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Policy Name: POLICY FOR GREEN CAMPUS, ENVIRONMENT AND ENERGY

The college is committed to abiding by Sustainable Development Goals and to managing energy to minimize its impact on the environment. We work towards maximizing energy efficiency and creating increased awareness about the environment.

The green campus, environment and energy policy is binding on all stakeholders and the various activities undertaken by the institution. Within the constraints of the institute being situated in the prime area of Mumbai, we envisage to incorporate in our daily activities, being energy efficient and aware of the environment. This policy is guided towards helping the stakeholders realize their responsibilities and commitment to conserving Mother Earth and her resources.

SCOPE OF THE POLICY

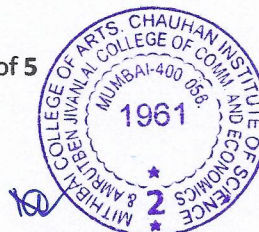
The policies intend to direct college activities to create environmental awareness, undertake green initiatives, and save energy.

The focus areas of this policy are:

- Clean Campus
- Green Campus
- Landscaping Initiatives
- Smoking Free Campus
- Energy efficient campus
- Campus with waste management
- Environment-centric student activities

OBJECTIVES OF THE POLICY

- To work in collaboration with the local community as well as all stakeholders to promote awareness and adoption of healthy environmental practices and to curb adversity to the environment.
- To adopt as well as propagate the judicious use of resources and their conservation, to meet the needs of the current and future generations.
- To propagate the efficient use of resources, such as energy and water, and to reduce its wastage.
- To integrate outreach activities centred on spreading awareness of environmental concerns





- To minimise the amount of waste generated, and to adopt methods for recycling waste where possible.
- To make the campus plastic-free
- To conduct environmental and energy audits
- To minimize the use of paper in administration through E-governance.

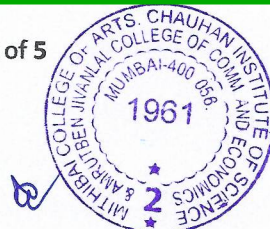
CLEAN CAMPUS AND BEYOND INITIATIVES

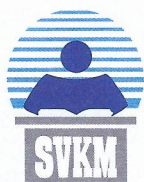
In accordance with the National mission 'Swachh Bharat Abhiyan', the college is committed to coordinating cleanliness activities in the college as well as beyond the campus. The vision of the college for this programme is –

- 1) To proactively generate mass awareness about hygiene and cleanliness amongst students teachers and staff members
- 2) All the community work conducted by NSS, NCC and department activities will be motivated to conduct activities in this area
- 3) As per Central / State Government directives received from time to time activities under 'Swachh Bharat Abhiyan' will be conducted, besides ones conducted by other student associations/committees/departments.
- 4) The college will promote the organisation of events such as essay writing, poster competitions, slogan competitions, skits, skits and other similar activities under the initiatives.
- 5) The college has been conducting and will promote activities like beach cleaning after Ganpati immersion, and the collection of National flags after Independence / Republic Day, to create mass awareness.
- 6) On an annual basis, a pledge to maintain cleanliness will be administered to students, teachers and staff members.
- 7) Commit to and further promote the concept of 5Rs - Refuse, Reduce, Reuse, Repurpose, and Recycle, amongst students, teachers and staff.

LANDSCAPING INITIATIVES

The college is strategically located through prime limits of the business centre of the country. A major constraint thus is an expansion of the campus to create more free and green spaces. Within the limitation of horizontal growth, the college is using its vertical space to create a landscape which is a visual representation of the commitment of the college community towards sustainability and enhancing the aesthetics of the college.





The college commits to

- 1) Enriching a healthy habitat by maintaining the symbiotic relation between nature and college through a plantation of medicinally useful plants at 'Satva Vatika'.
- 2) Organizing as part of Nature Club, NSS, NCC and other student communities tree plantation drives in nearby areas
- 3) Creating green patches in the college adjacent to the college boundary
- 4) Facilitating a green wall within the campus

CLEAN AIR INITIATIVES

The college campus is situated in the heart of Mumbai suburb-Vile Parle (West), 3 km from the airport. With the limitation of not having an extended campus, the college -

- 1) Promotes the use of public transport by students, teachers and staff
- 2) Encourages vehicle-pooling to reduce air pollution and also strengthen peer-to-peer bonding.
- 3) The parking of automobiles within the SVKM campus is restricted to discourage the use of private vehicles.

