



Office of the Principal Scientific Adviser  
to the Government of India

SCIENCE & TECHNOLOGY CLUSTER



**BCKIC**  
Bhubaneswar City  
Knowledge Innovation  
Cluster Foundation

INTERNATIONAL  
CONFERENCE ON

# BLUE ECONOMY

*Empowering Sustainable Growth  
through Marine Ecosystem*

23<sup>rd</sup> - 24<sup>th</sup> January 2025

**Venue:** Auditorium, Campus 11  
KIIT University, Bhubaneswar, Odisha

# About BCKIC Foundation

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Bhubaneswar City Knowledge Innovation Cluster (BCKIC) Foundation, an initiative of the Office of Principal Scientific Adviser to the Govt of India under the guidance of the Prime Minister's Science, Technology and Innovation Advisory Council (PM-STIAC). The primary mission is to create a dynamic Hub & Spoke Model that fosters innovation and knowledge creation by seamlessly connecting research institutions, academia, industry, and corporations. The objective is to propel scientific and technological innovations while developing market-ready products, solutions, and technologies.

# About ILS

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The Institute of Life Sciences (ILS), an autonomous institute of the Department of Biotechnology, Government of India is carrying out high-quality multidisciplinary research in the area of life sciences. The goal is for overall development and betterment of human health, longevity, agriculture and environment. The stated mission of the institution is to work towards upliftment of the human society and generate skilled human resources for future India. These are achieved by undertaking cutting-edge research using state-of-the-art technologies in the fields of vector-borne diseases such as malaria and filaria, viral infections, cancer biology, allergy and auto-immune disorders, genetic disorders, and agricultural productivity.

# About KIIT DU

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Kalinga Institute of Industrial Technology (KIIT), a household name in the education sector, has become a sought-after destination in India for professional studies. It is admired all over for the quality of its academic courses, its community outreach work and as a university of compassion and humanitarianism. KIIT is ranked in the cohort of 601-800 in the Times Higher Education 'World University Ranking 2024'. Its Computer Science Engineering ranks in the cohort of 301-400 and its overall Engineering ranking is 401-500 in the world. KIIT has been accredited with an A++ grade by the National Assessment and Accreditation Council (NAAC) with an all-India 16th rank by the National Institution of Ranking Framework, NIRF, Ministry of Education.

# Conference Highlights

The International Conference on Blue Economy organised by BCKIC Foundation in association with DBT ILS & KIIT University serves as an enabling platform for innovations and technology in the marine sector, inviting professionals from diverse fields to explore the vast potential of marine ecosystem in various applications. The conference aims to create a platform for exchange, learning, and networking by showcasing the latest research, breakthrough ideas, and transformative technologies.

## Themes

 <b>Seaweeds &amp; Value Chain</b>	 <b>Artificial Reefs</b>	 <b>Marine Bio Manufacturing</b>
 <b>Climate Change</b>	 <b>Marine Pollution</b>	 <b>Marine Fisheries &amp; Mariculture</b>
 <b>AI for Marine Resources</b>	 <b>Marine Biodiversity &amp; Conservation</b>	 <b>Coastal Disaster Management</b>
 <b>Deep Sea Mining</b>	 <b>Offshore Energy</b>	 <b>Marine Industries, Trade Technology &amp; Services</b>

## Participating

 <b>Academicians</b>	 <b>Industries</b>	 <b>University &amp; R&amp;D Organization</b>	 <b>Country Ambassador</b>	 <b>Scientists</b>
 <b>Student or Research Scholar</b>	 <b>Policymakers</b>	 <b>Startup</b>	 <b>NGO</b>	 <b>Self Help Group</b>

# Impacts Envisaged

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## Collaboration

A pioneering event in uniting multiple institutions and stakeholders for groundbreaking collaboration.

## Collective Expertise

Leveraging the strengths of renowned institutions, uniting researchers, scientists, & industry experts.

## Fostering Industry-Academia Collaboration

Creating a platform to bridge the gap between academic research and industry applications.

## Innovation Showcase

Showcasing R&D pursuits and breakthrough innovations in the marine sector.

## Start-up Spotlight

Providing startups a platform to showcase revolutionary marine-based technologies and products.

## Cross-Pollination of Ideas

Fostering interdisciplinary exchange through discussions & networking.

# Key Engagements

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## » Extended Abstracts & Poster Presentation

We invite you to submit extended abstracts for poster presentations and research papers to be included in the conference proceedings. A great opportunity to showcase your innovation & research and exclusive networking opportunity with industry leaders, eminent scientists and policy makers from the marine sector.

