



Shri Vile Parle Kelavani Mandal's
Institute of Technology, Dhule

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Principal
SVKM's Institute of Technology, Dhule

Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule



Policy Document For Clean and Green Campus





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Hon. Shri. Amrish R. Patel
(President)

Dr. Nilesh P. Salunke
(Principal)
Ph.D., M.E., LMISTE

Policy Document for Green and Clean Campus

Our institution is committed to creating and maintaining a sustainable and environmentally responsible campus. This policy outlines our approach to managing salient aspects of sustainable development such as Management of degradable and non-degradable waste, water conservation, and overall green campus management. All the faculty members, and students of the institute are required to follow these instructions/practices wholeheartedly besides becoming an active member of all such activities in a self-motivated manner:

Objectives of the policy

- To safeguard and preserve ecological systems and resources present within the campus.
- To ensure responsible utilization of environmental resources to fulfil the present and future generations' needs and aspirations.
- To collaborate with all stakeholders and the local community to raise awareness and advocate for the adoption of environmentally friendly practices, while minimizing any detrimental effects on the environment.
- To continually enhance our efforts to combat climate change, adapt to its impacts, and contribute to the global resource conservation. This includes ongoing improvements in resource efficiency, encompassing energy and water conservation, as well as waste reduction, recycling wherever feasible.
- To strive for a campus that is free from plastic usage.
- To conduct environmental and energy audits.
- To reduce paper consumption in administrative processes by implementing e-governance policies.

Policy:

Clean Campus Initiatives

SVKM's Institute of Technology is committed to proactively organizing cleanliness initiatives not only within our college campus but also extending our efforts to the broader community, aligning with the principles of the Swachh Bharat Abhiyan.



Our overarching vision encompasses the following objectives:

- 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.
- The activities associated with the 'Swachh Bharat Abhiyan' will form an integral part of the community initiatives led by NSS volunteers from the college.
- Staff members will be actively encouraged to participate in campus cleanliness drives.
- Proper disposal of waste materials, and non-functional equipment, will be ensured.
- Awareness programmes focusing on the principles of the 3R's (Reduce, Reuse, and Recycle) of waste management will be held.
- A dedication to effective waste management and the maintenance of a clean campus, particularly during college events, will be upheld.
- Conducting initiatives for tree plantation and motivating student organizations to host tree plantation activities.

Clean Air Initiatives

- Promoting carpooling to college as a means to combat air pollution and enhance social interaction.
- Limiting vehicle access within the campus to discourage the use of private cars.
- The college adheres to the guidelines outlined in the National Tobacco Control Programme (NTCP) of 2007-2008, which strictly forbids smoking and the consumption of other tobacco products on and around the campus.

Infrastructural Initiatives

- Minimizing electricity consumption and implementing sustainable energy management practices by reducing its reliance on non-renewable energy sources and transitioning to clean energy alternatives, such as solar power, to illuminate the campus.
- Install energy-efficient electrical appliances designed to conserve energy and minimize inefficiencies. The college is dedicated to adopting cleaner energy solutions, including LED lighting, to contribute to a more sustainable environment.
- The institute has made a commitment to replenish and recharge the groundwater table through the practice of rainwater harvesting. This sustainable approach aids in replenishing and recharging groundwater resources.



Waste Management Processes

The institute is committed to minimizing its environmental footprint and effectively managing waste generated on the college campus. In alignment with its commitment to offer holistic education with a positive environmental impact, the college will implement measures to minimize the generation of solid waste and manage it systematically, following the principles of

- Environmental responsibility-reduce, reuse, and recycle.
- Reduce paper usage by promoting the digitization of attendance and internal assessment records.
- Updating the collection of e-books and e-journals in the college library to decrease the need for printed books.
- Encouraging students and teachers to utilize email for assignment submissions.
- Strategies for reducing food wastage
- Minimizing the consumption of packaged food and fostering habits of reusing and recycling non-biodegradable items.
- Spreading awareness on solid waste management among students and their understanding and participation in responsible waste handling.
- Periodic maintenance of water fixtures to prevent leaks and minimize water wastage.
- Additional provisions for the disposal of institutional e-waste to ensure its proper handling and disposal.
- Collaboration with reputable e-waste recycling companies to facilitate the responsible recycling of electronic waste, adhering to environmental standards and regulations.
- Increase in awareness campaigns among students to educate them about reducing e-waste and adopting environmentally friendly practices for e-waste disposal.

Awareness Initiatives

- Outreach and education are paramount to ensure that all members of the campus community appreciate the goals of the policy and actively contribute to its realization.
- In line with this, SVKM's Institute of Technology, Dhule actively promotes and supports awareness seminars, workshops, and other interactive sessions aimed at facilitating the effective implementation of the Green Campus, Energy, and Environment policies.



