

(A unit of VS Educational & Charitable Trust)

Approved by Tamilnadu Government & Pharmacy Council of India, New Delhi.

Affiliated to the Tamilnadu Dr. M.G.R. Medical University,

and The Directorate of Medical Education, Chennai.

### **B. WASTE MANAGEMENT PROCEDURES**

### Policy on Degradable and Non-Degradable Waste

Effective waste management is crucial for maintaining health and environmental safety for everyone on campus and in the surrounding community. Ensuring a healthy and secure environment is our highest priority.

# E-Waste Management

Electronic waste from laboratories is carefully collected and sent to licensed recyclers. Items that can be reused are either repurposed, donated, or sold when feasible. Non-functioning computers, monitors, and printers are systematically discarded and scrapped, with useful components saved for future use. Additionally, students are educated about the importance of e-waste management.

# **Solid Waste Management**

Routine solid waste is collected daily from dustbins placed around the campus. The contents of these bins are transferred to movable containers and carts, where the waste is sorted into biodegradable and non-biodegradable categories before being taken to the dumping yard.

# A) Biodegradable Solid Waste

At our SS Institute of pharmacy, Biodegradable waste is managed either through direct consumption or by outsourcing its collection and disposal to the local village panchayat.

Green Bin: For biodegradable, organic waste such as cooked food, vegetables, and fruit.

Blue Bin: For recyclable waste including paper, cartons, cans, and metal items.

Biodegradable waste is transformed into compost using the vermicomposting process. The campus includes 4m x 4m pits designed for this purpose. Each pit takes about 6-8 days to fill and around 45 days to turn the waste into vermicompost. This compost is then used in nurseries, agricultural farms, and research activities.

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# SSIP

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# B) Non-Biodegradable Solid Waste Collection

**Red Bin:** Non-biodegradable waste is collected and stored in a 4m x 4m pit on the campus. The college collaborates with the local municipal authorities for the proper disposal of this waste.



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**Solid waste management** 

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### RO WASTE WATER UTILISED TO GARDEN

Our SS Institute of pharmacy has promptly utilizing RO waste water in a respective manner for purpose of gardening and utilizing it to watering plants.





**RO** waste water utilisation

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### SANITARY NAPKIN INCINERATOR

A sanitary napkin incinerator is used to safely dispose the used sanitary napkins by burning them at high temperatures, reducing them to a small amount of sterile ash.



**Incinerator in girls hostel** 

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### NAPKIN VENDING MACHINE

A **napkin vending machine** is designed to dispense napkins on demand. It may be helpful on a highly needy situation for girl students.





Napkin vending machine in girls toilet

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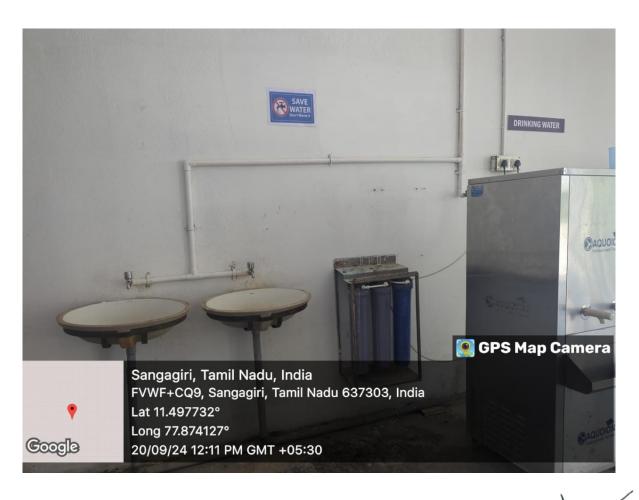
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# **Save Water**

Save water signage board placed at the hand washing area to reduce unwanted wastage of water.





Save water signage board in college

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