

## **Policy Report on Waste Management Facilities at ICEEM**

### **• Introduction**

ICEEM is committed to maintaining a sustainable and environmentally responsible approach to managing all types of waste generated within the institution. This report outlines the comprehensive waste management strategies and facilities at ICEEM, emphasizing the college's dedication to reducing its environmental footprint and promoting sustainable practices.

### **• Aims and Objectives**

The primary aim of the waste management policy at ICEEM is to ensure a sustainable and environmentally responsible approach to handling all types of waste generated within the college. The objectives include:

1. To reduce the environmental impact of waste generated on campus.
2. To promote the segregation and proper disposal of different types of waste.
3. To enhance recycling and composting practices to minimize waste sent to landfills.
4. To ensure compliance with local and national waste management regulations.
5. To educate and engage the campus community in sustainable waste practices.

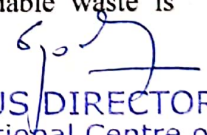
### **• Facilities for Waste Management**

#### **○ Solid Waste Management**

- **Segregation:** Waste is categorized into biodegradable (e.g., food waste, canteen waste) and non-biodegradable (e.g., glass bottles, plastic).
- **Collection:** Each department and classroom has designated bins for waste, which are then emptied into larger bins strategically located across the campus.
- **Disposal:** Biodegradable waste is composted on-site, while non-biodegradable waste is collected by authorized vendors for recycling or proper disposal.

#### **○ Liquid Waste Management:**

- **Treatment Facilities:** ICEEM has a dedicated treatment plant for liquid waste, ensuring that wastewater is treated before being discharged, and thereby reducing environmental pollution.

  
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- **Reuse:** Treated water is reused for gardening and other non-potable purposes, promoting water conservation.
- **Biomedical Waste Management:**
  - **Special Bins:** Biomedical waste from laboratories and medical facilities is segregated at the source and collected in designated bins.
  - **Disposal:** This waste is handled by certified biomedical waste disposal agencies to ensure compliance with health and safety regulations.
- **E-waste Management:**
  - **Collection Points:** Specific collection points are established across the campus for electronic waste.
  - **Recycling:** E-waste is handed over to certified e-waste recyclers who dismantle and recycle the components in an environmentally safe manner.
- **Waste Recycling System:**
  - **Segregation and Collection:** Recyclable materials such as paper, glass, and plastics are separated and collected.
  - **Vendor Partnerships:** The institution partners with recycling vendors who process and recycle these materials.
- **Hazardous Chemicals and Radioactive Waste Management:**
  - **Safety Protocols:** Strict protocols are in place for the handling and disposal of hazardous chemicals and radioactive waste.
  - **Certified Disposal:** Such waste is managed by certified disposal agencies that follow regulatory guidelines to ensure safe and responsible disposal.

ICEEM's waste management facilities and policies demonstrate a robust commitment to environmental sustainability. Through meticulous segregation, recycling, composting, and partnerships with certified vendors, the institution effectively manages degradable and non-degradable waste, thereby fostering a cleaner and greener campus environment.

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### Evidence of Activity:



**Waste Water Distribution**

  
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**Waste pipe with Chambers**



**Septic Tank**

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**Percolation Pit**

**IQAC Coordinator**



**Director**

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