



K. K. Wagh Education Society's

**K. K. Wagh Arts, Commerce, Science & Computer Science College, Kakasaheb Nagar**

At. Post. Kakasaheb Nagar, Tal. Niphad, Dist. Nashik - 422308.

(Affiliated to Savitribai Phule Pune University)

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## The Clean and Green Campus Policy

### Introduction

The college envisions a Clean and Green Campus where environment 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 college 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 environment friendly practices among students and staff to generate Eco-consciousness among them and the world around them.

### Scope of the Policy

The Clean and Green Campus Policy will develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment.

The focus areas of this policy are as follows

→ Clean Campus Initiatives

→ Landscaping Initiatives

Clean Air Initiatives

Smoking Free Campus

→ Infrastructure

Solar Power Plant

Installation of Energy Efficiency Equipment

Water Conservation through Rainwater Harvesting System

→ Waste Management processes

Solid Waste Management

Liquid Waste Management

E-Waste Management

Awareness Initiatives.

→ Environment-centric Student, Societies and Department Activities

→ Green Audit

→ Energy Audit

→ Plastic-Free Campus

### Objectives of the Policy

To protect and conserve ecological systems and resources within the campus.

To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.

To integrate environmental concerns into policies, plans and programmes for social development and outreach activities.

To work with all stakeholders and the local community to raise awareness and seek the



adoption of environmental good practice and the reduction of any adverse effects on the environment.

To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.

To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.

To make the plastic free Campus.

To conduct environmental and energy audits from time to time.

To minimize the use of paper in administration through having policy for E-governance.

#### **Policy:**

#### **Clean Campus Initiatives**

The college coordinates cleanliness activities in the college and beyond the campus in accordance with the vision of *Swachh Bharat Abhiyan*. It commits to continue with this programme. The broad vision is as follows:

1. Generating Public awareness on cleanliness and hygiene among the students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner.
2. Activities under '*Swachh Bharat Abhiyan*' will be a key component of all the Social work being done by NSS.
3. Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
4. Events such as poster and slogan competitions, essay writing, speeches, will be organized.
5. To Create the public awareness rallies were conducted under the '*Swachh Bharat Abhiyan*'
7. Remove all kinds of waste material like broken furniture, unusable equipment etc.
8. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
9. Commit to manage waste and maintain clean campus especially during college events.

#### **Landscaping Initiatives**

The campus landscape, like its buildings, can be seen as the physical embodiment of a college's values. It is a vital part of the life of a campus, providing space for study, play, outdoor sports, events, relaxation and aesthetic appreciation. The landscape serves as a visual representation of the campus community's commitment to sustainability. As campus landscapes are so visible and accessible, landscaping initiatives are a great way to build awareness around the environment.

There are more than 424 trees. The landscape of trees and plants provide the students and with clean and cool air and is a soothing environment.

#### **Clean Air Initiatives**

We encourage our students and staff to use public transportation. The entry of automobiles in the campus is restricted to discourage the use of private vehicles.

#### **Smoking Free Campus**

In compliance with the framework provided by the National Tobacco Control Programme (NTCP) 2007-2008, the college prohibits smoking and the use of other tobacco products. As a Precaution, smoking and use of tobacco in and around the campus is strictly prohibited.

#### **Infrastructural Initiatives**

##### **• Renewable Sources of Energy**

The college is dedicated to minimize and sustainably manage the use of electricity. The college believes in reducing the consumption of electricity produced by non-renewable



resources by switching to clean energy sources like solar energy for purposes like lighting the campus.

#### **Energy Saving and Energy Efficient Equipment**

We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college prefers the we at believes in using cleaner energy such as LED lighting.

#### **• Water Conservation through Rainwater Harvesting System.**

The college has committed itself to the effort to replenish the ground water table by practicing rainwater harvesting. This practice helps in the replenishment and recharge of the groundwater.

#### **Waste Management Processes**

The college strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the college campus. The following specific procedures will be undertaken to ensure to protect the environment.

#### **• Solid Waste Management**

The college has a sprawling green campus. It has given top priority to keep the campus clean and ecofriendly. The faculty members and students are regularly advised to reduce waste. The students put waste in separate bins kept at different places in the college campus. The Blue and Green colored dustbins are placed separately for degradable and non-degradable waste at every corner of the corridor, wash rooms and common room. The dry dustbins are also placed in laboratories, library, classrooms, etc. Old newspapers, used papers and journal files, workshop scrap etc. are dispatched to K. K. Wagh Education Society, Nashik. The solid waste is regularly collected by Ranwad *Gram Panchayat*. The plant materials such as grass and dry leaves are used for vermicompost plant. The solid waste is segregated as dry and wet as well as easily disposable and non disposable. The boards with meaningful slogans have been displayed to create environmental consciousness among the students as well as stakeholders. The sanitary vending and burning machine has been installed in the ladies room to ensure cleanliness. The NSS volunteers regularly conduct cleanliness campaign in the campus and contribute. to keep campus neat and clean. The students from Earn and Learn scheme are also assigned the responsibility of collecting litter. A Gardner and female workers are appointed by the college. The college sees to it that no environmental hazards are create in the campus.

#### **• Liquid Waste Management**

There is a drainage system to manage the liquid waste of the college. All waste water pipelines from toilets, bathrooms etc. are connected with Municipal drainage. Preferentially diluted solutions are used for experimental purpose in laboratories. Concentrated solutions are disposed in sink only after dilution. After treatment (steam sterilization or using chemical disinfectants) liquid wastes are disposed in the diluted forms through the drainage system.

#### **• E-Waste Management**

The parent institute has provided a mechanism for E-waste management. The committee members of this mechanism decide the E-waste material i. e. laboratory equipment, computers, monitors, printers etc. As per their advice, the college dispatches the same to the store of K.K. Wagh Education Society. Awareness Initiatives

#### **Environment-centric Student Societies and Department Activities**

The college organizes events, competitions and training sessions that will bring about positive environmental changes at the grassroots level. The student are ~~motivated~~ into active agents of environment protection and conservation.

#### **Conduct Green Audit**



The college aims to regularly conduct a Green Audit of our college campus to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. The college can consider how to implement changes. It can determine the type and volume of waste. Recycling projects or waste minimization plans can be adopted. It will create health consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco- friendly practices on campus. Green auditing will promote financial savings through reduction of regarding resource. It is imperative that the college evaluate its own contributions toward a sustainable future..

### Conduct Energy Audit

An Energy Audit is be conducted for the reduction at its carbon footprint. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

### Plastic-Free Campus

In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a "Plastic Free Campus,



**PRINCIPAL**

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