



**S.S.T. College of Arts & Commerce**  
(Affiliated to University of Mumbai, Mumbai)

# 7.1.3

**DESCRIBE THE FACILITIES IN THE INSTITUTION FOR THE  
MANAGEMENT OF THE FOLLOWING TYPES  
OF DEGRADABLE AND NON-DEGRADABLE WASTE  
(WITHIN 500 WORDS) SOLID WASTE MANAGEMENT  
LIQUID WASTE MANAGEMENT  
BIOMEDICAL WASTE MANAGEMENT  
E-WASTE MANAGEMENT  
WASTE RECYCLING SYSTEM HAZARDOUS  
CHEMICALS AND RADIO ACTIVE WASTE MANAGEMENT**



Ref. No.:

Date: 08/02/2021

Received from – S. S. T. COLLEGE OF ARTS AND COMMERCE

Sr. No.	Material Details	Quantity
1	Keyboard	3
2	Cabinets	2
3	Switch Boards	2
4	Cables	8
5	Power Cords	4
6	Mouse	9
7	SMPS	6
8	Adapters	3
9	BioMetric Machine	1
<b>Total</b>		<b>38</b>

We appreciate the efforts for the initiative taken by your college and on being an environmentally and socially responsible institution, as well as adhering to the E-waste Rules of Government of India.

We assure you that your E-Waste is handled and disposed of in the most effective manner, in accordance with our Zero Emission Policy, in order to conserve and protect the environment.

**Welkin Solutions** takes ownership, custody, title, accountability, and control of the items received.

Thanking You.



*Att*  
**PRINCIPAL**  
S.S.T COLLEGE OF ARTS  
& COMMERCE ULHASNAGAR-4



Ref. No.:

Date: 21/12/2019

Received from – S. S. T. COLLEGE OF ARTS AND COMMERCE

Sr. No.	Material Details	Quantity
1	Keyboard	7
2	UPS Batteries	2
3	Mouse	9
4	TV Remotes	2
5	Printer	1
6	SMPS	6
7	DVD Writers	1
8	Adapters	3
9	Projectors	1
10	Cabinets	5
11	Switch Boards	2
12	Camera	4
13	Printer rollers	3
14	HDDs	4
15	Cables	12
16	Power Cords	5
17	Laptop Adapters	2
18	Headphones	3
19	CDs	7
20	HDMI Cables	3
<b>Total</b>		<b>82</b>

We commend your college for its endeavour and for being an environmentally and socially responsible institution that adheres to the E-waste Rules of the Government of India.

We guarantee that your E-Waste is handled and disposed of in accordance with our Zero Emission Policy, in an effort to conserve and protect the environment.

The **Welkin Solutions** assumes ownership, custody, title, responsibility, and control over the donated items.

Thanking You.



*Att*  
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Ref. No.

Date: 07/11/2018

Received from – S. S. T. COLLEGE OF ARTS AND COMMERCE

Sr. No.	Material Details	Quantity
1	Keyboard	3
2	Mouse	2
3	SMPS	3
4	Adapters	3
5	Cabinets	2
6	Motor	1
7	Office Mobile	1
8	Printer rollers	2
9	Motherboards	2
10	Cables	8
11	Power Cords	6
<b>Total</b>		<b>33</b>

We're glad that your college has taken the initiative to be a socially and environmentally responsible institution and to follow the E-waste Rules of the Indian government.

We promise that your E-Waste is taken care of and thrown away in the best way possible, in line with our Zero Emission Policy, so as to protect and preserve the environment.

The **Welkin Solutions** owns, takes care of, is responsible for, and has control over the items it gets.

Thanking You.



*Handwritten Signature*  
**PRINCIPAL**  
S.S.T COLLEGE OF ARTS  
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Ref. No.:

Date: 05/12/2017

Received from – S. S. T. COLLEGE OF ARTS AND COMMERCE

Sr. No.	Material Details	Quantity
1	VGA Converter	1
2	Mouse	2
3	Cabinets	1
4	USB Circuits	2
5	Motherboards	1
6	Power Cords	5
7	Printer rollers	2
8	Network Switch (100mbps)	1
9	Cables	4
10	LCD Monitors	3
11	DVR Power Supply	2
12	SMPS	3
13	Keyboard	2
14	Wifi Modem	1
<b>Total</b>		<b>30</b>

We applaud your college for taking the lead in this important area, for being an environmentally and socially responsible institution, and for following the E-waste Rules of the Government of India.

Our Zero Emission Policy guarantees that all of your electronic waste will be processed and disposed of in an eco-friendly manner.

All items donated are now the property of the **Welkin Solutions**.

Thanking You.



