

त्रिमूर्ती शिक्षण संस्थेचे  
श्रीमती विमलबाई उत्तमराव पाटील कला  
व कै.डॉ.भास्कर सदाशिव देसले विज्ञान  
महाविद्यालय, साक्री जि.धुळे ४२४३०४



Trimurti Shikshan Sanstha, Sakri  
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## Policy Document

### (The Green Campus, Energy and Environment Policy)

The relationship between College and nature is a long and enduring one, something that students and staff of the college are aware of environment.

Since 1998, the college has always had sustainable initiatives at the core of all activities. The rest of the campus can be categorized as playgrounds, lawns and gardens. A huge area is left in its natural form and large variety of species of trees is seen.

#### Scope of the Policy

The Green Campus, Energy and Environment Policies 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:

- Clean Campus Initiatives
- Landscaping Initiatives
- Clean Air Initiatives



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## ◆ Smoking Free Campus

→ Infrastructure

◆ 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.



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

**Policy:**

**Clean Campus Initiatives**

College had pledged to actively coordinate 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 mass awareness on cleanliness and hygiene amongst 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 community work being done by NSS unit.
3. Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
4. Events such as poster and slogan competitions, speeches, street play on 'Swachh Bharat' will be
5. Rallies on themes connected with 'Swachh Bharat Abhiyan' in and around the college campus will be conducted to create mass awareness.



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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.
10. 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 events, relaxation and aesthetic appreciation. Green campus landscapes also manage runoff, help recharge groundwater, and clean and cool the air on campus. 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 50 trees. The landscape of trees and plants provide the 700 + students and staff with clean and cool air and is a soothing environment.

The college commits to enrich healthy atmosphere and maintaining the symbiotic relation of the institution with nature by

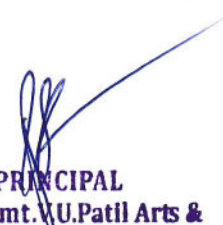
- Organizing annual tree plantation drives
- Encouraging students to hold tree planting events

### **Clean Air Initiatives**

#### **◆ 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. The college displays posters and slogans for awarding students about dangers of smoking.



  
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◆ Energy Saving and Energy Efficient Equipment We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college believes in using cleaner energy such as LED lighting.

◆ Water Conservation through Rainwater Harvesting System.

### **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 our college's contribution in protecting the environment.

#### **◆ Solid Waste Management**


With its aim to provide holistic education that also has a positive impact on the environment, the college adopt practices that will mitigate the generation, and manage solid waste through the following methods:

- o Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- o Reduce requirement of printed books by updating the e-books and e-journals collection of the college library.
- o Encourage the students and teachers to use emails for assignment submissions.
- o Take initiatives to spread awareness amongst students about food wastage and ways of minimizing it

#### **◆ Liquid Waste Management**

- Maintain leak proof water fixtures.
- Minimize the use of water by constructing more Indian style toilets instead of western style toilets.
- Continued employment of a caretaker to take immediate steps to stop any water leakage through taps, pipes, tanks, toilet flush etc..



  
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- Reuse of wastewater generated by the Reverse Osmosis (RO) system for trees.

#### ◆ E-Waste Management

The college ensures that its usage of technology and generation of e-waste does not impact the environment. For this purpose, the college plans to strive towards:

- More provisions for the disposal of the institutional e-waste.
- Awareness amongst students about reduction of e-waste and environment friendly disposal practices for e-waste.
- Encouraging departments activities pertaining to e-waste management.

#### Awareness Initiatives

The college encourages all the departments and specific student societies like Green society, NSS, and others to organize events, that will bring about positive environmental changes at the grassroot level. The college supports departments and students in moulding the students into active agents of environment protection and conservation.

#### Conduct Green Audit

The college aims to 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 then consider how to implement changes and make savings. 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 ecofriendly practices on campus. Green auditing will promote financial savings through reduction of resource use. It is imperative that the college evaluate its own contributions toward a sustainable future.



  
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## **Conduct Energy Audit**

An Energy Audit to be conducted as and when required to further reduce 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**

The college has been observing most of its duties in terms of solid waste management since its inception. 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'.

## **Disabled-Friendly Campus**

The college takes pride in its disabled-friendly campus and offers the following facilities to make the campus more accessible.


### 1. Ramps:

The College campus is well connected with wheel-chair friendly pathways and ramps with railings. The ramps provide easy access to important places on the campus.

### 2. Wheelchair:

The college has a wheelchair available that can be used by students and visitors with disabilities as per requirement.



  
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