

PROJECT RECYCLE -2021

An initiative towards Safe & Green Environment

THE MISSION

To collect the maximum amount of waste (e-waste/plastic waste/paper waste/cardboard waste) for the recycling. The aim of the project was to spread the awareness of waste management and recycling make our environment safe and green.

Earthcon Society, Department of Environmental Studies, started this project in May 2021 to promote the recycling of the waste generated at college. In this project the team has collected and handed over all the waste to SwapEco (an IIT-D startup) for recycling.

About SwapEco - The Online Kabadiwala

An IIT - D initiative to collect household waste from door to door for recycling. They collect all types of waste like paper, metals, plastics, appliances etc. by trained & verified pickup executives.

OUTCOME

The society has completed the project in the two phases:

Phase -I: May 10, 2021 to September 22, 2021

In the phase-I, due to pandemic for the safety concern all the waste collection was done by the members at their home.

The society has collected waste of all categories and handed over all the waste to SwapEco on September 22, 2021 for the recycling. The members of the Society have collected about 20.5 kgs of waste.

The collected waste items are as follows:

- » Plastic Waste = 5.195 kgs
- » Cardboard Waste = 6.02 kgs
- » E - Waste = 5.355 kgs
- » 2 Tablets
- » 3 Smart Touch Phones
- » 2 Feature Phones

Phase-II: October 20, 2021 to November 20, 2021.

In the phase-II,, five boxes of five different categories (Electronic Waste, Plastic Waste, Paper Waste, Metal Waste and Batteries) were placed in college for the students, faculty member and

staff to drop their wastes items in the specified boxes. All the wasted collected ay college campus was handed over to 'SwapEco' for the recycling.

In this phase the society has collected waste of all categories and handed over the waste to SwapEco on November 25,2021. The total amount of the waste collected was 149.585 kgs + 7 phones.

The collected waste items are as follows:

- Electronic Waste: 14 kgs
- Plastic Waste: 14.4 kgs
- Paper Waste: 92.41 kgs
- Metal Waste: 7.375 kgs
- Cardboard: 21.4kgs
- Smart phones: 3
- Featured phones: 2
- Tablets: 2

Swap Eco has issued certificate of recognition for both the phases.