

Report on Creating and Using an E-Waste Collection Point

The E-Waste Collection Point Initiative was organized on September 12, 2024, from 2:30 PM to 5:30 PM at the college campus, with 14 participants actively engaging in the event. This initiative aimed to address the growing concern of electronic waste (e-waste) management and promote sustainability within the campus community.

The primary objective of the initiative was to define and raise awareness about electronic waste, which includes discarded electronic devices such as smartphones, laptops, computers, televisions, and household appliances like refrigerators and washing machines. The session also emphasized that e-waste is a global environmental challenge due to the presence of hazardous substances such as lead, mercury, cadmium, and arsenic in these devices, which pose significant health and ecological risks if not disposed of properly.

The initiative aimed to highlight the dangers of improper disposal practices and their long-term effects on human health and the environment. To tackle this issue, the event focused on promoting sustainability by establishing a dedicated e-waste collection point on campus, ensuring that electronic waste is disposed of responsibly and minimizing its environmental impact.

E-Waste Collection Guidelines:

To ensure efficient waste management, specific guidelines were established regarding the types of electronic waste that could be disposed of at the collection point.

- **Accepted Items:** The collection point was set up to receive a wide range of electronic devices, including computers, laptops, tablets, smartphones, printers, monitors, and smaller electronic devices such as smartwatches, headphones, earbuds, and cameras. Clear instructions were provided to ensure proper segregation of accepted items.
- **Prohibited Items:** Certain items were strictly prohibited from being disposed of at the e-waste collection point to ensure safety and compliance. These included batteries, light bulbs, and any hazardous or explosive materials that could pose risks to health and safety.
- **Disposal Process:** All collected e-waste was planned to be responsibly handed over to certified e-waste recycling facilities. This step ensured that electronic waste was disposed of in an environmentally friendly manner, reducing pollution and encouraging responsible recycling practices.

Promotion and Awareness Initiatives:

To maximize participation and ensure the success of the initiative, several awareness campaigns were launched within the college community.

- **Campus Announcements:** Informative flyers, posters, and announcements were distributed across the campus to engage students, faculty, and staff. The quadrangle screen prominently displayed details about the e-waste collection point, making it easily visible to everyone.
- **Social Media Campaign:** To further increase awareness, social media platforms such as Instagram and WhatsApp were used to share photos and videos of the e-waste

collection point. This digital outreach strategy enhanced visibility, encouraged participation, and reinforced the importance of responsible e-waste disposal among students and faculty.

Conclusion:

The establishment of an e-waste collection point on campus marked a significant step towards environmental responsibility and sustainability. The initiative successfully educated participants on the dangers of improper e-waste disposal and provided a structured approach to collect and recycle electronic waste responsibly. Through effective guidelines, promotions, and awareness campaigns, the event encouraged the college community to adopt sustainable practices, contributing to a cleaner and greener environment.

