

# Shahid Virpatni Laxmi Mahavidyalaya, Titave.

Tal: Radhanagari, Dist.: Kolhapur

Date: - 21st Dec 2020.

# Green Campus/ Plastic Free Campus Policy

To achieve excellence in teaching and research, Shahid Virpatni Laxmi Mahavidyalaya, Titave, aims to look at its academic facilities and estates to promote environmental sustainability, to its environmental performance by conserving environment through plantation, natural resource conservation and reducing environmental pollution. The institute will make continued efforts to comply with environmental legislation to reduce its environmental impact through following objectives:

#### Objectives:-

- Water Management: Institute considers following principles to become selfsustained in water. Judicial use of water on campus for all facilities. Establishing rain water harvesting schemes in both buildings of the campus for ground water recharge and self-sufficiency in water.
- Energy Conservation: Minimize the consumption of electricity where opportunities arise. Progressive replacement of light bulbs with energy efficient ones. Use of renewable energy for electrical load.
- 3. Solid Waste Management: Campus is completely free from use of plastic. Waste bins are placed at appropriate locations. Use of solid waste from canteen, guest house and hostels for composting. Proper handling, transportation and disposal of hazardous and e-waste.
- 4. Air Quality Management: Maintain good green cover to enhance CO2 sequestration from campus.
- 5. Green Computing to Reduce Use of Paper: Increase in green cover on campus, aims to look at its academic facilities and estates to promote environmental sustainability, to its environmental performance by conserving environment through plantation, natural resource conservation and reducing environmental pollution.



# The Green Campus and Environmental Policy

### The focus areas of this policy are:

- Landscaping Initiatives
- ♣ Solar Power Plant
- ♣ Water Conservation through Rainwater Harvesting System
- Waste Management processes

#### 1. Solid Waste Management

#### 2. Liquid Waste Management

#### 3. E-Waste Management

- Awareness Initiatives
- ♣ Environment -centric Departmental Activities
- ♣ Green Audit

#### Objectives of the Policy:

- To protect and conserve ecological systems and resources within the campus. To
  integrate environmental concerns into policies, plans and programs for social
  development and outreach activities. 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.
- 2. To make the campus plastic free.
- 3. To conduct environmental and energy audits frequently.
- 4. To minimize the use of paper in administration through having policy for E-governance.



# Policy:

The broad vision is as follows:

- 1. Generating mass 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.
- Activities under 'Swachchha Bharat Abhiyan' will be a key component of all the community work being done by NSS.
- 3. Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
- 4. Remove all kinds of waste material like broken furniture, unusable equipment etc.

#### Landscaping Initiatives:

It is a vital part of the life of a campus, providing space for study, play, outdoor 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 through

- 1. Organizing annual tree plantation drives.
- 2. Organizing Environmental Awareness programs.

#### Green Air Initiatives:

We encourage our students and staff to use public transportation.

#### Infrastructural Initiatives:

The abundant natural landscape cleans the air on campus.

#### Renewable Sources of Energy:

- The college believes in reducing the consumption of electricity produced by nonrenewable resources by switching to clean energy sources like solar energy. Hence solar panels were installed.
- 2 Energy Saving and Energy Efficient Equipment, we commit to install environment-friendly electrical appliances that save energy and reduces wasteful inefficiencies.



3. The college believes in using cleaner energy such as LED lighting.

## Water Conservation through Rainwater Harvesting System:

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

#### **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.

#### Waste Management process:

The institute 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 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 institute will adopt practices that will mitigate the generation, and manage solid waste through the following methods:

Collect paper waste produced on campus and collaborate with scrap dealers for recycling. Reduce solid waste by developing a technology-centric teaching and administrative model.

Reduce use of paper by supporting digitization of Admission Process and Internal Assessment records.

Reduce requirement of printed books by updating the e-books and e-journals collection of the college library.

Minimize the use water by constructing more Indian style toilets instead western style toilets.

Continued employment steps stop any water leakage through taps, pipes, tanks, toilet flush etc.



### **Awareness Initiatives**

Outreach education may the objectives of the policy and its implementation. This is why institution supports and encourages awareness campaigns, Wallpaper Exhibition, Cleanness Drives, Tree Plantation Programs other activities facilitate effective implementation the Green Campus, Energy Environment policies.

#### 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'.

#### **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. This is duly done through the concerned external agencies.

#### Green Audit:

The institute aims to conduct the Green Audit regularly to assess the strengths and weaknesses to further our goals of long-term sustainability. It can determine the type and volume of waste. 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. It is imperative that the college evaluate its own contributions toward a sustainable future.

#### **Environment-centric Departmental Activities:**

The institute encourages all the departments, NSS particular to organize events, and training sessions that will bring about positive environmental changes at the grass root level. The institute supports departments in molding the students into active agents of environment protection and conservation.

#### Awareness Initiatives:

Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation

Shahid Virpatni Laxmi Mahavidyalaya Titave, Tal. Radhanagari, Dist. Kolhapur



Shahid Shikshan Prasarak Mandal, Titave's

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DATE: | 8 /01 /202

# **Policy Circular**

Subject: Ban of usage of plastic material in the Campus

In order to maintain the clean and green environment in the College Campus, the following procedure is followed with immediate effect.

- 1. Usage of plastic bags, plastic material by staff & students is strictly prohibited.
- 2. In case any plastic material found in the Campus without knowledge of the staff member, the staff members or housekeeping staff will see that the plastic material is thrown immediately into the dry waste bins placed separately at the corner/junction locations in the College premises.

Copy to

- 1) Principal Office
- 2) Administrative Officer
- 3) All HOD'S



Principal
Shahid Virpanni Laxmi Mahavidyalay
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