



The South Indian Association's
The S.I.A. College of Higher Education
Affiliated to University of Mumbai
Accredited B+ by NAAC
P-88, MIDC Residential Area Dombivli Gymkhana Road,
Near Balaji Mandir, Dombivli (East), 421203.

Electronic Waste (e-waste) collection Drive Report

Date: 21-04-2022

Eco club in association with Calibre Commerce Club of The S.I.A College of Higher Education, Dombivli conducted an e-waste collection drive from 28th February 2022 to 15th April 2022 from 7am to 4pm.

Advancement in technology has resulted in piling up of electrical and electronic devices at a dizzying speed. E-waste is the fastest-growing toxic waste stream in the world and unfortunately, 95% of this e-waste is processed by the unorganized, unregulated, and unauthorized sector causing irreversible damage to the environment and to the underage labour employed in this trade. Toxins like lead, arsenic, cadmium, mercury, etc. are polluting our environment and our ecosystems. Landfilling and dumping of these items as well as the unregulated and unscientific processes used in the informal recycling sector are escalating the already mammoth problem of E-Waste pollution.

This drive aims to serve the community by:

- Planning a project as an outreach involving students collecting e-waste from various areas
- Sensitizing people towards the harmful effects of disposing of electronic waste indiscriminately

Students participated in this community outreach programme and collected e-waste from their neighbours, friends, relatives and family. After collecting e-waste, Students brought collected e-waste at the e-waste collection point located at the Ground floor where a large drop box was kept to accumulate all the e-waste items collected.



Students brought e-waste discarded items like mobile phones, batteries, set up box, wifi routers, calculators, CD's, adapters, C.P.U, monitor, Laptops, extension cords, headphones, earphones, electric tools, remote, mouse, keyboard, and so on.

Outcome:

Through this community outreach program, students became aware and shared with the community about the hazards of e-waste recycling by the unorganised sector, and educated them about alternate methods of disposing their e-waste.

7.1.3 Best practice

Green initiative of disposing e-waste

Dr. Shilpa Malani along with her **246 students i.e 144 female, 102 male students and 4 faculties** participated in this e-waste recycling drive.

E- Incarnation Recycling Pvt. Ltd. recycling company was invited to collect and dispose off e-waste in an eco-friendly manner and provide us with destruction certificate.

E- Incarnation Recycling Pvt. Ltd. (ERPL) is one of the few Governments Certified Maharashtra Pollution Control Board (MPCB) electronic waste recyclers in India. ERPL was conceived and established in 2010 with the ambition of creating a greener future by recycling and disposing of hazardous, end-of-life electronic products in an environmentally sustainable manner, to conserve and protect our environment. This drive generated revenue of Rs.7650/- which was deposited in college fund.

Teacher In-charge

Dr. Shilpa Malani



Principal

Dr. Padmaja Arvind

PRINCIPAL
The S.I.A. College of Higher Education
DOMBIVLI (E)