

**JSS COLLEGE FOR WOMEN (AUTONOMOUS)  
SARASWATHIPURAM,  
MYSURU – 570 009**

**POLICY DOCUMENT  
ON  
CLEAN AND GREEN CAMPUS POLICY**



**PRINCIPAL  
JSS COLLEGE FOR WOMEN  
(Autonomous)  
Saraswathipuram, MYSORE-9**

## CLEAN AND GREEN CAMPUS POLICY

**Being green is more than just *buying 'eco'*. It is an unshakable commitment to a *sustainable* lifestyle. – Jennifer Nini**

### Introduction

JSS COLLEGE FOR WOMEN envisions a Clean and Green Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus. The green campus concept offers the institution an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among students and staff. The College also promotes Clean and Green campus through adopting, practicing and promoting environmental friendly practices among students and staff to generate Eco-consciousness among them and in the world around them.

### Vision

To create an awareness among young students and sense of appreciation among students about environmental issues and conservation of Nature and natural resources and on educating how to live eco-friendly.

### Mission

- To create awareness among the students about the hazards of spoiling the environment.
- To help the students realize their responsibility in saving environment and nature.

### Objectives of JSSCWGC

- To encourage students to keep environment clean and green
- Motivating students to create awareness amongst public.
- Helping students understand the importance of environment and its problem areas.



## **Functions of JSSCWGC**

- To sensitize students to minimize the use of environment contaminate product.
- To motivate students in adopting eco friendly practices which include encouraging usage of paper bags, saving electricity and conserving water etc.
- To take necessary steps to protect the environment.
- Neutralizing the Carbon effect in the Campus

## **Outcomes of the Policy**

- Awareness is created about the hazards that are harmful to environment.
- Students and teachers have developed environment conciseness.

## **ENVIRONMENTAL POLICY OF THE COLLEGE**

The College has lush green campus with serene ambience. JSSCWGC is a quality conscious move. It protects its own environment with its green campus initiatives and maintains a pollution free green and clean campus.

The college is committed to managing its campus in accordance with responsibilities towards promoting sustainable environment. These responsibilities can be demonstrated within the following areas

- ❖ **Green Environment and Clean Campus**
- ❖ **Harvesting Solar Energy**
- ❖ **Solid Waste Management**
- ❖ **E -Waste Management**
- ❖ **Liquid Waste Management**
- ❖ **Water Management**
- ❖ **Paperless operating procedure**
- ❖ **Landscaping with Trees and Plants**
- ❖ **Energy Use and Conservation**
- ❖ **Air Pollution Management**
- ❖ **Restricted Use of Automobiles**
- ❖ **Ban on Single-use Plastics on the Campus**
- ❖ **Display Boards on College Campus**
- ❖ **Green Audit**





## **Green Environment and Clean Campus**

The students are given strict instructions to maintain the campus clean and it is reflected in the prospectus. Several signboards related to the importance of clean and green environment are displayed on the campus. A gardener and full-time adequate support staff are appointed for the maintenance of litter free clean and Green Campus.

## **Solid Waste Management**

The college pays dedicated focus to see that minimal waste is generated in the campus. Solid waste is sorted out as bio degradable and non-degradable and handed over to MCC (MYSORE CITY CORPORATION). All Departments and classrooms are provided with dustbins for dry waste disposal. Segregation of waste into dry and wet waste from the separately allotted dustbins is done in strategic locations, thus maintaining the Campus clean and Eco- friendly.

Use of sanitary disposal machine is one of the best practices adopted by the college towards eco-friendly disposal mechanisms.

## **E -Waste Management**

The College is grappling with ways to efficiently and cost-effectively handle the issue of electronic waste, or e-waste, on campus. The college adopts most scientific and eco-friendly e-waste disposal mechanisms such as

## **Annual Maintenance Contract**

A. E- waste Computer Science Department reviews the effective functioning of CPU's and Monitors and expert recommendations are followed to dispose the same in the market. All Electronic waste CPU's, Hard disks, Laboratory Equipment scrap are sent periodically to the market for sale or buyback mechanism. Obsolete workable computers, printers and other equipment discarded by departments are sold as scrap. The cartridges of printers are refilled outside the college campus. UPS Batteries are recharged and repaired by the suppliers.

B. Suitable budget is allocated to upgrade the systems.

## **Liquid Waste Management**

Next to air, water is the most precious element for the preservation of life. Water is a finite commodity which, if not managed properly, will result in shortages in the near future. Water conservation can go a long way to help alleviate these impending shortages. Students are made aware that conserving water is equivalent to conserving their future. Plumbers attend promptly to fix leakages and wastage of water.



## Soil Management

The college has vermi composting unit near the hostel. In this process the college is able to produce 100kgs vermin compost approximately per month and after completion of this process of vermin composting, the same is used as manure and it generates income also. The main benefits of this process are to reuse the waste in the campus and also it works as a cost saving measure. The main objective of this culture is to understand the benefits of composting. Solid waste from food leftovers from the canteen and Girls hostel are converted into vermin compost pit. Food waste is distributed to piggery.

## Maintenance of Water Bodies

The Institution aims to provide the best services to the students in all the possible ways. Regarding water supply in the campus. The institution functions with the help of ground water. There are 2 bore wells with 150 feet and 200 feet depth respectively and with the Mysore City Corporation supplies Cauvery water every day. The institution has a good storage of ground water, drinking water and water for cleaning purpose. An underground tank with capacity of 150000 liters of water meets the need of water in the entire campus. Aqua water purifiers, which are made available at all floors, supplies portable Water to all. Apart from the ground water and Mysore City Corporation water, the College has rain water harvesting pits, which function efficiently during rainy season. In the open Garden, provision is made for holding the rain water in the enclosure by constructing concrete low height bund. Further in the throw ball and tennikoit court the provision is made for water logging during rainy season which acts as bore well recharge. In the Am phi Theater the lush green grass holds back roof water and rain water thus providing for ground water recharge. In the front yard of the college the storm water is let into a pit measuring one cubic meter which is a miniature rain water harvesting model.