Conduct Green Audit

- The college is committed to conduct Green Audits of its campus as part of its ongoing efforts to assess its strengths and weaknesses in pursuit of long-term sustainability goals.
- A Green Audit serves as a valuable tool for understanding how and where the institute is utilizing its resources such as energy and water. It enables to identify areas where improvements can be made to make the system economical.
- It also helps in determining the type and volume of waste generated, which can lead to the implementation of waste minimization plans. It also fosters a culture of health consciousness and promotes environmental values and ethics among the community members. It is imperative that the college evaluates its own contributions to building a sustainable future.

Conduct Energy Audit

- The college is committed to conduct an Energy Audit of its campus to monitor energy consumption and seek improvement.
- It also helps in identifying instances of energy wastage. Such inspections often uncover various inefficiencies that result in substantial energy losses, which may not be apparent to the college otherwise.
- These identified flaws typically have straightforward and cost-effective solutions, leading to significant savings in energy costs and contributing to our sustainability efforts.

Plastic-Free Campus

- In alignment with the Government of India's resolution to combat the hazardous effects of plastic usage and pollution, the college administration has taken decisive action by enforcing a strict ban on single-use plastics within its premises, transforming it into a 'Plastic Free Campus'.
- The institute has also informed its various stakeholders such as Canteen personnel, to minimise use of plastic.




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Policy for Energy Conservation





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Policy for Energy Conservation

Shri Vile Parle Kelavani Mandal's (SVKM's) Institute of Technology, Dhule has pledged to adopt an environment friendly Energy Conservation policy aimed at minimizing its environmental impact. This strategy aims to ease the burden on the environment and explore renewable energy sources as sustainable solutions to the energy challenge. All staff members, and students associated with the institute must strictly adhere to this environmental and energy policy. This commitment will help us fulfil our responsibilities and dedication to conserving natural resources while incorporating efficiency and environmental awareness into our daily practices, thereby limiting our consumption.

Measures:

- ✓ Prioritize energy-efficient equipment and practices to reduce energy consumption.
- ✓ Utilization of renewable energy sources to produce energy.
- ✓ Minimize waste generation and promote responsible disposal.
- ✓ Implement water-saving measures to reduce water consumption.
- ✓ Encourage sustainable transportation options, such as carpooling or public transit.
- ✓ Maintain energy-efficient temperatures and practices in buildings.
- ✓ Educate staff and students about energy conservation and environmental responsibility.
- ✓ Ensure strict adherence to environmental and energy policies at all levels of the institution.
- ✓ Stay updated on best practices.
- ✓ Organizing various environment awareness programmes and activities that aids in environmental conservation.
- ✓ To share knowledge and provide instruction on energy-saving practises.




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Date:-06/08/2020

Circular for Ban on Single-use Plastic

All students and staff members of SVKM's Institute of Technology, Dhule are hereby informed that we are devoted to upholding our obligation to the environment. We are happy to announce a complete ban on single-use plastic goods within our organization, starting with the academic year 2020-21, as part of our continued efforts to lessen our environmental impact.

This decision is in accordance with our commitment to environmental conservation, as single-use plastics pose a significant threat to our planet's well-being. We believe that by taking this step, we can contribute to a cleaner and healthier environment.

The ban covers the following single-use plastic items:

1. Plastic bags
2. Plastic straws
3. Plastic cutlery
4. Plastic cups and plates
5. Plastic water bottles
6. Plastic food containers

To support this initiative, we have implemented the following measures:

1. Alternative options such as reusable alternatives will be provided in our cafeteria and office facilities.
2. Awareness programs and training sessions will be conducted to educate our student & staff about the harmful effects of single-use plastic and the importance of reducing its usage.

We kindly request all students and employees to cooperate in implementing this ban by:

1. Using reusable alternatives whenever possible.
2. Ensuring proper segregation of any remaining plastic items in the designated day in waste dust bins.
3. Reporting any suggestions or concerns related to the implementation of this ban to the concerned department.

We believe that this initiative aligns with our values and commitment to a future. Let us work together to make a positive impact on the environment and set an example for others to follow. Thank you for your understanding and cooperation in making our institute more environmentally responsible.



[Signature]
Principal

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Date:-06/08/2020

Circular

All the staff members and students of the SVKM's Institute of Technology, Dhule are hereby informed to follow the below mentioned measures to be adopted for minimizing the consumption and optimal usage of the electricity for energy conservation.

- Use SLEEP mode for idle computers during office hours and TURN OFF all computers and devices like printers and scanners before leaving the office, lab, classroom, or facility.
- Unplug all appliances before closing the office, lab, classroom, or facility.
- Use minimal lighting and fans when possible and switch them off when not needed.
- When using air conditioners, set the temperature to 25 degrees Celsius and keep doors mostly closed.

Hence all departments of the institute are strongly advised to diligently follow the above measures to reduce electricity consumption and assist the institute in its energy conservation efforts.




Principal

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