## Solid waste management

Solid waste obtained in the paper form through different sources is collected into dust bins, placed in different parts of in and outside the campus. Plant waste and food remains in the campus are disposed by composting pits. The manure generated is used as plant fertilizer in the campus plant gardens. The campus is ensured with collection of biodegradable and nonbiodegradable things separately. The non-biodegradable waste is sent to dumping yard for disposal.

# **Liquid Waste Management**

Liquid waste obtained from laboratories and different parts is sent to the outlet through surface drain system built in the campus.

### **Biomedical** waste

Biomedical waste is obtained from anatomy, pharmacology and microbiology laboratories, in the form of animals, blood, used cotton swabs, syringes, needles etc. Animals used for experimental purpose is packed in yellow bags. Disposables such as tubing, catheters, and intravenous sets are packed into red color bags. Sharps such as needles, syringes, scalpels blades etc. are collected in blue color bags bins. Bags are labeled with symbol of "biomedical waste". Microbiological media is effectively sterilized by autoclaving method.

### E-waste management

E-waste obtained in the form of electrical (used switches, boards, lights and wirings etc.) and electronics (computer peripherals etc.) are collected in e-waste collecting bins. E waste is collected by regional dumping yard for its effective disposal or for recycling.

# Hazardous chemicals and radioactive Management

Hazardous chemicals obtained from laboratories such weak and strong form of acids is neutralized or diluted to a safe level in containers first connected by drain pipes from the fuming chamber into soaking pits built in the campus.

There are no radioactive substances generated in the campus.

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# Solid Waste Management USE DUST BIN WARD TO THE TELEMENT OF THE TELEMENT OF

Bins collecting biodegradable and non-biodegradable wastage

# **Liquid Waste Management**



Surface drains collecting liquid waste in the campus

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E- Waste



E -Waste bin collecting e- waste

### **Biomedical Waste Management**



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# Hazardous Chemicals Management



Hazardous chemicals neutralized before they are drained

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