



## 4<sup>th</sup> International Conference on Sustainability Education (ICSE-2022)

### DAY-2: Parallel Session

September 10, 2022 (Saturday); Time: 14:00-15:30 (GMT +5:30)

On

### **Sustainability with Circularity**

Venue: SCOPE Convention Centre, Bhabha Hall

#### Background

In recent years, the circular economy has gained increasing prominence as a tool which presents solutions to some of the world's most pressing cross cutting sustainable development challenge. The concept of a circular economy stems from an economic idea, in which waste and pollution are kept in use by addressing their root causes using / innovating design, products, materials, and natural systems. Accelerated implementation of the 2030 agenda of the concept include the immensely promising food waste utilization and food loss minimization to achieve multiple SDGs, including SDGs 6 on energy, 8 on economic growth, 11 on sustainable cities, 12 on sustainable consumption and production, 13 on climate change, 14 on oceans, and 15 on life on land.

The transition from a linear to a circular economy requires a joint effort by stakeholders from all sectors. Companies can contribute to the transition by developing competencies in circular design to implement product reuse, and recycling, and serving as trend-setters of innovative circular economy business models. Policy makers can support the transition by promoting the reuse of materials and higher resource productivity by rethinking incentives and providing the right set of policies and access to financing.

International Conference on Sustainability Education has been envisioned to bring forth the diverse concept of sustainability on one platform to educate and aware participants about the need of reshaping and redesigning the current development modules to sustainable models. This year's theme i.e., **"Building Connections and Partnerships for sustainable future"** also echoes the concerns for sustainability across various domains.



**Objectives:**

The overall objective of the session is to deliberate upon the linkage between Circularity model and sustainability concerns, status and practices being followed to transit from linear to circular mode.

**Outcome:**

Roadmap for integration of circular economy in every model and challenges lying ahead.

**FLOW OF THE PROGRAM (Tentative)**

Time	Name of the Speakers and their Affiliations
	Chair- Prof. Ashok Kumar, Prof. of Management, Grand Valley State University, MI USA Moderator- Shrawan Kumar, Program Coordinator, Mobius Foundation
<b>14:00-14:05</b>	Introduction by Mr. Shrawan Kumar, Program Coordinator, Mobius Foundation
<b>14:05- 14:10</b>	Opening remark by Prof Ashok Kumar, Global Foundation, USA
	<b>Presentations:</b>
<b>14:10-14:25</b>	<ul style="list-style-type: none"> <li>• Prof. Joydeep Dutta, Materials and Nanophysics, KTH royal university, Sweden “Flow-through capacitive deionization” (Virtual)</li> </ul>
<b>14:25-14:35</b>	<ul style="list-style-type: none"> <li>• Prof. Vimal Katiyar, Dean R&amp;D, IIT Guwahati "Plastic Circularity and Sustainability”</li> </ul>
<b>14:35- 14:45</b>	<ul style="list-style-type: none"> <li>• Ms Dhara Kabaria, Partner and principal designer, Studio Alternatives, Pune</li> </ul>
<b>14:45-14:55</b>	<ul style="list-style-type: none"> <li>• Mr Norman Christopher, Exec. Director, Off. of sustainability practices, Principal at Sustainable business practices, LLC USA(Virtual)</li> </ul>
<b>14:55-15:05</b>	<ul style="list-style-type: none"> <li>• Harry Li, Founder, Asia Circular Economy Association (Virtual)</li> </ul>
<b>15:05- 15:20</b>	<b>Open Session</b>
<b>15:20- 15:30</b>	Concluding remark and Vote of thanks by Prof. Ashok Kumar