The water policy envisages mandatory cleaning of sumps and overhead tanks besides disinfecting the same. The open area behind the canteen measuring 60\*40 meters facilitates the percolation of water and thereby supports recharging of ground water. Similarly the triangular shaped playground in front of the hostel kitchen holds back the rain water to percolate to the underground. Cleaning To ensure the supply of pure drinkable water, water filters are replaced periodically to provide the students and staff. Two hot water dispensing units are donated by – Smt. Krupa Rani and Miss Priyanka and which are installed in general staff room and in Office. Similarly Dr. Anusha Bharath an alumna of 2005 - 2008 batch, PJE student has donated one Voltas hot and cold water drinking unit, installed in the old PG block, supplies clean and purified potable water to the members of the staff. Such magfnamous contribution by alumnae, have further bonded the rapport between the alumnae and the college.





## **Water Conservation and Management**

The college realizes the value of every drop of water and saves the rain water strategically for future use as part of its "Go Green" initiative. The institution water management policy received wide appreciations from all the stake holders. The rainwater is accumulated and deposited for reuse. The water collected is directed to a deep pit of bore-well for later use. Even the ground water is directed towards the plants. In spite of having maximum number of students, the institution does not face any water crisis even during the summer time. Although rainwater harvesting is gaining popularity as a sustainable water saving system in urban as well as rural areas, estimating required storage area for water remains an important design challenge and so our college has designed an effective plan with multiple pits through which rain water is collected for storage. The college has two bore well recharge systems to renew bore wells with rain water.

## **Paperless Operating Procedure**

The institution is striving to replace the use of paper by online communication using electronic gadget i.e. Email whatsapp message is extensively used in communication. Further printing of invitation, application forms, prospectus brochure is avoided instead soft copies circulated. is striving towards a paperless office, a work environment in which the use of paper is eliminated. conducting of online test submission online assignment online Quiz, webinar and online meeting has significantly reduce the use of paper for the re use of unused one side of office paper for drafting and as office copies as contributed to the lesser expenditure on buying of paper.

Careful planning in purchase of stationery has resulted in optimal use of paper and holding lesser stock. The waste papers are disposed to vender who in turn transport the same to waste paper recycling unit within the vicinity

## **Landscaping with Trees and Plants**

JSSCW organizes Tree Plantation program every year in the College Campus. Students and staff enthusiastically initiate and participate in the tree plantations drive on the campus and also outside the campus. Environmental promotional activities conducted in collaboration with Karnataka Forest Department and Karnataka State Home Guard Department brings awareness among the students regarding advantages of tree plantation for an Eco-friendly Environment. The College celebrates "The World Environmental day" on June 5<sup>th</sup> every year. The plantation program includes plantation of various types of ornamental and medicinal variety. This program promotes eco-friendly environment, by stepping up the oxygen levels on the campus.



## **Energy Use and Conservation**

A) **Use of LED Bulbs in College:** Principal's Chamber, Administrative Office, classrooms, auditorium AV room has LED bulbs to save and conserve energy.

B) **Conducting Energy Audit:** Energy audit on consumption of electricity in the college is conducted regularly. The objective of this audit is to identify the extent of energy consumption and find appropriate strategies of conservation.

## **Noise Pollution Management**

A) **Silence zones in the college:** Various display boards have been placed in the library and other places for awareness to maintain silence in the college.

B) **Noise control in the college:** The security guard and the Physical Director of the college ensure smooth entry and exit of students without any creating noise pollution.

## **Air Pollution Management**

A) **Periodic Awareness Programme for Staff, Students and Society:** The College conducts awareness programmes for staff, students and society for protecting and maintaining environment. Environment awareness programmes, jatha (Rallies), etc. are conducted on various issues related to environment. The air quality index of the campus is very high, much to the delight of the stakeholders.

B) **Establishment of Oxygen lawn, plantation of oxygen rich plants:** The College has a beautiful green campus. A range of medicinal plants and old trees like Rudrashakshi (Elaeocarpus serratus) Neem Trees, Tulsa and plenty of arborescent trees have really made the campus an oxygen park.

## **Restricted Use of Automobiles**

The College is monitoring its carbon footprint and focus on a more environmentally sustainable campus. So JSSCW has adopted restricted use of automobiles entry through its clearly laid out parking policy which restricts and limits the use of automobiles by encouraging vehicle pooling strategy both among the students and staff.

## **Green Audit**

The College conducts Green Audit every year to identify, quantify, describe and priorities a framework of Environment Sustainability in compliance with the applicable regulations, policies and standards. A gardener and full-time staff are appointed for the maintenance of clean and Green Campus






### **Ban on Single-use Plastics on the Campus**

JSSCW has been constantly adopting practices and revising its policies towards a cleaner and plastic-free campus. The institution through its Nature Club conducts sensitization programs on the harmful impact on the –use of plastics and mandates all the students to avoid carrying non-bio-degradable plastic items to the institution, which include plastic bags, cups, plates, small drinking water bottles, straws and sachets. The institution facilitates environment friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandate the canteen to serve only in paper plates and papercups to systematically ban the use of plastics on the campus.

### **Display Boards on College Campus**

Various boards that promote environmental awareness and ethics - noise control, conservation of energy, food and tree plantation etc. are displayed for all the stakeholders.

  
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