


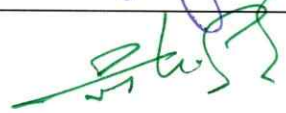
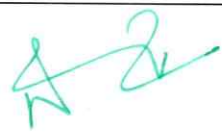


## **WASTE MANAGEMENT POLICY**



**Waste Management Policy Document**

Name of the Policy	Waste management Policy	Policy Number	SVCET2023/18
Prepared by	Mr. Meganathan P AP/EEE Department, SVCET	Date of Submission	16.02.2023
Reviewed by	Dr.V. Nagaraj, IQAC- Coordinator, SVCET	Revised Date (if any)	Nil
Approved by	Dr.S. Pradeep Devaneyan Principal, SVCET	Date Approval	17.02.2023
To whom the policy is applicable	Staffs of SVCET	Version Number/Frequency no	2/5

Sl. No.	Name of Authority	Designation	Signature
1.	Mr. Meganathan P	AP/EEE Department, SVCET	
2.	Dr.S. Pradeep Devaneyan	Principal, SVCET	
3.	Dr. V. Nagaraj,	Dr. V. Nagaraj, IQAC- Coordinator, SVCET	







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College of Engineering & Technology

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**Policy on waste management**



## **Introduction**

A rising quality of life and high rates of resource consumption patterns have had an unintended and negative impact on the environment. The disposal of solid and liquid waste, adversely affects the environment by damaging it, which poses health risk to the human population exposed to it. So, it is necessary to reduce waste through corrective measures like creating awareness through lectures, displaying slogan boards, etc. The Standard Operating Procedures (SOP) for waste management would give appropriate guidelines to all our stakeholders and enables our Institute to excel in Waste Management.

## **Standard Operating Procedure for Waste Management in SRI VENKATESHWARAA COLLEGE OF ENGINEERING AND TECHNOLOGY, Puducherry**

The following specific procedures will be undertaken to ensure SVCETs contribution in protecting the environment.

## **Objectives**

- Systematically engage with the 3Rs of environment friendliness (Reduce, Reuse and Recycle).
- Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- The habit of reusing and recycling non-biodegradable products
- Reduce use of paper by supporting digitization of attendance and internal assessment records.
- Reduce requirement of printed books by updating the e-books and e-journals collection of the College library.



[www.svcet.ac.in](http://www.svcet.ac.in)

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- Encourage the Students and teachers to use emails for assignment submissions.
- To take initiatives to spread awareness by organizing workshops for Students on solid waste management.

### Facilities for Providing Waste Management

#### Solid Waste Management

- All departments and classrooms are provided with dustbins for dry wastage which are emptied every evening.
- Segregation of waste from the dustbins is done regularly, thus maintaining the Campus and keeping it clean and green.

These bins would be coded with specific colour to identify it under the category of solid waste, viz.

**Green** – Biodegradable, organic waste like cooked food, vegetables, fruit, leaves etc.

**Blue** – Recyclable waste like paper, cans, metallic items etc.

- Single sided used papers are reused for writing and printing in all departments.
- Metal and wooden waste is stored and given to authorized scrap agents for further processing.
- Collection and disposal of all non-biodegradable solid waste has been outsourced to authorized agencies.
- E -Waste management system has been out sourced from a private (Waste disposal) contractor.

#### Liquid Waste Management:

The College possess Sewage Treatment Plant to treat waste water more than 2,00,000 litres /day that are received through the underground pipe lines. Then the sewage is transferred to collection tank and to aeration tank. The above treated water is directed to Sludge pumping clarifier tank and then to Sludge drying beds. After the treatment, it is sent to composting pits. The Compost is used as natural organic manure for garden. The filtered water is then collected in a slump and the water is pumped to the entire College garden. Periodic check-up of plumbing lines is undertaken to ensure minimal loss of water due to leakage.



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