

Waste Management

The team can pick up any one of the topics for presentation and propose solutions that are innovative, affordable and reduce the impact on environment

1. Recycling of Polyurethane (PU) based Footwear Soles

1. How to make it as bio degradable?
2. Solution should be eco-friendly and cost effective for the Industry. (affordable innovative methods)
3. How to create new applications from the soles. (reuse)
4. Collection of old shoes channels?

2. E-waste Management:

The global volume of e-waste generated is expected to reach 52.2 million tonnes or 6.8 kg/inhabitant by 2021 from 44.7 million tonnes in 2016 at a compound annual growth rate of 20 percent, according to a joint study on 'Electricals & Electronics Manufacturing in India,' conducted by the ASSOCHAM-NEC. Find the solutions to effectively – collect – recover – recycle – reuse the E-waste to have zero footprint.

3. Packaging Waste Management

Online retail is only going to get bigger. Amazon alone sold 100 million products on Prime Day, and shipped over 5 billion items through Prime last year. Brand-owners, retailers and consumers all are responsible for producing the packaging impact on the environment. Packaging is anything used to contain, protect, handle, deliver or present raw materials and processed goods. It includes items such as:

- Boxes
- Pallets
- Crates
- Labels
- Containers
- Tubes and cores
- Bags and sacks
- Tape and material for wrapping, binding and taping