



A.P.C. MAHALAXMI COLLEGE FOR WOMEN

THOOTHUKUDI - 2



CRITERION 7

SSR CYCLE IV

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1. Institutional Values and Social Responsibilities

7.1.2: The Institution has facilities and initiatives for managing various types of degradable and nondegradable waste

Waste Management

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Solid Waste Management System

Segregation and Collection

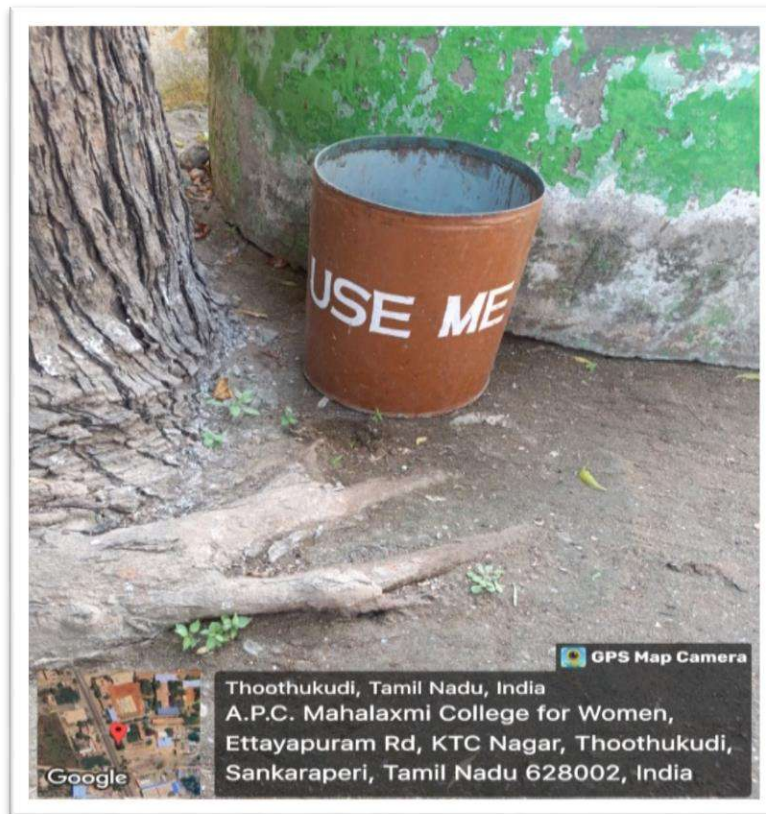
To facilitate solid waste management, clearly labeled bins for recycling have been placed near classrooms, libraries, common areas, and administrative offices. The institution emphasizes the segregation of waste at the source, and sweepers regularly empty and clean the bins. The collected solid waste is transported using the Municipal Garbage Collection van.



Municipal garbage collection van



Municipal garbage collection van



Bins at different places



Sweepers empty the bin

Recycling Initiatives

Waste papers are periodically collected by vendors and sent for recycling and processing, reducing the environmental impact of paper waste. Additionally, a Vermicomposting Unit has been established to collect organic waste, serving as feed for earthworms. Sanitary Napkin Incinerators have been installed to ensure the environment-friendly disposal of sanitary napkins.



