar



## EVENTS

- POSTER PRESENTATION
- PAPER PRESENTATION
- QUIZ

## REGISTRATION FORM:



<https://forms.gle/wfyDJYnpdVF1QVHW8>



<https://forms.gle/MvXnF42xJEUsCrTCA>

**NO REGISTRATION FEES !!!!**

## AWARDS AND CERTIFICATES

All registered student delegates will receive certificates of participation. Papers and posters presented in each technical session will be judged by experts. The best speaker and best posters will be awarded attractive prizes for each technical session. There will also be a quiz competition, with prize money allotted for the winners.

## CALL FOR PAPER

We invite all interested students to submit an abstract (maximum 250 words) in MS Word format. Please upload your abstract at <https://forms.gle/wfyDJYnpdVF1QVHW8>.

Accepted abstracts will be placed for oral or poster presentations based on the theme. Each accepted abstract will be confirmed via e-mail. The abstract should be classified under one of the following topics listed below

- Waste Water Treatment
- CO<sub>2</sub> Capture
- Mineral Processing
- Bio Remediations
- Fuel Cell
- Polymer Composites
- Solar Technology
- Nano Technology
- Process Intensification
- Modelling And Simulation
- Multiphase Flow
- AI and ML in chemical process Industries

Submitted abstracts must clearly contain the abstract's title, authors' names and respective affiliations. Professors and mentors may be acknowledged, but their names may not be included as authors. Students are requested not to use slides and information from the web verbatim.