

REPORT OF e-Waste Collection Drive

**Organized by TechPioneers, Computer Science Society,
Aryabhata College along with Karo Sambhav**

27th and 28th February 2024



Abstract

TechPioneers organized an e-Waste Collection Drive on 27th & 28th February 2024, in collaboration with Karo Sambhav (Sustainable Waste management NGO). This was part of the Science Week celebrations.

E-Waste Collection Drive

(27th and 28th February 2024)

TechPioneers society members visited different classrooms to inform them about the collection drive and encourage them to bring the same for safe disposal. Volunteers collected e-Waste from students and staff of the college. e-Waste like mobiles, chargers, USB cables, radio etc. were collected.

Objective:

The objective of the e-waste collection drive was to raise awareness and promote responsible disposal of electronic waste. By organizing this initiative, we aim to mitigate environmental impact, reduce electronic waste in landfills, and encourage the adoption of sustainable practices. Through institute participation, we strive to educate individuals on the importance of recycling electronics, preserving natural resources, and minimizing the harmful effects of improper e-waste disposal. Together, we aspire to create a cleaner, greener future for our community and contribute to a circular economy

Collaboration with Karo Sambhav: Karo Sambhav, a sustainable waste management NGO, is a cohesive movement for enterprises, consumers, governments and alliances to collaborate and enable circular economy. The collected e-Waste was handed over to Karo Sambhav representative.

Summary:

Proper and authentic e-waste collection drives are crucial for preserving the environment by preventing hazardous materials from contaminating soil and water sources. Responsible disposal ensures that toxic substances in electronic waste, such as lead and mercury, are managed safely, minimizing ecological damage.

These drives facilitate the recovery of valuable materials from electronic devices, promoting resource efficiency. Recycling e-waste allows for the extraction of precious metals and other reusable components, reducing the demand for new raw materials and conserving natural resources.

Health and Safety: Authentic e-waste collection ensures the safe handling and disposal of electronic devices, protecting the health and safety of both the environment and individuals. It helps prevent the release of harmful chemicals and encourages the adoption of sustainable practices, contributing to a healthier and cleaner community.

Glimpses from e-waste Collection Drive

