

## How to Reach

The Sambalpur University campus at Jyoti Vihar, Burla is situated 15 km from Sambalpur city, which is well connected by direct train links with New Delhi, Kolkata, Chennai, Bhubaneswar and Raipur. The nearest airports are Jharsuguda (60 km), Raipur (270 km) and Bhubaneswar (320 km). Besides, the nearest railway station is Hirakud, which is about 3 km from the Sambalpur University campus.

## Places to Visit

The **Hirakud Dam**, built across the Mahanadi River in 1957, is about 5km from the Sambalpur University. The dam is one of the world's longest earthen dams and the reservoir is extended 55km long.

**Maa Samaleswari Temple**, a Hindu temple situated on the bank of river Mahanadi is dedicated to the goddess 'Samaleswari' the presiding deity of Sambalpur. The temple is located about 12km from the University.

**Maa Ghanteswari Temple**, situated at Chipilima on the bank of river Mahanadi is dedicated to the goddess 'Ghanteswari'. The temple played an important role for navigation in the past. People offer bell to Maa after the fulfillment of their wishes.



# INAUGURATION

**29<sup>th</sup> January 2025, 10:00 AM**

## Chief Guest

**SJ. Rabi Narayan Nalk**  
Honourable Cabinet Minister  
Minister of Panchayati Raj  
and Drinking Water



## Registration

Individuals are required to submit the registration fee (as applicable) to participate in the seminar.

**Online Registration:** Till 28th January 2025

**Spot Registration:** 29th Jan 2025 (8 - 10 AM)

**Students:** Rs. 300/-

**Research Scholars:** Rs. 650/-

**Academician/Industry Delegates:** Rs. 1000/-

**Registration Link:** <https://forms.gle/1KntnZGQaqy3tWNY6>

## Call for Papers

Research papers from all aspects of Science and Technology in respective fields of work are invited for oral/poster presentations during the seminar. Selected abstracts will be published in the proceedings of the National Seminar. Soft copies of the abstracts (within 400 words) in MS-Word format with names of authors, their affiliations, corresponding author's email and keywords may be submitted latest by **15<sup>th</sup> January 2025**.

The size of the poster should be 4x3 ft (Length x Width). The duration of oral presentation will be intimated to the concerned person during the technical session.

**Submit Abstract:** <https://forms.gle/isQcC58RBZyPUjeB8>

## Accommodation

Students will be accommodated in various hostels of the University. Delegates can opt for accommodation by paying the fee based on the hotel's tariff.



## National Seminar on

# *Emerging Trends and Technologies for Sustainable Development (ETTSD – 2025)*

**29<sup>th</sup> & 30<sup>th</sup> January, 2025**



**Organised By:**

**Department of Environmental Sciences  
Sambalpur University, Jyoti Vihar, Burla**

**Venue:**

**Biju Patnaik Auditorium  
Sambalpur University, Jyoti Vihar, Burla**

## About Sambalpur University

Sambalpur University, since 1967, has been fulfilling the dream of the people of Western Odisha by enlightening the young minds and encouraging academic research and innovations. Its territorial jurisdiction covers 6 districts of the state of Odisha namely Sambalpur, Sundargarh, Jharsuguda, Deogarh, Bargarh, Boudh and Athamallik Sub-Division of Angul District. The University has been accredited by NAAC with 'A' Grade and provides Post-Graduate education in twenty-seven subjects through twenty Post-Graduate Departments.

## About the Department of Environmental Sciences

The Department of Environmental Sciences in Sambalpur University, established in 1989 as the only Post Graduate Department of its kind in the state of Odisha, offers courses at M.Sc., and M.Tech. levels on various aspects of Environmental Sciences. It also allows students to pursue research in different facets of Environmental Science as well as Environmental Science & Engineering for the award of Ph.D. and D.Sc. The department has received prestigious DST-FIST grant from the Department of Science and Technology, Government of India and various research projects from UGC, UNEP/GEF, HINDALCO, OPGC, MCL, OSPCB, NTPC, ICMR, JSW-BPSL, DST etc. The Department has experts in the field of Environmental Pollution and Management, Remote Sensing and GIS, Soil Biology, Ecotoxicology and Biotechnology, as well as Geology and Geochemistry. Many alumni of the Department are well placed in different teaching, research and environment moni-

oring positions in various Government, Semi-Government Institutions, Universities, SPCB, CPCB, OMC, OPGC, NTPC, CPGC, NHPC, MCL, JSW-BPSL, PPL and National and Multinational organizations in India and abroad. The department has recently the Centre for Environmental Science & Technology

## About the Seminar

The seminar aims to provide an engaging and thought-provoking experience through exploring the multidisciplinary aspects of the core ideas, beliefs, and practices associated with sustainability and technology.

'Technology' and 'Sustainability' interact in a complex and dynamic way. Technological innovation opens up fresh insights on sustainability issues. To handle global concerns, the modern world mostly relies on integrated techniques. Bringing together specialists and professionals from various disciplines encourages multidisciplinary collaboration, knowledge sharing, and the development of innovative solutions to complex sustainability concerns.

## Objectives of the Seminar

- To identify significant research areas and viable solutions to address issues associated with sustainability.
- To propose recommendations for the next course of action towards the encouragement of sustainable technology, development, and its implementation.

## For Queries Contact:

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## Chief Patron

**Prof. Bidhu Bhusan Mishra**  
Vice Chancellor, Sambalpur University

## Patron

**Prof. Tushar Kanti Das**  
Chairman, P.G. Council, Sambalpur University

## Co-Patron

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Registrar, Sambalpur University

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**Dr. Sanjaya Kumar Pattanayak**  
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Former Expert Member, NGT  
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