Vendor collecting the waste papers



Waste papers disposed to the vendor

Incinerators



Incinerator at computer science block



Incinerator at maths block



Incinerator at Srinivasan Ragavan block

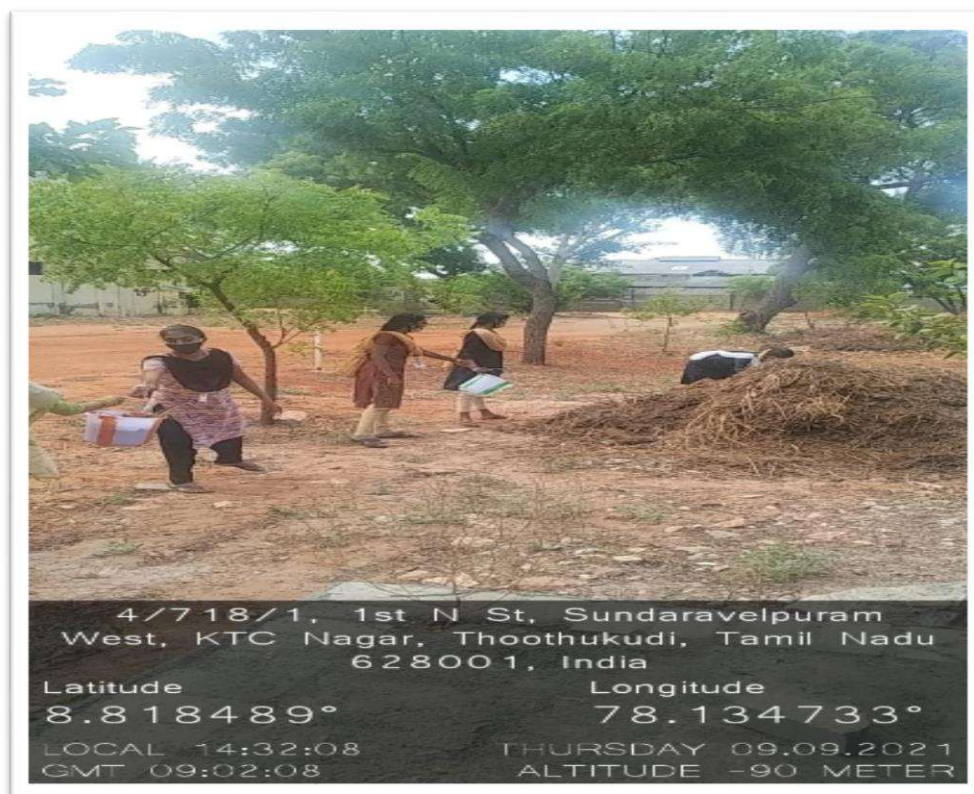
Vermicomposting Unit



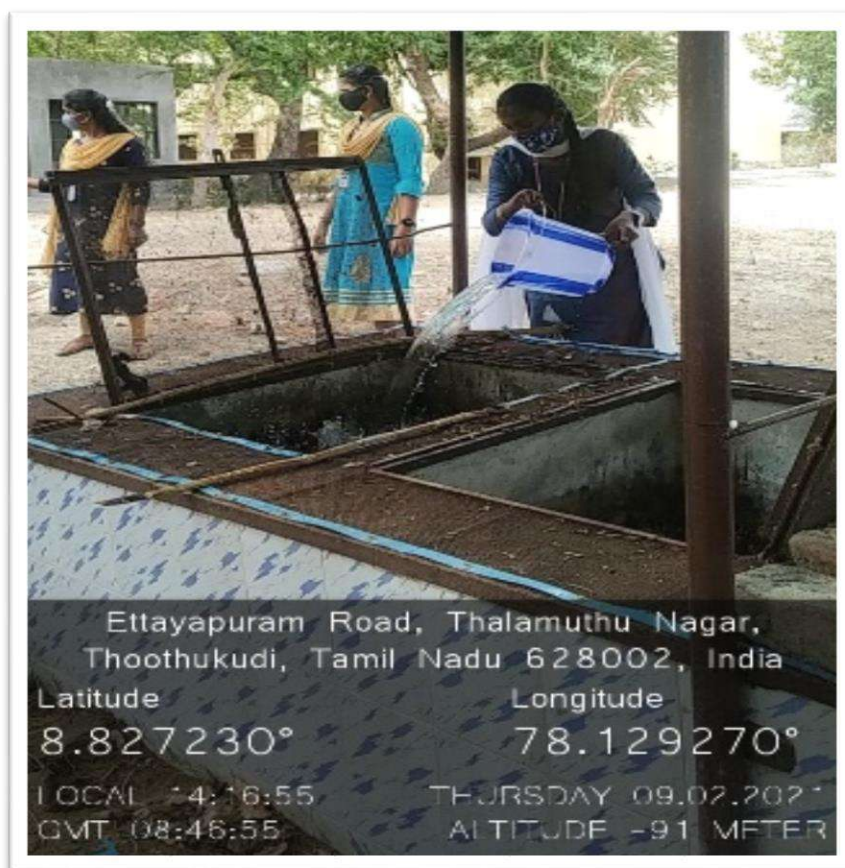
Composting pit



Biodegradable waste heaped



Cow dung for composting



Students involved in composting activity



Earthworm introduction



Harvested compost



Packed compost

E-Waste Management

The college has implemented effective e-waste management practices. The replaced parts of computers, faulty electrical appliances, and electronic equipment are collected separately and outsourced for proper disposal. An MOU with i-Seven facilitates e-waste collection, segregation, and recycling on the campus.

