

# Circular Economy for Smart Sustainability

## India's 1<sup>st</sup> Winter School on Circular Economy

November 18, 19 & 20, 2019  
Venue - IIT Madras



## Closing the loop

### Organizers



### Gold Sponsor



## What is Circular Economy?

Circular Economy (CE) presents a fundamental alternative to the currently predominant linear approach of development – “Take -Make-Dispose”, that is based on uncontrolled resource extraction and consumption.

CE is a regenerative system in which resource input, waste, emission and energy leakages are minimized by reducing, closing and narrowing material and energy loops. This is achieved through long-lasting and environmentally sensitive design, requiring lean operations and maintenance and promoting sharing, leasing, repair, refurbishing, reuse, remanufacturing and recycling.

## Who will attend?

**Category 1:** Students, Young Professionals and Entrepreneurs, Research and Academia, Environmental NGOs

30 participants will be shortlisted and selected through an application process.

**Category 2:** Open to participants representing industry, sustainability managers, regulators, senior professionals, financing institutions

50 participants, open to all, with prior registration.

## Program Highlights



**Morning Plenary**



**Networking Dinner**



**Afternoon Group Work**



**Panel Discussion**



**Field Visit**



**Meet the Entrepreneurs**

## About the Winter School

The Winter School brings together highly motivated participants from a variety of disciplines & professions to nurture entrepreneurial thinking, promote cross-functional synergies, increase awareness regarding CE opportunities and expose them to tools to adapt ideas into relevant, impacting and viable CE business initiatives.

This is the first Winter school on CE to be conducted in India. The winter school is proposed to be an annual revolving program, to be held in different cities across India, bringing together a group of committed organizations towards capacity building in CE.

## Why attend?

- Understand existing policies and incentives enabling transition towards CE across various sectors and value chains
- Learn approach and tools towards development of innovative CE solutions.
- Identify opportunities to redesign, maximize value and eliminate waste streams through cross-functional learning
- Redefine conventional business offerings of products and services to generate better resource while meeting the Sustainable Development Goals

## Draft Program Outline

### 18 November 2019

09:00-09:30	Registration	12:15-13:30	Panel -1- Mr. N Ramamoorthy, Chief Engineer, ITC Grand Chola Ms. Sheila Sriprakash Sustainable Urban Designer, Chennai Smart City Ltd Interactive Session Moderated by Dr Prasad Modak
09:30-09:45	Welcome and About the Winter School	13:30-14:00	Lunch
09:45-10:15	Interactive Session on the Concept of Circular Economy and Expectations Conducted by Dr. Prasad Modak, Director Ekonnnect Knowledge Foundation	14:00-14:15	What is Life Cycle Thinking? - Prashant Jagtap, Trayak, United States of America
10:15-11:15	Evolution of Circular Economy Dr. Prasad Modak	14:15-17:00	Group Work on Design Thinking Facilitated by Dr. Prasad Modak, Dr. Fritz Balkau, Dr Asha Panwar, Ms Sivaranjani
11:15-11:45	Networking Break	19:30-21:30	Networking Dinner
11:45-12:15	Partnership for Action on Green Economy Anubha Prasad - Country Office - UN Environment India		

