

REPORT OF SEMINAR ON E-WASTE MANAGEMENT

In collaboration with **KARO SAMBHAV**

Organized by **TechPioneers, Computer Science Society,**
Aryabhata College

29th February 2024



Abstract

TechPioneers, the computer science society of Aryabhata College, organized a seminar on "E-Waste Management: From Awareness to Action" on 29th February 2024, in collaboration with Karo Sambhav representatives.

SPEAKER SESSION

(29th February 2024)

TechPioneers, the Computer Science Society of Aryabhata College, successfully organized a seminar on "E-Waste Management: From Awareness to Action", hosted by Shreya Sharma, senior executive at Karo Sambhav. The seminar, focused on e-waste management, aimed to raise awareness about the importance of responsible disposal and recycling of electronic waste. The seminar was well attended **with 116 participants and teachers.**

Objective:

The primary objective of the seminar was to raise awareness about the importance of responsible e-waste disposal and recycling. It aimed to educate participants about the environmental and health hazards posed by improper e-waste disposal and to promote sustainable e-waste management practices. The problem of e-waste is growing rapidly due to the increasing use of electronic devices worldwide. Karo Sambhav, as a leading e-waste management initiative in India, plays a crucial role in addressing this growing problem. The organization has implemented various programs and initiatives to promote responsible e-waste management practices.

About the Speaker:

Shreya Sharma, a Senior Executive at Karo Sambhav, specializes in raising awareness about e-waste. With a master's degree in Political Science and a postgraduate diploma in Sustainability Science, she's recognized for her impactful work in social welfare, particularly empowering women in Delhi's Yamuna Khadar.

Summary

Electronic waste, or e-waste, refers to discarded electronic devices such as computers, smartphones, and televisions. These devices contain hazardous materials like lead, mercury, and cadmium, which can harm the environment and human health if not disposed of properly.

The improper disposal of e-waste poses significant environmental and health risks. When e-waste is dumped in landfills, harmful chemicals can leach into the soil and water, contaminating the ecosystem. Burning e-waste releases toxic fumes into the air, contributing to air pollution and respiratory diseases.

The problem of e-waste is growing rapidly due to the increasing use of electronic devices worldwide. Effective e-waste management involves reducing e-waste generation, reusing

electronic devices, and recycling e-waste responsibly. Governments, industries, and consumers need to work together to implement sustainable e-waste management practices. Karo Sambhav is one such initiative which ensures sustainable and proper e- waste management practices in India. Karo Sambhav Foundation (KSF) is an NGO with a vision to catalyze circular economy movement in India for sustainable waste management practices.

Many students were interested in discussing different strategies in proper e-waste disposal by the MNCs. Some students even suggested good practices for the same while the ones with any queries regarding the same had it addressed by Ms. Shreya. Her expertise in the field of e-waste management was evident throughout the seminar. Her in-depth knowledge and passion for sustainability resonated with the audience, inspiring them to take action towards responsible e-waste disposal.

Overall, Ms. Shreya Sharma's seminar at Karo Sambhav was a resounding success, leaving a lasting impact on all those who attended. Her dedication to spreading awareness about e-waste management is commendable, and her seminar served as a catalyst for positive change in the way we handle electronic waste.

GLIMPSES FROM THE SEMINAR

