

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

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

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

JSSCWGC Vision is to create awareness among young students and Senses of appreciation among students about environmental issues and conservation of Nature and natural resources and educating on how to live Eco-friendly.

Mission

- To create awareness among the students about the hazards spoiling the environment.
- To help the students understand each individual's responsibility to take an initiative to save the environment and nature.

Objectives of JSSCWGC

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

Functions of JSSCWGC

- To sensitize the students to minimize the use of contaminate product.
- To motivate students to adopt eco friendly practices which include paper bags, save electricity, water etc.
- To take necessary steps to protect the environment.
- Neutralizing the Carbon in Campus

Outcomes of the Policy

- Awareness is created about the hazards that are harm the environment.
- Students and teachers realize their individual responsibilities to save the environment.

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**
- ❖ **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 their handbooks. Several Quotes 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 sort 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 wastage 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. Electronic items maintained to periodically review 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 is 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. Drinking water from the tap, and refilling bottle as often as the students. Plumbers attend promptly to fix leakages and wastage of water.

Soil Management

The college has started vermin composting culture during 2007 on 20* 15 feet plot. 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 generate 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 is treated and converted into vermin compost in the 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, in education facilities, in infrastructure and in basic necessities like water. The institution functions with the help of ground water. There are 2 bore wells with 150 feet and 200 feet respectively and with the Mysore City Corporation Cauvery water which comes in every day. The institution has a good storage of ground water, drinking water and water for cleaning purpose. 150000 liters capacity underground tank. the Institution has Aqua water purifier, which purifies and separates drinking water. Every floor is equipped with water tanks. Overall, the campus has 08 Water Purifiers, which are installed in every floor to meet the students need. Apart from the ground water and municipal water, the College has rain water harvesting pits, which function efficiently during rainy season. In the Garden land scaping, the 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 act bore well recharge. The amp 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 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 provide holding back the rain water and percolating down to the underground 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

Water Conservation and Management

The college realizes the value of every drop of water and saves the rain water strategically for future use. Hence the college has installed rainwater harvesting mechanism. 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 in 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 which we collect rain water 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 ie. Email WhatsApp message is extensively use in communication further printing of invitation a, 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 stationary has resulted in optimal use of paper and holding lessor stock. The waste paper are disposed to vender who in turn transport the same to waste paper recycling unit with in 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 bring awareness among the students regarding advantages of tree plantation for an Eco-friendly Environment.

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Energy Use and Conservation

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

B) Conducting Energy Audit: Energy audit of consumption of electricity in the college is conducted. 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 noise.

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.

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 and Tulsi make the campus 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 the students to get only 2 wheelers Though college campus has the capacity to accommodate 500.

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 of-use plastics and mandates all the students to avoid bringing 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 mandates 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, save energy, food and tree plantation etc. are displayed for all the stakeholders.

Green Audit

JSS College for Women committed to create adopts the ‘**Green Campus**’ system for environmental conservation and sustainability. 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