### 19 November 2019

09:00-09:15	Day 1- Recap A Feedback/Evaluation session Moderated by Dr Prasad Modak	12:00-13:30	Partnership Models for Implementing Circular Economy Mr. Prabhjot Sodhi, Head Circular Economy- UNDP Mr. Afsar Ahmed, ITC - Solid Waste Management Practices of ITC
09:15-09:45	The Concept of Regional Circular Economy Dr. Fritz Balkau, Sustainable Solutions	13:30-14:00	Lunch
09:45-10:15	EU- RE India Initiatives on Resource Efficiency and Circular Economy - Dr. Rachna Arora, Deputy Team Leader, EU-REI Project, GIZ	14:00-14:45	Circular Economy in Textiles & Plastics Dr. Vijay Habbu, Adjunct Prof ICT and Consultant Reliance Industries
10:15-10:30	Resource Efficient Cleaner Production (On Skupe) Rene van Berkel, UNIDO	14:45-15:15	Utilization of Fly Ash : Opportunities, Challenges and Barriers - Prashant Kokil, Head, Corporate Env & Climate Change, Tata Power
10:30-11:30	A Debate Will Resource Efficiency ensure Resource Sufficiency? Chaired and Moderated by Dr Fritz Balkau, Sustainable Solutions	15:15-15:45	Networking Break
11:30-12:00	Networking Break	15:45-16:15	The Carbon Zero Challenge - Prof. Indumathi Nambi
		16:15-17:15	Meet the Entrepreneurs - Waste Chakra, Water Chakra and Pristine, Sriram Narasimhan
		17:15-18:30	Visit to IIT Madras Wastewater Recycling Facility

### 20 November 2019

09:00-09:15	Day 2 Recap A Feedback/Evaluation session Moderated by Dr Prasad Modak	11:45-12:15	The Business of Circular Economy Anirban Ghosh, CSO, Mahindra
09:15-09:45	Wastewater Recycling Grid Mr. Ashok Natarajan - CEO, TWIC	12:15-13:15	Panel Discussion II – Financing Circular Economy Srinath Komarina, Senior President, Responsible Banking - YES Bank Archana Hingorani, Founder Siana Capital
09:45-10:15	Wastewater Recycling Credits Mahesh Patankar- World Bank	13:15-13:30	OPINE – A Platform for Innovations, Investors and Academia - Monika Shukla, LetsEndorse
10:15-10:45	Wastewater Reduce and Recycling Strategy in ABG Deeksha Vats, CSO, Hindalco	13:30-13:40	Way Ahead : Circular Economy in Tamil Nadu Ms. Saraswathi, Secretary General, MCCI
10:45-11:15	Networking Break	13:40-14:00	Interactive Session on Feedback
11:15-11:45	Biocapacity and Circular Economy Hem Pande, Ex Secretary, Government of India	14:00-20:00	Lunch, Visit to Paperman's Plastic Recycling Unit, Red Hills

## Registration Fees

Students (maximum 30 Seats)	Rs. 3000 + GST	Rs. 3540
Individuals / NGO's / Research & Academia	Rs. 5000 + GST	Rs. 5900
Organizations / Companies	Rs. 8000 + GST	Rs. 9440
International	Rs. 10,000 + GST	Rs. 11,800

## Organizers

### Ekonnnect Knowledge Foundation

A not for profit Section 8 company set up with an aim to impart awareness, education and training in the area of environmental management and sustainability. Ekonnnect engages in practice research, operates knowledge and innovation networks and facilitates Eco entrepreneurship



### Madras Chamber of Commerce and Industry

Madras Chamber of Commerce & Industry (MCCI) is one of the oldest and premier industrial promotion organizations in Southern India, Almost all leading industries and businesses in Tamil Nadu, family owned enterprises, publicly traded companies, multinational corporations and MSMEs are MCCI's members. Leveraging the knowledge and resource bases of various expert committees, the Madras Chamber plays a formidable role in policy making and advocacy



### Indian Institute of Technology -Madras

Indian Institute of Technology Madras is among the foremost institutes of national importance in higher technological education, basic and applied research. IIT Madras is a residential institute with nearly 550 faculty, 8000 students and nearly 100 laboratories and is a self-contained campus located in a beautiful wooded land of about 250 hectares. It has established itself as a premier centre for teaching, research and industrial consultancy in the country.



**Registrations for participants ends - 15th November 2019**

Limited accommodation is available on IIT Madras Campus.  
Contact Ms. Sivaranjani Subramanian at [sivaranjani@ekonnnect.net](mailto:sivaranjani@ekonnnect.net)

[Register Now](#)

## Contact:

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