E-Waste Collection Camp

An E-Waste Collection Camp is organized to encourage responsible e-waste disposal practices among students. E-Waste items are collected and disposed of by the concerned authority during such camps.

A.P.C. Mahalaxmi College for Women
 Reaccredited by NACC with 'B+' Grade
 4 star rating in MoE'S Institution Innovation Council
 Thoothukudi

TAKE YOUR E-WASTE TO A BETTER PLACE

E-Waste Camp
 21-02-2022
 Venue: Auditorium

Organised by
 P.G. Department of Computer Science

Bring E-waste and dump it in the bins kept in the Department of Computer Science on or before
 16-02-2022

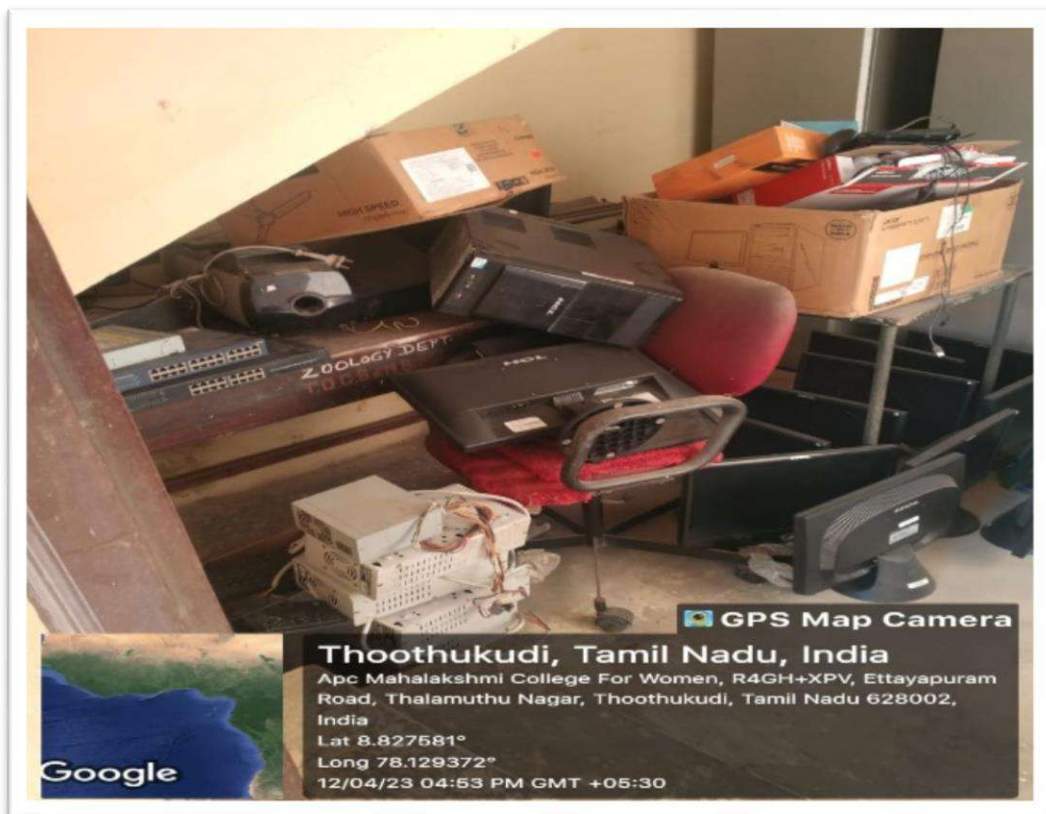
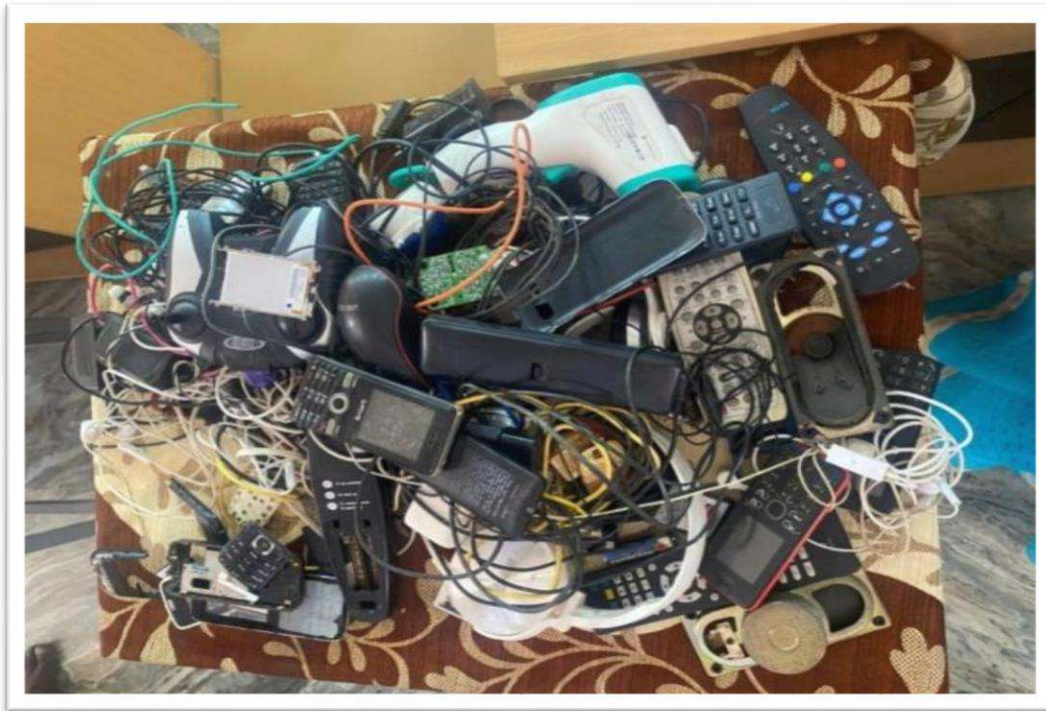
Program Coordinator
Ms. A. Abisha
 M.Sc. Computer Science