## » Technology Pitching Session

To encourage translation of innovative ideas, the conference will have exclusive session on Technology Pitching. Participants can pitch their innovative ideas and technologies in front of industry leaders, academic experts, eminent scientists and policy makers. The top five pitches will be recognised with special awards.

## » Startup Showcase

An exclusive platform for participating startups to showcase their innovative technologies and products during the conference.

# The Seven Priority Areas Identified under Blue Economy Relevant for India

Develop methods for valuing ocean resources economically while integrating strategies for plastic elimination and a national marine litter policy. This aligns economic assessments with sustainable practices in the Blue Economy.

**National Accounting Framework for Blue Economy and Ocean Governance**

Enhance sustainable fishing practices, innovate in aquaculture, and improve fish processing technologies to ensure food security and ecological balance.

**Marine Fisheries, Aquaculture, and Fish Processing**

Strategically plan coastal areas to balance tourism development with ecosystem preservation, ensuring responsible tourism practices through zoning and conservation measures.

**Coastal Marine Spatial Planning and Tourism**

**Manufacturing, Emerging Industries, Trade, Technology, Services, & Skill Development**

Foster growth in marine-related industries through innovation, trade facilitation, technological advancements, and skill development.

**Logistics, Infrastructure, and Shipping (Including Transshipments)**

Optimize transport networks, develop port infrastructure, and streamline shipping operations to bolster trade competitiveness and connectivity.

**Coastal and Deep-Sea Mining and Offshore Energy**

Conduct responsible marine resource extraction, explore offshore energy sources while prioritizing environmental safeguards and resource management.

**Security, Strategic Dimensions, and International Engagement**

Strengthen maritime security frameworks, foster international partnerships, and align strategic goals to ensure territorial security and peaceful international engagement in marine domains.

# Sponsorship

**₹ 5 LAKHS**

8 Delegates, 1 Big stall, 1 Free cover page ad in souvenir

**₹ 3 LAKHS**

5 Delegates, 1 Medium stall, 1 Free cover page add in souvenir

**₹ 2 LAKHS**

5 Delegates

## Registration

### Early Bird Registration

**By 11th Nov 2024**

Student: INR 1000

Research Scholars/Startups:  
INR 1500

Faculty/Scientist: INR 2500

Industry: INR 5000

### Late registration Fees

**After 11th Nov 2024**

Student: INR 1500

Research Scholars/Startups:  
INR 2000

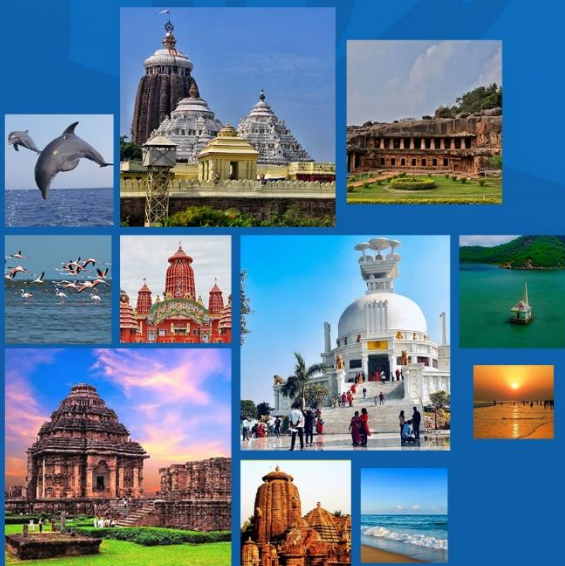
Faculty/Scientist: INR 3000

Industry: INR 6000

### Abstract Submission Deadline

**31st Oct 2024**

## Attractions



### Bhubaneswar

Lingaraj Temple, Nandankanan Zoo, Udayagiri & Khandagiri, Santi Stupa

### Puri

Shree Jagannath Temple, Sea Beach

### Konark

Sun Temple, Sunrise at Chandrabhaga Beach, Sunset at Astaranga Beach

### Chilika

Maa Kalijai Temple, Satapada, Nalbana Bird Sanctuary



**Register Here**

[cutt.ly/blue-economy-reg](https://cutt.ly/blue-economy-reg)

**Email**

[bckic\\_office@bckic.in](mailto:bckic_office@bckic.in)

**Website**

<https://blueeconomy-india.com>