

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste


Solid waste is collected daily from various points and separated into dry and wet. Colour-coded dustbins are used, as green for wet and blue for solid. The housekeeping personnel are responsible for daily removal and disposal of garbage to the KMC authorized personnel. All wastewater lines from toilets are connected with municipal drainage mains. Waste materials like plastic, papers are collected and disposed to scrap vendors.

Initiatives have been taken to produce compost manure from the canteen solid waste and the entire process is efficiently run by the students. Manure is used for the purpose of herbal gardening. Wastes from life science departments of our college are autoclaved and discarded. The chemical-contaminated water from Chemistry and Biochemistry laboratories passes through concealed pipelines into soak pits and recycled water is used for the watering of trees or non-potable purpose. E-wastes such as empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling. Old monitors and CPUs are repaired and reused.

With financial support of SERB Scientific Social Responsibility Policy and Asutosh College research Centre, 25 college and school students were selected for a day long training on solid waste management and recycling.

• Solid waste management




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