



International Conference on Sustainable Energy and Environmental Developments: ICSEED26, 9th -10th October 2026 (Hybrid Mode)



ABOUT THE INSTITUTE

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (CBIT), established in the Year 1979, esteemed as the Premier Engineering Institute in the States of Telangana and Andhra Pradesh, was promoted by a Group of Visionaries from varied Professions of Engineering, Medical, Legal and Management, with an Objective to facilitate the Best Engineering and Management Education to the Students and contribute towards meeting the need of Skilled and Technically conversant Engineers and Management Professionals, for the Country that embarked on an Economic Growth Plan. In its Four Decades of existence, all the Stake Holders of the Institute, relentlessly endeavored to position CBIT as an Institution that is a Leader and an Innovator in the Ecosystem of Engineering Higher Education.

ABOUT THE DEPARTMENT

The department was established in 1995 and gained reputation in the field of Chemical Engineering education in the state of Telangana and AP. The department is well equipped with undergraduate laboratories and infrastructure. The department has also inked MoUs with MSN Lab, IICT, Prathishta Biotech and Dr. Reddy's lab for training need of students with some of the leading industries. The department has funded projects from SUN Pharma and IICHE. The faculties along with students are actively involved in numerous In-house projects in research areas such as Heat Transfer, Mass Transfer, Waste to energy Conversion and Environmental Engineering.

ABOUT THE CONFERENCE

The main objective of the International Conference on Sustainable Energy and Environmental Developments is to bring together students, faculty, researchers, scientists, and industrialists for useful discussions on their latest and novel research findings and advancements. The conference will address fundamental aspects and technologies aimed at addressing key questions in energy and environmental applications, promoting sustainable practices, facilitating knowledge exchange, fostering collaborations, and engaging in outreach activities. The conference focuses on key areas of Chemical Engineering, including sustainable energy, environmental protection, sustainable processing, material science, and green technologies. It also covers emerging topics such as energy transition and decarbonization, hydrogen energy and fuel cells, energy storage and utilization, biomass and biofuels, bioelectricity, waste-to-wealth technologies, wastewater and effluent treatment, advanced nanomaterials and nanotechnology, catalysis, reaction engineering, process modeling, optimization and control, novel separation processes, and the applications of artificial intelligence in engineering.

ADVISORY COMMITTEE



Mr. Venkata Serish Gandikota

Fellow at the Judge Business School, University of Cambridge, and serves as the Co-Director of Frugal AI Hub



Dr. Srinivas Mettu

Assistant Professor, Chemical & Petroleum Engineering, Khalifa University



Prof. Satyapaul A Singh

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Associate Director, Kentucky Clean Fuels Coalition (KCFC)

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Dr. S. Anil Kumar, Assistant Professor
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CONFERENCE THEMES

1. Renewable and Clean Energy Technologies
2. Energy Storage and Conversion
3. Sustainable Chemical and Process Engineering
4. Environmental Engineering and Pollution Control
5. Waste-to-Wealth Technologies
6. Advanced Functional Materials
7. Artificial Intelligence and Digital Technologies for Sustainability
8. Climate Change and Environmental Sustainability
9. Water Resources and Sustainable Infrastructure
10. Sustainable Manufacturing and Industrial Practices
11. Petroleum, Petrochemical and Refinery Engineering
12. Pharmaceutical and Biomedical Engineering
13. Food, Agriculture and Bioprocess Engineering
14. Textile and Sustainable Materials
15. Emerging Technologies
16. Sustainable Development Goals (SDGs)

College website link : www.cbit.ac.in