

Two-day National Symposium on Circular Economy: Enabling Technologies, Policies and Practices

Organised by Environmental Science and Engineering Department (ESED)

With support of IoE Funds, Indian Institute of Technology Bombay



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Date :

9th & 10th
December 2024



Venue :

Victor Menezes Convention Center
(VMCC), IIT Bombay.

STRUCTURE OF SYMPOSIUM :

Industry Presentation



Panel Discussions



Key note Talks



Networking



Collaboration



ENVIRONMENTAL SCIENCE AND
ENGINEERING DEPARTMENT
INDIAN INSTITUTE OF TECHNOLOGY BOMBAY



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India's sustainable development hinges on decoupling economic growth from environmental degradation using resource efficiency as a core measure. To achieve this, the Circular Economy framework offers a set of solutions focusing on enhancing material productivity through recirculation and regeneration within system. In this context a national symposium on the Circular Economy is essential for accelerating India's transition towards a sustainable and resilient future. This symposium focuses on Water, Waste Management, Plastic and Manufacturing sectors which are the prime drivers of India's growing economy. Imbibing the principles of Circular Economy in each sector would foster sustainable growth without compromising its environmental well-being.

PURPOSE

This symposium will bring together stakeholders from government, industry, and academia to encourage open discussions on common environmental challenges in water, waste management, plastic and manufacturing sector. The key objective would include:

1. Gaining insights from the **Experts** pertaining to **common challenges** faced and **best practices** adopted to improve sector-wise resource efficiency
2. **Fostering collaboration** among various sectors to encourage **interdisciplinary** work towards sustainable development in India.
3. Raising **awareness** of Circular Economy principles through a focus on **resource optimization** using reduce, reuse, and recycle strategies.
4. Encouraging **policy development** to support sustainable practices and economic growth **decoupled** from environmental degradation.

SYMPOSIUM OUTLINE

	Inaugural Session	Organizers and Esteemed Speakers	Plenary Talks
Day 1	Session 1	Water - Closing the Loops	Key notes, Invited Presentations, Start-up story, Policy Angles
	Session 2	Waste Management - Roadblocks and Way Ahead for Resource Efficiency Improvement	
	Session 3	Bottlenecks in Innovations in Circular Economy	Panel Discussion
Day 2	Session 4	Plastic - Redefining Waste to Value	Key notes, Invited Presentations, Start-up story, Policy Angles
	Session 5	Manufacturing – Charting Pathways to Sustainable Production and Residue Utilization	
	Session 6	Networking and Collaboration	Open Forum

REGISTRATION FEES



Industry : ₹4,000/-



NGOs / Government
Organizations / Start-ups: ₹2,000/-



Academia: ₹1000/-



Students (PG/Ph.D.
only): ₹500/-



Pre - Registration Link : <https://forms.gle/GdPhFTGkXAQSIYgLS>

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Note : Based on pre registration details, participants will be shortlisted by the organizers. Selected participants would be notified via email with registration and payment details

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