Items accepted :
 Monitors - Speakers- Cell Phones - Keyboards -
 Mouse - Laptops - Printers - Scanners-
 Televisions- -MP3 Players- Items with
 Electronic Boards- DVD Players- VCRs -
 Cameras- Pendrives -Wires and Cables and
 many more !

All materials collected at this camp will be recycled through certified E-Waste retailer



E- Waste recycler addressing the students



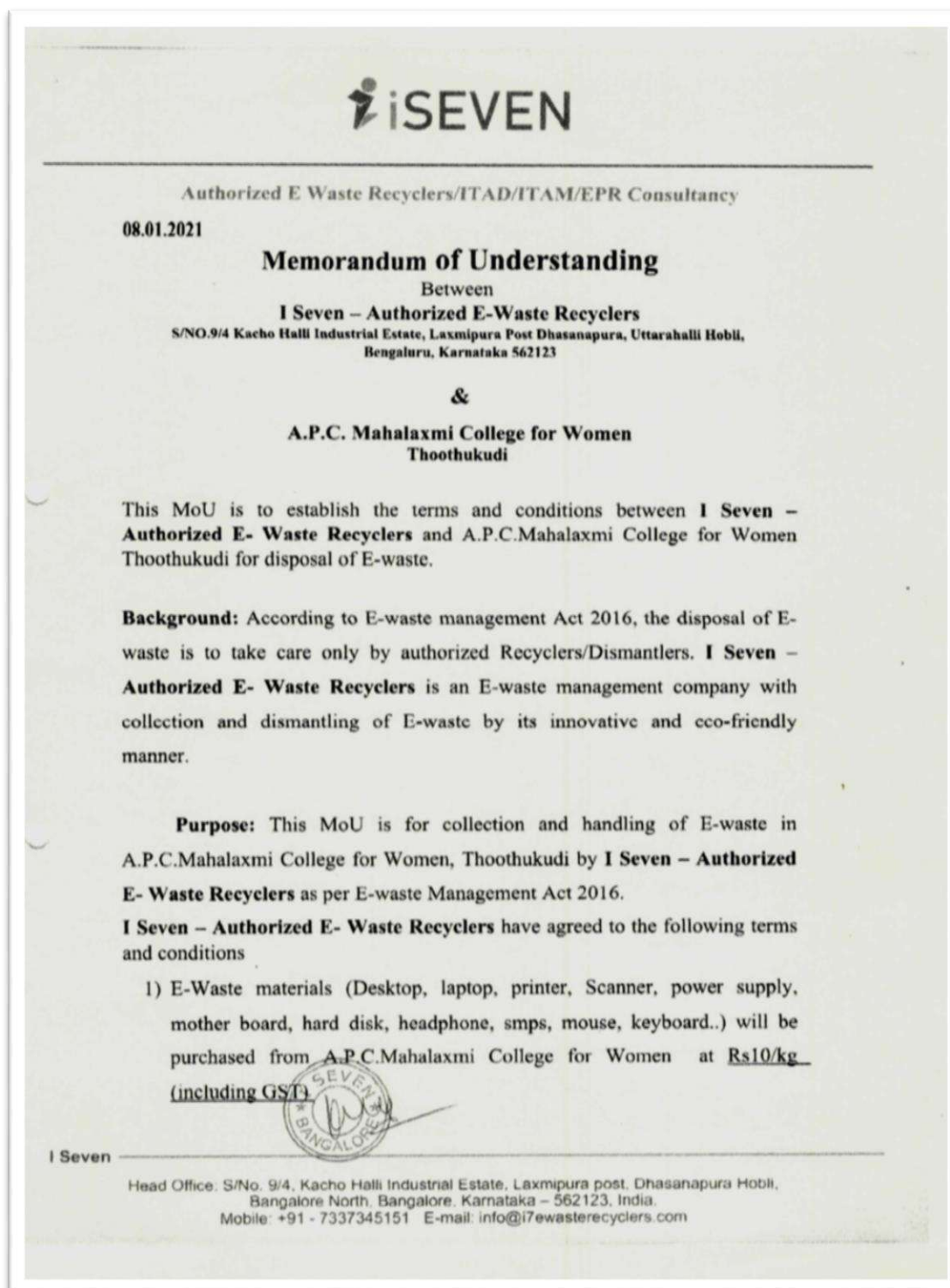
Collected E - waste Items

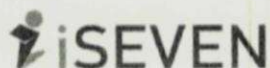
Signing MoU with i-Seven for E-Waste Management



Signing MoU with i-Seven

MoU





- 2) Disposal certificate will be issued within 15 days after the safe disposal by **I Seven – Authorized E- Waste Recyclers**
- 3) E-waste lifting dates will be given seven days before the schedule.
- 4) Packing and transportation of the E-waste is **I Seven – Authorized E- Waste Recyclers** responsibility
- 5) All payment should be in the name of **I Seven – Authorized E- Waste Recyclers**
- 6) The payment of E-waste will be given within 3-5 working days in the form NEFT/RTGS by **I Seven – Authorized E- Waste Recyclers** to A.P.C.Mahalaxmi College for Women, Thoothukudi
- 7) This MoU is effective from 08.01.2021 and valid till 07.01.2022.
- 8) Agreement is for a period of one year from the date of signing the agreement
- 9) The price agreed is applicable for a period of one year from the date of signing the agreement
- 10) Three months' notice from either side is to be given to terminate the Mou
- 11) A.P.C. Women College will have to pay Rs.11800/- (Rupees Eleven Thousands and Eight hundred only) including GST as retention cost to M/s. I Seven.

