Vivekanand College, Kolhapur (Autonomous) Department of Electronics

E-Waste Collection and Hand-over to Mahalaxmi E-Recycler Year: 2018-19

"E-waste" is a popular, informal name for electronic products nearing the end of their "useful life." E-wastes are considered dangerous, as certain components of some electronic products contain materials that are hazardous, depending on their condition and density. The hazardous content of these materials pose a threat to human health and environment. Discarded computers, televisions, VCRs, stereos, copiers, fax machines, electric lamps, cell phones, audio equipment and batteries if improperly disposed can leach lead and other substances into soil and groundwater. Many of these products can be reused, refurbished, or recycled in an environmentally sound manner so that they are less harmful to the ecosystem. Our propose is to highlights the hazards of e-wastes, the need for its appropriate management and options that can be implemented.

E-Waste management program conducted in college in two phases. In first phase we collect e-waste in our college from different departments.

E-waste is collected in the forms of Computer moniter, CPU, Power supply, Various Electronics instruments like CRO, function generator, Batteries, Keyboard, Mouse, C.Ds etc. This collected e-waste is handed over to Mahalaxmi e-recycler Pvt.Ltd. Gokul Shirgaon MIDC, Kolhapur. In second phase we conduct e-waste awareness programmes and collect e-waste from students in the forms of mobile chargers, calculators, batteries, LED bulbs etc. and send to recycling process.





Photo: Collected E-waste from Various Departments.



Photo: Hand-over E-waste to Mahalaxmi e-recycler Pvt.Ltd. Kolhapur.





