



Program

The CII-IIT Kanpur Techno-Management Program on sustainability empowers C-Suite executives with cutting edge insights at the intersection of technology, strategy, and systems thinking. The curriculum spans clean technologies, energy systems, smart grids, recycling, nature based solutions, ESG, circular economy and sustainability reporting- focusing on integrated technology driven approaches for long term sustainable transformation

Program Fee & Enrollment


For Indian Participants


-  **CII Member:** ₹50,000 + GST
-  **Non-Member:** ₹75,000 + GST

For International Participants

-  **USD 1000**

 **Limited seats available!**

 **Enrollment Mode:** Participants can register **online**.

 **Payment Options:** NEFT • IMPS • Debit/ Credit Card • Net Banking

 **Last Date to Apply: 31st August 2025**



Intended Outcomes

- ◆ To provide a 360 degree perspective on sustainability and its evolving significance for businesses
- ◆ To equip C suite leaders with technology frameworks, and insights to seamlessly integrate sustainability into their business strategies
- ◆ To foster peer learning and collaboration across industries to co-create scalable, impactful sustainability solutions
- ◆ To catalyse a leadership dialogue on driving sustainability and advancing ESG maturity within organisations
- ◆ To showcase global best practices and innovations in transitioning to net-zero, circular economy and fostering inclusive development

Program Structure

Key levers of Sustainability/ Net Zero Approach

Energy Transition: Role of CCUS Technologies

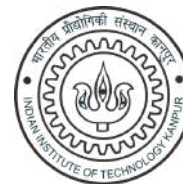
Advances in RE Generation & Storage Technologies

Renewables Integrated Smart Power Grid: Challenges and Drivers

Industrial Processes

Solar Thermal, Thermal Energy Storage, Heat Pump, Waster Heat Recovery

Circular Economy



Confederation of Indian Industry

Sustainability Leadership Program

19-20 September 2025 : Gurugram

Sustainability is no longer optional- it's a strategic imperative. As India moves towards a \$5 trillion economy, corporate leaders must embed sustainability at the heart of their business strategy

Lead the change : Build a sustainable future





Ajay Phatak

The Ecological Society, Pune, India (Faculty & Trustee)

Expertise: Entrepreneurship, Business development, Embedded systems, Communication and control, Health Tech and Medical devices, Cross disciplinary problem solving, Business Model Innovation, Energy systems analysis, Ecological Economics, Restoration ecology, Sustainable development



Ashish garg

Professor, IITK

Expertise: Solar photovoltaic materials and devices: organic, perovskites, and tandem; energy harvesting from ambient sources; recycling of electronic materials, devices and plastics; decarbonization of key industrial sectors



Indu Shekhar Chaturvedi

Former Secretary, MNRE, Government of India and Visiting Professor, IITK

Expertise: Energy transition and environmental governance. Designing public policies that are economically viable, administratively feasible, and politically sustainable



Laltu Chandra

Professor, IITK

Expertise: Heat Transfer and Fluid Flow, Computation and Experiment, Turbulent Flow Simulation and Modelling, Solar Thermal Sub-system Design, Nuclear Reactor Thermal Hydraulics



P V Kiran Ananth

Deputy Executive Director, CII

Mr. P V Kiran Ananth heads the energy management and climate change division at the CII-Green Business Centre and has about 25 years of sectorial expertise spanning cement, paper, iron and steel, thermal power plants, and other large industries and MSMEs. Kiran is also a GHG management expert and is actively working on decarbonizing industries through initiatives such as the Net-Zero programs, Indian Green Steel Coalition (IGSC) for Indian steel, roadmap strategies. He holds a Master's degree in Energy Conservation and Management and is also a BEE-certified Accredited Energy Auditor



Confederation of Indian Industry

Speaker Profile

Learn from Best in the field. Our speakers include renowned experts from IIT Kanpur, Industry, Institutional experts & from Confederation of Indian Industry (CII) who are proficient in conducting intensive technical programs.



Prabodh Bajpai

Professor, IITK

Expertise: Hybrid AC-DC Microgrids, Smart Grid and Renewable Integration, Solar Photovoltaics, Electricity Markets, Power System Analysis & Control



Satyam Sahay

John Deere Fellow and Visiting Professor of Practice, IITK

Expertise: Advanced Engineering and Manufacturing Technologies, Analytics and AI/ML Applications, Product Circularity, Sustainability in Metallurgical Processes



Sheo Shankar Rai

Professor of Practice, IITK

Expertise: Sustainable Development of Natural Resource Sector, Automation and Digital Transformation of Natural Resource Sector for Improving Productivity and Sustainability, Critical Minerals for Sustainable Energy Application, Environment and Social Impact Assessment, Deep Sea Mining for Critical Mineral Resources, Carbon Capture and Sequestration (CCS), Policies and Regulations for Mining and Metal Sector

Indian Institute of Technology Kanpur (IITK), established in 1959, is a premier institution known for excellence in education, research, and technological innovation. IITK has pioneered several academic disciplines in India, including Computer Science, Environmental Engineering, and Bioengineering. It houses two specialized schools - Gangwal School of Medical Research and Technology and Kotak School of Sustainability - focusing on interdisciplinary innovation. With a legacy of over 45,000 alumni, IITK continues to lead in shaping the future of science, engineering, and societal impact.

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society, through advisory and consultative processes.

For more than 125 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. With its extensive network across the country and the world, CII serves as a reference point for Indian industry and the international business community.

In the journey of India's economic resurgence, CII facilitates the multifaceted contributions of the Indian Industry, charting a path towards a prosperous and sustainable future. With this backdrop, CII has identified "Globally Competitive India: Partnerships for Sustainable and Inclusive Growth" as its Theme for 2024-25, prioritizing 5 key pillars. During this year, it would align its policy recommendations, initiatives, and activities with this overarching framework to facilitate strategic actions for driving India's global competitiveness and growth through a robust and resilient Indian Industry.

For Registration please contact

Mr. Kumar Saurabh
kumar.saurabh@cii.in
+91-9979103325

Mr. Keith Pearlson Kohir
keith.pearlson@cii.in
+91-7075003222

Dr Sheo Shankar rai
sheo@iitk.ac.in
+91-512-679240 / +91-9623445479

www.iitk.ac.in/see

www.iitk.ac.in