

## WMO ARTS AND SCIENCE COLLEGE, MUTTIL

# CRITERIA-VII:7.1.3- Management of degradable and non-degradable waste

# Facilities in the institution for Waste management.

#### Solid waste management

- Dust bins are kept at appropriate spots in the campus for the collection of degradable and non-degradable wastes
- Incinerators are installed in the common toilets and hostels for the disposal of sanitary napkins.
- Ban on disposable plates and disposable glasses during functions.
- Use of banners made of paper or cloth during various programmes.

#### Liquid waste management

- Waste water from the Canteen and other hand wash areas are collected to a common underground pit that gets filtered naturally and seeps into the ground.
- The liquid containing chemicals from the laboratories are drained to deep manholes.

# Hazardous chemicals and radioactive waste management

- Chemical wastes from the laboratories are disposed of scientifically.
- The liquid containing chemicals from the laboratories are drained to deep manholes.
- The strong acids and alkalis used in the Laboratories are neutralized after use to produce non-toxic salts and disposed safely.
- At present there is no radioactive wastes are produced in the college.

# Biomedical waste management

• The college is not producing any Biomedical wastes.

### E-waste management

- The E-wastes generated are collected and stored in a separate room.
- After removing, functional components, the E-wastes are sold to local vendors for recycling.



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## Waste recycling system

- The functional components from the E-wastes are separated out to use in laboratories for the repairing of similar systems.
- The metal and plastic parts of the E-wastes are sold to local vendors for recycling.
- The paper waste, packing materials etc., are also sold to local vendors for recycling.



Fifure-1: Incinerators.



Figure-2: E Waste- Management.



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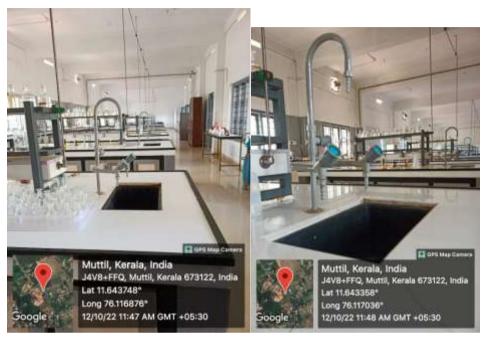


Figure-3: Chemistry Lab



Figure-4: Hand washing area