

VICTORIA INSTITUTION(COLLEGE)

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POLICY FOR GREEN CAMPUS

 21/12/23
Principal
VICTORIA INSTITUTION
(College)

GREEN CAMPUS POLICY

A “**Clean and Green**” Campus is where education combines with a pro-environmental consciousness to promote sustainable and eco-friendly practices within the campus and beyond the campus. The green campus concept offers the institution an opportunity to take the lead in redefining its environmental ethics to generate Eco-consciousness amongst the students and staff.

Victoria Institution (College) promotes “Clean and Green” campus by a sincere adoption and conscious practice of environmental friendly measures by all concerned. The Green Campus Initiative Policy will work towards introducing new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. This initiative also calls 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:

- ❖ Protecting and Proliferating the Greenery within the Campus
- ❖ Keeping the Campus Clean and Plastic free
- ❖ Implementation of Green Audit, Energy Audit and Environmental Audit
- ❖ Improve Waste Management processes
- ❖ Adequate Infrastructural Initiatives (through installation of energy efficiency equipment, water conservation through Rain water harvesting)
- ❖ Regular Awareness Initiatives
- ❖ Paperless operating procedure

OBJECTIVES

- The Institution will strive to practice ecological responsibility focused on the preservation of its natural gardens with Trees and Plants and Landscaping.
- The Institution will widen its commitment to environmental education by introducing courses, practical and projects relevant to the environmental content.
- The Institution will effectively manage the waste with proper waste segregation and disposal.
- The Institution will strive to augment Renewable Energy such as Solar for its energy requirement and Solar water heating system.
- The Institution will carry out energy auditing to assess the usage of Electricity by different electrical installations.
- The Institution will effectively segregate the electronic waste and dispose the same to the proper Government approved agencies.
- The Institution will implement and install motion sensor at strategic locations.
- The Institution will emphasize on complete ban and usage of Plastic.
- The Institution will execute the Quality audits on environment and energy on regular basis.

POLICY INITIATIVES

Clean Campus Initiatives

The College has pledged to actively coordinate cleanliness activities in the college and beyond the campus in accordance with the vision of 'Swachh Bharat Abhiyan'. The broad vision is as follows:

1. Generating awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives and by conducting rallies on themes

connected with 'Swachh Bharat Abhiyan' in and around the college campus. The main aim 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 volunteers of the college.
3. Staff members and students will be encouraged to participate in the cleanliness drive in the college campus.
4. Events such as Poster and Slogan competitions, Essay Writing on 'Swachh Bharat' will be organized.
5. Remove all kinds of waste material like broken furniture, unusable equipment etc.
6. Conduct workshops on the 3Rs: Reduce Reusing and Recycling of waste.

Landscaping Initiatives

The landscape serves as a visual representation of the campus community's commitment to sustainability. The landscape of trees and plants provides the students and staff with clean and cool air to have a soothing environment.

Clean Air Initiatives

Excessive entry of automobiles inside the campus is restricted .

Generator is placed away from the classroom, to minimize noise pollution.

Infrastructural Initiatives

Energy conservation:

Energy audit of the college and the campus has been done. While designing the buildings, care has been taken to fetch maximum benefit from natural resources, like wind, sunlight to reduce consumption of electricity. The use of transparent glass windows provides maximum sunlight to classrooms and Laboratories. Use of LED bulbs

The college plans to use maximum number of LED bulbs and tubes for its lighting

Energy Saving and Energy Efficient Equipment

The following tips are implemented to save Electrical Energy

1. Activate power management features on computer and monitor so that it will go into a low power “sleep” mode when you are not working on it.
2. Turn off monitor when not in use.
3. Activate power management features on laser printers.
4. Whenever possible, shut down rather than logging off.
5. Turn off unnecessary lights and use daylight instead.
6. Avoid the use of decorative lighting.
7. Use and install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies.
8. Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
9. Use the fans only when they are needed.

Water Conservation through Rainwater Harvesting System

Victoria Institution College has committed itself to the effort of replenishing the groundwater table by practicing rainwater harvesting.

Installation of Solar Panels

The College has installed on grid Solar energy of 15KV in the campus to harness the solar power

Waste Management Processes

Victoria Institution 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 its contribution in protecting the environment.

Solid Waste Management

The college tries to see that minimal waste is generated in the campus. All Departments and classrooms are provided with dustbins for dry wastage disposal.

Liquid Waste Management

Students are made aware that conserving water is equivalent to conserving their future. The following procedures are adopted for the effective implementation of Liquid Waste Management.

- In house – plumbers attend promptly to fix leakages and wastage of water.
- 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.

E-Waste Management

With the proliferation of electronics also comes the challenge of their proper disposal. 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: AMC is 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. Obsolete workable computers, printers and other equipment discarded by departments are sold as scrap. The cartridges of printers are refilled outside the college campus.

Paperless Operating Procedure

Victoria Institution College is striving towards a paperless office, a work environment in which the use of paper is greatly reduced. This is done by converting documents and other papers into digital form. The college has embraced E-GOVERNANCE. ERP is already in practice in certain areas like, admission process and administration

Technology is used to a greater extent for communication among the staff and the students through intra net rather than paper communication. Whatsapp – class wise groups, Department wise groups, Committee wise groups facilitate E-communication and use of public address systems reduces usage of paper in notices and circulars.

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. College supports and encourages awareness campaigns, seminars, workshops and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

Implementation of Green Audit, Energy Audit and Environment 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 then consider how to implement changes and make savings. Energy Audit is to be conducted as and when required to further reduce its carbon footprint.

Plastic-Free Campus

The college administration strictly renounces the use of single use plastics in its premise and strives to make the campus a “**Plastic Free Campus.**” The institution facilitates environmentally friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandates the canteen to serve only in paper plates and paper cups to systematically ban the use of plastics on the campus. It also encourages the students to sensitize their respective households about the harmful effects of plastics and make their households plastic-free.


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