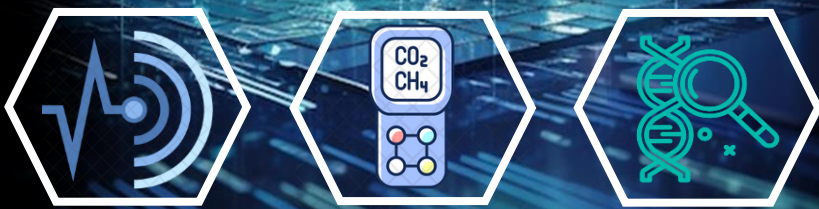


# National conference on Sensing and Technologies (NCST-2024)

November 27<sup>th</sup> - 29<sup>th</sup>, 2024

@Toshali Sands, Puri

Organized by  
Institute of Physics,  
Bhubaneswar



## Abstract Submission:

- Participation in the conference is restricted and contingent upon the acceptance of your abstract. A limited number of abstracts will be selected for oral presentation.

- Abstract Submission Date:  
Till 14th Nov 2024 (5PM)

- Registration  
(After selection of abstract):  
15th to 20th Nov 2024.

Registration charges to be ₹6000\* for Research scholars / Post doctoral fellows / Scientists.

(\*Included accommodation, food, & registration fee).



## Organizing committee

**Prof. K. K. Nanda**

**Prof. B. K. Panigrahi**

**Prof. S. P. Sahoo**

**Dr. S. N. Sarangi**

## Contact us

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Bhubaneswar**

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## **About NCST-2024**

The field of sensing and technologies play a vital role in our day-to-day life. They are integral part of Health, Safety, Security and Environment. **National conference on Sensing and Technologies (NCST-2024)** is intended to provide a forum for research scientists, engineers, and practitioners from academia and industry throughout the nation to present their latest research findings, ideas, and applications in the areas of sensors and sensing technologies. This is a unique three-day networking event that will inspire technological developments for sensors in years to come. The NCST-2024 is a platform where sensor technologies take the central stage. The program includes keynote presentations, invited lecturers, oral talks and poster presentations for students. The event will inform and inspire creation of a technological ecosystem among the academicians and industry leaders.

## **Benefits of the Conference**

- To disseminate the up-to-date information and share innovative ideas and perspectives in the area of Sensing Technologies.
- To make the research activities in this nascent field more robust in India through mutual discussion and the possibility of collaborative research work that might result important findings.
- To provide an opportunity to young students/postdocs/scientists in India to have more acquaintance with this nascent field of research.
- The conference also aims to put together the experts to disseminate their knowledge and experience for the benefit of young researcher in years to come.

## **Scope of the Conference**

- 1.Sensor Phenomenology
- 2.Sensor Materials
- 3.Fabrication and Packaging
- 4.Chemical, Electrochemical Gas Sensors
- 1.Microfluidics and Biosensors
- 2.Optical Sensors
- 3.Physical Sensors: Temperature, Mechanical, Magnetic and Others
- 1.Acoustic and Ultrasonic Sensors
- 2.Sensor Networks and IoT