

# **Waste Management**

## **Solid Waste Management**

- An average of 20 **Kg/day** of solid waste is collected on campus. Leaves being shed are a major solid waste generated. The waste is collected in separate dustbins provided for Bio-degradable and Plastic waste.
- There is a regular practice of segregation of chemical waste generated in Life Science and Bioscience Laboratories.
- Metal and wooden waste is stored and given to authorized scrap agents for further processing.
- The food waste from canteen and mess is used in vermicomposting. The Department of Bioscience has implemented vermiculture composting in culture house which is of 8feet depth and 5 feet width.
- The manure generated out of this process is used in the garden and lawns. It is also used for Mushroom Cultivation on which the College offers an Add-On Course.

## **Liquid Waste Management**

The college has adopted an environment –friendly effluent treatment solution for discharging liquid waste. A proper system has been implemented to safely discharge the liquid waste generated on campus for watering the saplings and trees planted. The Institute ensures that the water consumption for domestic purpose is gradually reduced. The NSS and YRC of the College regularly incorporate sapling plantation and Rainwater harvesting programmes in their extension activities.

## **E-Waste Management**

The E-waste generated in the college premises is very less in quantity. The cartridges of Laser Printers are refilled outside the college campus. The E- waste and defective apparatus from computer laboratory is properly and safely stored in a room allotted. It is sold to vendors for recycling periodically. Besides awareness programmes on conservation of energy, water harvesting and preserving greeneries are conducted.