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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



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# Liquid Waste Management



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# Biomedical Waste Management



Sanitary Pad Vending Machine & Incinerator Installed in Girls Rest Room



Sanitary Pad Vending Machine & Incinerator Installed in Staff Room



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# E-Waste Management



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# Water Recycling System



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# S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)  
Ulhasnagar - 421 004, Dist. Thane.



## GREEN POLICY

## GREEN CAMPUS POLICY

S.S.T College of Arts and Commerce showed more care and responsibility when it came to putting green ideas into practice on campus. A "Green Campus" is one that integrates environmental awareness and conservation education to foster a culture of conservation and sustainability on campus. The green campus concept allows an organization to redefine its environmental culture and establish new paradigms by providing long-term answers to pressing problems in the areas of ecology, society, and the economy. The purpose of the campus sustainability initiatives is to develop best practices techniques in environmental management and to promote green practices within and outside of the institution. Our top priorities include raising student understanding of green practices and educating stakeholders.

### Environmental goals and objectives for colleges

The college is working to make its facility more self-sufficient in terms of power, water, and sanitation.

The faculty, staff, and students must work together to create a sustainable campus that is eco-friendly, and they must spread the idea of eco-friendly culture everywhere they can.

To constantly increase how effectively all resources are used, including water and energy, and to cut back on consumption and waste production by recovering and reusing waste whenever possible.

Raising awareness of environmental issues, such as climate change, among students and employees.

As part of our plan to make the environment better, we focus on the following major areas:

#### Waste Management processes

- Solid Waste Management
- Liquid Waste Management
- E-Waste Management
- Green Audit
- Plastic-Free Campus
- Green Building
- Green initiatives beyond the campus



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### **Solid Waste Management**

1. Increase societal understanding of waste management for the environment and disposal techniques.
2. Systematically engage with the 3Rs of environment friendliness (Reduce, Reuse and Recycle).
3. Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
4. Reduce the requirement of printed books by updating the e-books and e-journals collection of the college library.
5. Encourage the students and teachers to use the LMS system for assignment submissions.

### **Liquid Waste Management**

1. Minimize the use of water by constructing more Indian style toilets instead of western style toilets.
2. Reuse of wastewater generated by the Reverse Osmosis (RO) system in washrooms.
3. Continued employment of a caretaker to take immediate steps to stop any water leakage through taps, pipes, tanks, toilet flush etc.

### **E-Waste Management**

1. Collaboration with e-waste recycling companies to get electronic waste recycled.
2. Awareness amongst students about reduction of e-waste and environment friendly disposal practices for e-waste.

### **Green Audit**

In order to advance our objectives of long-term sustainability, the college plans to regularly perform a Green Audit of our college campus to evaluate our strengths and weaknesses. A great method for figuring out how and where the majority of energy, water, or resources are being used is a green audit. The college can then think about how to make adjustments and save money. It is able to quantify the quantity and kind of garbage. Plans for trash minimization or recycling can be adopted. It will raise awareness of health issues and advance environmental ethics and ideals. It helps to clarify the effect that eco-friendly measures have on campuses. Utilizing less resources will result in financial savings thanks to green audits. The college must critically assess its own contributions to a sustainable future.



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### **Green initiatives beyond the campus**

It is crucial to engage the campus community and educate them on the policy's goals so that they can support its implementation. This is why SSTC encourages and supports awareness-raising campaigns, conferences, seminars, workshops, and other interactive events to help the Green Campus, Energy, and Environment policies be implemented effectively.

### **Plastic-Free Campus**

Since its foundation, SSTC has been performing the majority of its obligations in terms of managing solid waste. The college management firmly prohibits the use of single use plastics in its goal to turn it into a "Plastic Free Campus", in light of the Government of India's decision to outlaw all single use plastics due to the harmful effects of plastic use and pollution.

### **Paperless Office and Communication**

The college has a policy to use E-communication for the majority of official and academic communications in order to reduce the consumption of paper. Digitization significantly reduces the use of paper. To save paper waste, blank papers with one side are utilized.

All college staff members have been given the Institutional Email Id, which they use for all necessary official and academic communications. Use What's App In order to limit the amount of paper used in notices and circulars, groupings have been developed based on classes, departments, and committees. By implementing a "Learning Management System," the college has also reduced the amount of paper it uses by storing and sharing resources like notes, syllabuses, question banks, and study guides online. E-assignments are now being accepted by some departments as well.

### **Green Building**

Promote and advocate the implementation of solar passive technology for sustainability and green concepts.

Led Lights are highly used in all classrooms and office to reduce power consumption

In order to assess the policy's continued relevance and to track compliance, we intend to continue a program of continuous improvement in our policies and procedures..



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