I Seven
Authorized E- Waste Recyclers
Bangalore



N. Neerajumali

Principal



A .P.C.Mahalaxmi College for Women,
Thoothukudi

I Seven

Head Office: S/No. 9/4, Kacho Halli Industrial Estate, Laxmipura post, Dhasanapura Hobli,
Bangalore North, Bangalore, Karnataka - 562123, India
Mobile: +91 - 7337345151 E-mail: info@i7ewasterecyclers.com

E- Waste Bill

FORM - 6
(See Rule 19)
E-WASTE MANIFEST 158

1. Sender's name and mailing address (Including Phone No.)	A.P.C. MAHALAXMI COLLEGE FOR WOMEN, RE-ACCREDITED BY NAAC WITH 'B+' GRADE, THOOTHUKUDI, INDIA.
2. Sender's authorisation No. if applicable.	628001, Tamil Nadu, India.
3. Manifest Document No.	GATE PASS
4. Transporter's name and address (Including Phone No.)	
5. Type of Vehicle	
6. Transporter's registration No.	
7. Vehicle registration No.	TN 74 R 3892
8. Receiver's Name and address :	I Seven, Bangalore
9. Receiver's authorisation No. if any applicable	PCB/WMC/206-WASTE/205-16/2020-21/1226 Date initial 2020 upto 30/06/2021
10. Description of E-Waste (Item, Weight/ Numbers) :	Computer Scrap 150 kg
11. Name and stamp of Sender* (Manufacturer or Producer of Bulk Consumer or Collection Centre or Refurbisher or Dismantler) :	
Signature :	
Month	26
Day	12
Year	2022
12. Transporter acknowledgment of receipt of E-Wastes	
Name and stamp :	
Signature :	
Month	26
Day	12
Year	2022
13. Receiver* (Collection Centre or Refurbisher or Dismantler or Recycler), certification of receipt of E-Waste	
Name and stamp :	
Signature :	
Month	26
Day	12
Year	2022

Liquid Waste Management System

Utilization of Waste Water for Plant Irrigation

Efforts are made to maximize the utility of liquid waste by directing it to designated areas for plant irrigation. This not only aids in efficient waste disposal but also contributes to sustainable landscaping practices on campus.



Liquid waste is used for gardening



Liquid waste is used for gardening

RO System Effluent Usage

Effluent water from RO systems is directed to plants for irrigation, contributing to water conservation.



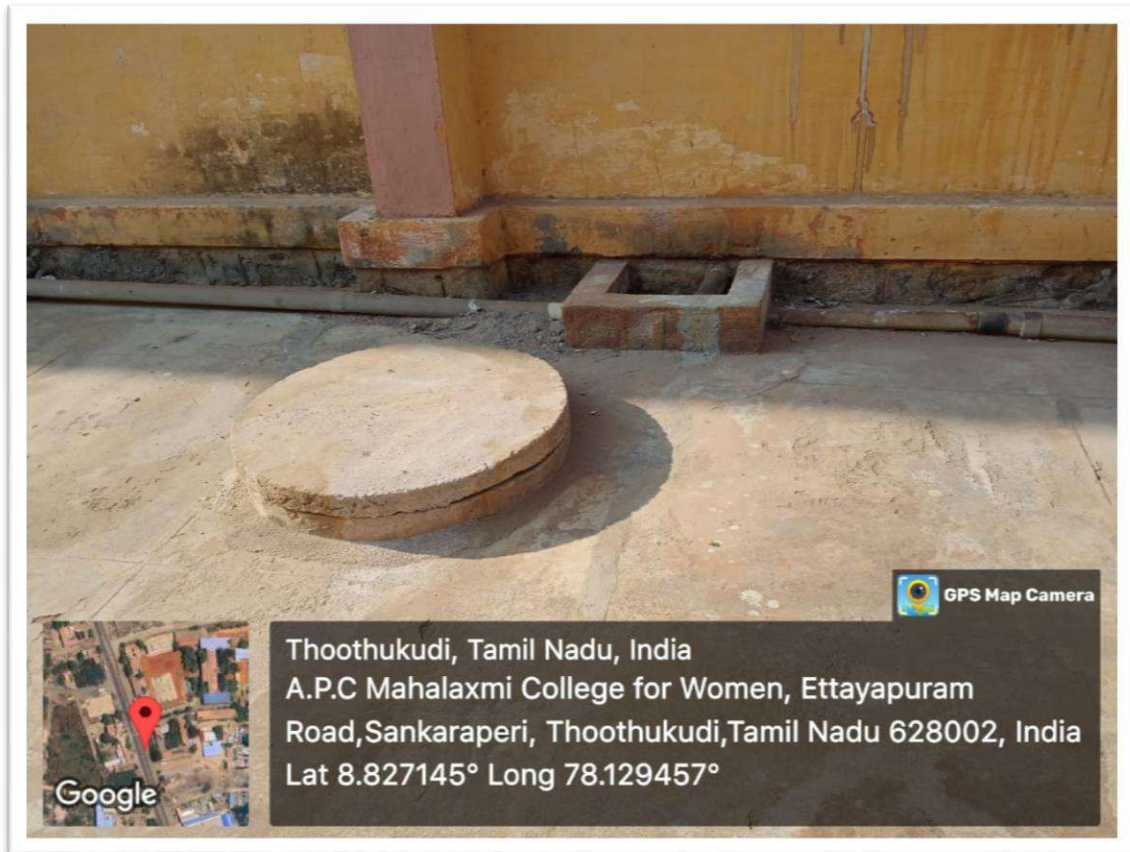
Waste water from RO systems is directed to gardening



