

**Dr. N. Mahalingam**  
Founder Chairman

**Dr. M. Manickam**  
Chairman

**Mr. M. Hari Hara Sudhan**  
Correspondent

**Dr. C. Ramaswamy**  
Secretary

**Dr. P. Govindasamy**  
Principal

MCET/IQAC/NAAC/Criterion 7/7.1/7.1.3

**TO WHOMSOEVER IT MAY CONCERN**

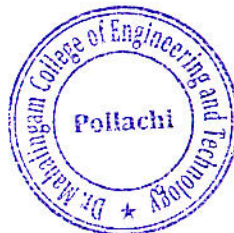
This is to certify that the following facilities are available in the Institution for the degradable and non-degradable waste management pertaining to metric 7.1.3.

- (i) Solid waste management
- (ii) Liquid waste management
- (iii) Biomedical waste management
- (iv) E-waste management
- (v) Waste recycling system
- (vi) Hazardous chemicals management.

We hereby declare that sample Geotagged photographs and documents enclosed indicates the measures taken by the institution for Solid waste management, Liquid waste management, Biomedical waste management, E waste management, Waste recycling system and Hazardous chemicals management for your kind reference.



Steering Committee Coordinator



PRINCIPAL  
PRINCIPAL  
Dr. Mahalingam College of  
Engineering and Technology  
Pollachi - 642 003.

# Dr.Mahalingam College of Engineering and Technology, Pollachi -03 (An Autonomous Institution)

7.1.3: Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste.

## Solid Waste Management (Hu-Methane Gas Plant)





# Biomedical waste management

**BIOHAZARD** **STOP** **THINK BEFORE YOU THROW**

YELLOW WASTE		RED WASTE	
மனிதனின் திசுக்கள், உடல் பாகங்கள், விலங்குகளின் திசுக்கள், இரத்தம் நோய்த்த பாகங்கள், மற்றும் இரத்தம் ஆராய்ச்சி சாலைப்பில் தேங்கும் கழிவுகள், மாதிரிகள், இரத்தம் நோய்த்த பஞ்சுகள், இரத்தம் நோய்த்த விரிப்பைகள்,	HUMAN ANATOMICAL PARTS, BODY PARTS, ANIMAL PARTS, BODY PARTS & BLOOD VACCINES, CELL CULTURES, BIOLOGICAL TOXINS, BIOPSY SPECIMENS BLOOD SOAKED COTTON, DRESSINGS, PLASTERS BLOOD SOAKED CLOTH	IV SALINE BOTTLES STRINGS WITHOUT NEEDLES TUBING GLOVES (SEPARATE) MASK & CAPS DISPOSABLE CLOTH (SEPARATE - WITHOUT BLOOD)	
BLUE WASTE		WHITE CONTAINERS	
கண்ணாடி பாட்டில்கள் ஆம்பூல்களில் கருத்து பாட்டில்கள்	GLASSES BOTTLES AMPULES MEDICINE BOTTLES	உபயோகித்த ஊசிகள் கத்திகள், பிளேடுகள் சுரையமான பொருட்கள் பிஸ்டியூலா ஊசிகள்	NEEDLES KNIFES BLADES FISTULA NEEDLES CATHETERS SCALPEL PUNCTURE PROOF BAR CODED CONTAINERS

**# INFECTIOUS WASTE HANDLE WITH CARE #**  
**ONLY SPECIFIED CATEGORY TO BE KEPT**

**KOVAI BIO WASTE MANAGEMENT (P) LTD**  
kovaibiwaste@gmail.com Ph:0422 4504050, 2222337 Mob : 6380124429  
For BAR CODED BAGS, BINS & CONTAINERS : ECO TREES 0422 4393323

GPS Map Camera



**Makkinampatti, Tamil Nadu, India**

M23P+393, Annamalai Nagar, Makkinampatti, Tamil Nadu

642001, India

Lat 10.653098°

Long 77.036021°

27/05/23 12:33 PM GMT +05:30



GPS Map Camera



**Makkinampatti, Tamil Nadu, India**

M24M+5J7, Annamalai Nagar, Makkinampatti, Tamil Nadu

642001, India

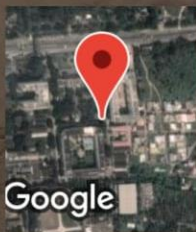
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GPS Map Camera



**Makkinampatti, Tamil Nadu, India**

Block B, B, Annamalai Nagar, Makkinampatti, Tamil Nadu

642001, India

Lat 10.654928°

Long 77.036047°

27/05/23 11:27 AM GMT +05:30



## E-waste management:



 GPS Map Camera



**Makkinampatti, Tamil Nadu, India**

Block B, B, Annamalai Nagar, Makkinampatti, Tamil Nadu

642001, India

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Long 77.036173°

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## Hazardous chemicals management






















**Chemistry Laboratory**

**Safety Guide**

**Hazardous Materials Safety Guide**

CLASS	STORAGE	HAZARD	PPEs
 <b>Flammable</b>	Segregate Storage	Ignite Easily and Burn Rapidly	  
 <b>Corrosive</b>	Store Away From Flammable, Reactives and Health Hazards	Causes Tissue Damage on Contact	  
 <b>Reactive</b>	Store Away From Corrosives, Health Hazards and Flammables Hazards	Reacts Violently with Air, Water and Other Substances	  
 <b>Health Hazard</b>	Secure Storage in Well Ventilated Stockroom	Toxic if Inhaled, Ingested or Absorbed Through The Skin	  
<b>Non Hazardous</b>	Secure Storage in Well Ventilated Stockroom	Presents No More Than a Moderate Hazard	Supervisor's Discretion
 <b>Particularly Hazardous Substances</b>	Carcinogens, Highly Toxic Chemical, and Reproductive Toxins Require Special Precautions. <ul style="list-style-type: none"> <li>Develop Standard Operating Procedures (SOPs).</li> <li>Establish a Designated Work Area.</li> <li>Use PPEs and Fume Hoods to Control Exposure.</li> <li>Establish Decontamination and Emergency Response Procedures.</li> </ul>		

 **GPS Map Camera**



**Makkinampatti, Tamil Nadu, India**

M23P+393, Annamalai Nagar, Makkinampatti, Tamil Nadu

642001, India

Lat 10.653145°

Long 77.035916°

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