



Venkatesh Mahajan Senior College Osmanabad



The Green Campus, Environment Policy

Prepared by

Internal Quality Assurance Cell

Environment Policy

Introduction:

Venkatesh Mahajan Senior 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 and Botany department of the college.
3. Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
4. Events such as poster and slogan competitions, wall paper publication tree plantation will be organized.
5. Rallies on themes connected with 'Swachh Bharat Abhiyan' in and around the college campus will be conducted to create mass awareness.
6. Remove all kinds of waste material like broken furniture, unusable equipment etc.
7. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
8. Conduct workshops on the 3Rs: Reduce, reusing and recycling of waste.
9. Commit to manage waste and maintain clean campus especially during college events.

Institutional Initiatives:

◆ Green Campus initiative

Renewable Sources of Energy

- ◆ VMC is dedicated to minimize and sustainably manage its 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 believes in using cleaner energy such as LED lighting.

Water Conservation through Rainwater Harvesting System

- ◆ As an institution located in the drought prone area of Marathwada, the area that has seen maximum fall of ground water levels, VMC has committed itself to this effort to replenish the groundwater table by practicing rainwater harvesting. This practice helps in the replenishment and recharge of the groundwater.

Waste Management Processes

VMC 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 JMC's contribution in protecting the environment.

Solid Waste Management

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

- Systematically engage with the 3Rs of environment friendliness (Reduce, Reuse and Recycle).
- 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 requirement of printed books by updating the e-books and e-journals collection of the college library.
- Encourage the students and teachers to use emails for assignment submissions.
- Take initiatives to spread awareness amongst students about food wastage and ways of minimizing it.
- Minimizing the use of packaged food.
- The habit of reusing and recycling non-biodegradable products.
- Organizing workshops for students on solid waste management.

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.

E-Waste Management

- VMC 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:
- Provision for the disposal of the institutional e-waste.
- Collaboration with e-waste recycling companies to get electronic waste recycled.
- Awareness amongst students about reduction of e-waste and environment friendly disposal practices for e-waste.
- Encouraging departmental and society level activities pertaining to e- waste management.

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. This is why VMC supports and encourages awareness campaigns, seminars, workshops, conferences and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

Conduct Green Audit

The institution aims to conduct Green Audit regularly to assess our strengths and weaknesses to further our goals of long-term sustainability. Green audit is a useful tool to determine how and where most energy or water or resources are being used. 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.

Conduct Energy Audit

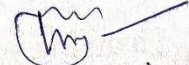
The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

Plastic-Free Campus

VMC 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'.


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Green Audit Certificate

This is to certify that the Sahyagiri Enterprises has conducted detailed green audit report of **Venkatesh Mahajan Senior College, Osmanabad** during academic year 2021-2022 to assess the green initiative planning, efforts, activities implemented in college campus like plantation, waste management, rain water harvesting, energy conservation, biodiversity conservation and various environmental activities. This green audit is also aimed to assess impact of green initiative for maintenance of the campus.

The college has submitted necessary data and credentials for scrutiny. The efforts taken by the management, faculty and students towards environment and sustainability are highly appreciated.


Green Audit In charge

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