RO Unit's processed Water is used for gardening

Disposal of Laboratory waste

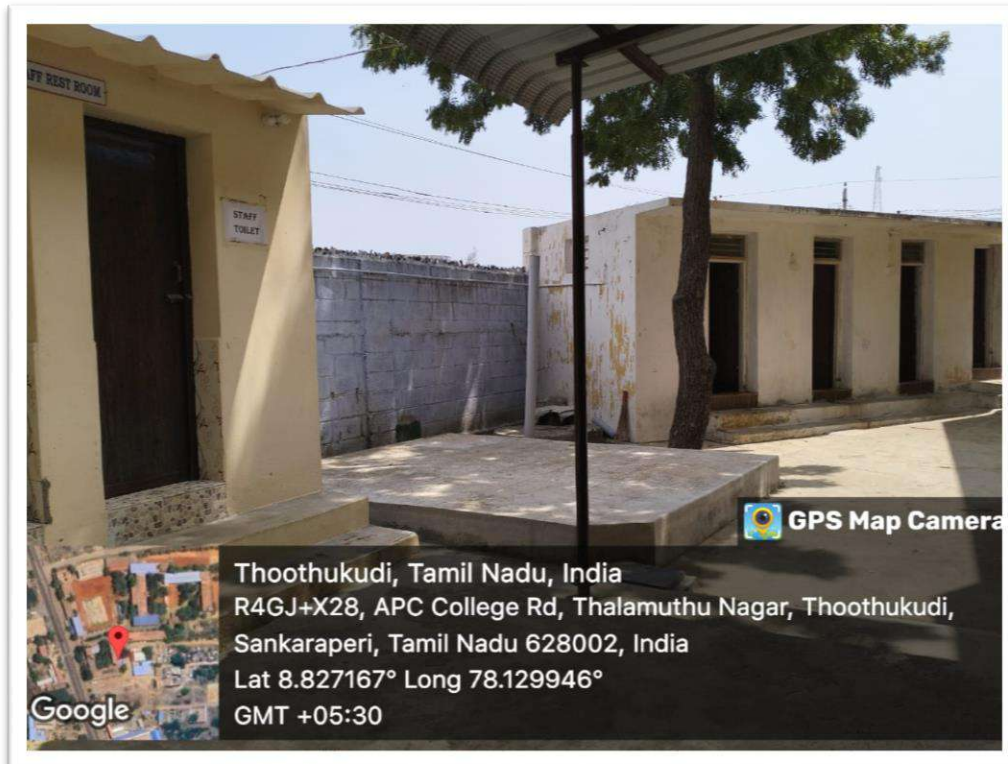
The wastewater from the laboratory is safely disposed into the drainage system.



Laboratory waste is disposed into the drainage system

Sanitary Waste Management

Liquid waste from sanitary facilities is disposed of into septic tanks located at different places across the campus. This method ensures the proper containment and treatment of sanitary waste in an environmentally friendly manner.



Liquid waste is collected in the septic tank