SMOKING FREE CAMPUS

As per the National Tobacco Control Programme (NTCP) 2007-2008 guidelines, the college prohibits smoking and the use of other tobacco products.

PLASTIC-FREE CAMPUS

- 1) The college has adopted a ban on the use of single-use plastic in line with Government directives
- 2) Awareness is created of the hazardous impact of plastic and microplastic use

INFRASTRUCTURAL INITIATIVES

A. Energy Saving and Energy Efficient Equipment

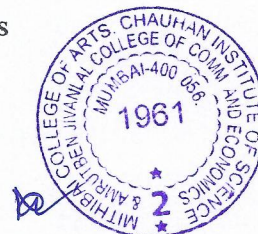
The college is committed to

- i) Use of energy-saving LED lights
- ii) Install environment-friendly electrical appliances that are energy savers and also reduce wasteful inefficiencies.
- iii) Install energy-conserving sensors

B. Renewable Sources of Energy

The college is committed to

- i) Install non-renewable resources of energy such as solar panels





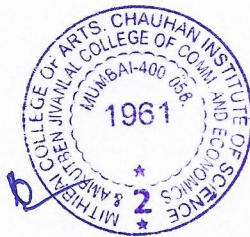
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- ii) Minimize and manage its electricity consumption sustainably by creating awareness
- i) Install non-renewable resources of energy such as solar panels
- ii) Minimize and manage its electricity consumption sustainably by creating awareness amongst its stakeholders to switch off appliances when not in use.

C. Water Conservation and Recycling

Understanding the water crisis Mumbai faces due to limited natural sources of potable water, the college has put in efforts as

- i) Encourage all stakeholders to judiciously use water according to their need
 - ii) Replenish the groundwater table through rainwater harvesting.
 - iii) Recycle water for watering plants on the campus/use in wash-rooms
 - iv) Recycle water wasted during distillation to be used for useful purposes
 - v) Maintenance to avoid water leakage from taps to ensure no water wastage
 - vi) Conduct regular cleaning and checks to ensure the quality, preservation and treatment of water tanks
 - vii) Water purifiers on the campus are regularly cleaned to maintain hygienic conditions.
- Students, staff and teachers are sensitized on healthy water usage methods to



D. Waste Management Processes – USE VERBS

The college promulgates to reduce and manage waste generated to conserve the environment.

The following initiatives are promoted by the college

1) Solid Waste Management

- Promote and practice the 5R's - Refuse, Reduce, Reuse, Repurpose, and Recycle
- Paper waste is provided to scrap dealers for recycling.
- Printing of content is promoted to be done if essential. Further use of paper printed on one side is used for further printing
- Reduce the use of paper by adopting e-Governance.
- Encourage intra-communication between students, teachers, staff and administrators through Outlook 365
- Promoting the use of biodegradable products.
- Creating awareness through seminars/events/workshops on solid waste management.

2) Chemical Waste Management

- Protocols for practicals have been revised to minimise the amount of use of chemicals and simultaneously the amount of chemical waste produced during practicals.
- Recycling strategies are adopted whenever possible in the laboratories.
- Waste from laboratories involving the use of microbial/fungal cultures is autoclaved/ treated, before disposal.
- Hazardous chemicals, if need to be disposed are treated and diluted before disposing.

3) E-Waste Management

In process of reducing solid waste and the use of technology has led to the generation of e-waste, that needs special disposal methods. The College –

- Promotes e-waste drives through activities of student associations
- Warranties and buyback policies are maintained for computers and printers
- The purchase of devices with long lifetimes is promoted.
- Awareness drives are conducted on reducing e-waste and adopting environment-friendly disposal practices for e-waste.

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