

- ✓ Solid waste management
- ✓ Liquid waste management
- ✓ Biomedical waste management E-waste management
- ✓ Waste recycling system Hazardous chemicals and radioactive waste management

SOLID WASTE : Paper waste, pencil waste, class room waste, used pens, used masks, used plant twigs and work material are treated as solid waste

LIQUID WASTE : No liquid waste is produced in the college. Waste water is used for gardening.

E-Waste Management : 144 systems are not working they are treated as E-waste. They are disposed as per CCE guidelines.

WASTE RECYCLING SYSTEM : There are pits for recycling in the college. One is vermi compost and second is bio-compost. Dry leaves are used to produce vermin compost. We use two boxes to separate biodegradable and non-degradable waste. Green box is for biodegradable and Blue box is for non-biodegradable . Both degradable and non degradable is below 1 kg.

Water Management : In case of water source waste water comes from laboratory sinks and wash areas. Such waste water is used for gardening and channeled to drainage. Water from laboratory sinks goes to drainage after processing it with active charcoal. Per day toilets use 1500L, Labs use 500L and Garden uses 1500L. We have garden area of 3484 sq.ft.

ENERGY MANAGEMENT : Electricity is used throughout the college. LPG is used in Labs. By use of LED tubes, LED TV an and 5star power rated Refrigerator we conserve energy. We don't use incandescent bulbs in our college. The following are energy conservation methods applied in our college

- 1) Switch off electrical equipment when not in use
- 2) Ensure power off equipment during holidays
- 3)Maintenance of inverter Batteries/Distilled water