

**Sharda Education Society's**



# **Anand Vishwa Gurukul Senior Night College**

**Next to Mittal Park, Raghunath Nagar, Wagle Estate, Thane (W) - 400604**

*(Affiliated to the University of Mumbai, Mumbai)*

## **ENERGY CONSERVATION POLICY**



# **ENERGY CONSERVATION POLICY**

## **Statement of Policy**

Electricity plays an important role in today's life. However, if not used carefully, it can affect the human race and the environment in an adverse way. At Anand Vishwa Gurukul Senior Night College, we aim to take steps forward for energy conservation and strive to maintain sustainability. The institution has a calculated plan of action for this purpose.

In our college, eco-friendly habits are inculcated among students and staff through cautioning them about simple things, which are really effective to optimize energy consumption like encouraging students and staff turning off all lights, appliances and electronics when not in use, unplugging devices and chargers to prevent phantom energy consumption, etc. This policy outlines the initiatives taken at the institution and also its perspective endeavors and aims to promote energy conservation.

## **Scope**

Through energy conservation, we can reduce our carbon footprint and minimize the effects of global warming before it gets even worse. The fewer greenhouse gas emissions in the atmosphere, the better chance we have to reduce climate change. Energy conservation helps us do that by decreasing our dependence on fossil fuels. Conserving energy also helps individuals save money. Lower energy costs mean more money in one's pocket. The less you have to pay for electricity and gasoline, the less debt you will have.

At Anand Vishwa Gurukul Senior Night College, we focus on the following aspects and plans towards energy conservation:

- Energy efficient campus
- Encouraging sustainable practices
- Education and awareness
- Implementing, upgrading and incorporating further perspectives and initiatives towards energy consumption.

# **ENERGY CONSERVATION POLICY**

## **Objectives**

1. All the lights in the college premises are in the process of being change to LED, thus reducing the consumption levels and contributing to energy saving.
2. The college campus is designed in a manner to optimize natural light and ventilation, thus minimizing the stress on electrical equipments to provide the same. The institution shall aim to prevent interruption to the natural air and light in its further renovations and design change.
3. The institution aims to procure energy star-rated electronic devices and appliances for the day-to-day functioning of the institution so as to ensure minimal wastage with maximum efficiency.
4. Periodic maintenance and servicing of devices such as air-conditioners, water coolers, etc. are carried out regularly to ensure their optimal performance and extended lifespan thus avoiding premature depreciation and wastage.
5. The institution endeavors to conduct regular audits to monitor and improve the methods to promote energy conservation.
6. Signages and reminders are put up in classrooms, common areas, offices, etc. to turn off the lights and devices when not in use. The support staff ensures after each session that the devices and appliances which are not in use are properly switched off.
7. The institution shall endeavor to explore renewable energy alternatives like solar lights to encourage generation of clean energy, depending upon the feasibility of such projects.
8. The institution aims to improvise, upgrade and adopt measures and policies in the best interest of its energy conservation practices.

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## **WASTE MANAGEMENT POLICY**



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## **Statement of Policy**

Anand Vishwa Gurukul Senior Night College is located within the municipal limits of Thane Municipal Corporation (TMC). The institution has always played an active role in the cause of environment protection. Believing the principle of charity begins at home, the college is taking positive steps towards a cleaner environment.

In our college, we not only focus on recycling our waste, but also on reducing waste. We promote the use of reusable stationary items – using papers on both sides, reusing envelopes by pasting slips and so on. It is made sure that the resources are utilized in an efficient manner to avoid wastage. Students are made aware with the methods of waste management, support staff are made familiar with the various modes of recycling and reusing the dry waste produced in the kitchen and other areas.

Disposal of waste is done in accordance to the guidelines of the municipal corporation.

## **Scope**

The scope of a waste recycling policy at Anand Vishwa Gurukul Senior Night College in Thane encompasses the establishment of a comprehensive waste segregation system, recycling infrastructure, and educational programs to promote responsible waste disposal practices among students, faculty, and staff. It involves conducting periodic waste audits, fostering partnerships with local recycling facilities, managing e-waste responsibly, exploring composting options, and encouraging research and innovation in waste management. This policy also integrates recycling efforts into the college's broader sustainability initiatives, engages the local community, and ensures compliance with relevant regulations while maintaining a commitment to continuous improvement. Ultimately, the policy aims to reduce the college's environmental impact, cultivate environmental awareness, and serve as a model for sustainable practices within the institution and the wider community.

## **Objective**

The following objectives have been kept in view while framing the policy

### **Solid Waste Management:**

- Being a municipal area, solid waste generated from the College is segregated in Dry

## **WASTE MANAGEMENT POLICY**

Waste and Wet Waste as per the guidelines of the Corporation.

- The College makes use of system of segregation of waste into biodegradable and bio-non-degradable wastes. The college takes affirmative actions for not only segregation of waste but also in disposal of the waste collected. The college makes sure that the non-degradable waste is sent to recycling.
- The Waste Lifting Vehicles of the Corporation visit the locality on daily basis for the collection of waste for their safe disposal outside the city limits.
- The College follows the policy of recycling resources, especially papers and envelopes in the following ways:
  - Reuse of printed papers on both sides for printing.
  - Reuse of envelopes using pasted addresses.
  - Newspapers are using for packing
  - Used papers are sold out as scrape
  - For vivas, the use of Power Point Presentations is made compulsory and the submission is strictly online.

### **E-waste Management:**

The College disposes off e-waste to the licensed vendors of the Government as per the E-waste Policy of the Government.

### **Liquid Waste Management:**

- The internal liquid waste disposal system of the College has been developed as per the guidelines of the Thane Municipal Corporation.
- The internal drainage system of the College is cleaned on annual basis and is well maintained. Through this system, liquid waste is discharged in the centralized liquid waste disposal system of the Municipality for treatment and safe disposal.
- No hazardous chemicals are let out by the college.
- The water coolers are cleaned regularly and the waste water is let out the potted plants in the premises.
- Rain water is discarded to the Corporation's Storm Water Drainage System.
- Leakages, if any, in the internal waste management system of the College are repaired and checked immediately.

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# **Anand Vishwa Gurukul Senior Night College**

of Commerce & Science  
Affiliated To University of Mumbai  
ISO 9001 : 2008 Certified

No. Aff./ICD/ 2014 - 15 / 29449, 09th July, 2014  
Tel : 9987929008, Email us : avgsrcollege@gmail.com

## **POLICY DOCUMENT ON GREEN CAMPUS INITIATIVES**

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Prepared by

**INTERNAL QUALITY ASSURANCE CELL (I.Q.A.C.)**

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## **PREAMBLE**

A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

Greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program. Institute has to work out the time bound strategies to implement green campus initiatives. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus.

### **Major Green campus Initiatives in COER campus:**

- Rain water Harvesting
- Recycling bin for e-waste
- Use of LED Lights
- Use of Solar Lamps in Campus
- Learning through Online Resources
- Restricted entry of vehicles
- Restricted Parking
- Pedestrian friendly Road
- Plastic free campus
- Green Campus Plantation



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## GREEN CAMPUS POLICY

A Green Campus is a place where environmental-friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind. In COER, we practice and maintain the following criteria and policies to make it a pollution free, energy saving green campus.

### 1. Restricted entry of vehicles

- Outside vehicles are not permitted in the College Campus.
- Parking space for vehicles of faculty and staff is earmarked.
- Most of the college staff and students make use of public transport system.

### 2. Pedestrian-friendly pathways

- Pedestrian-friendly pathways are properly marked with suitable colour paints in the campus.

### 3. Ban on use of Plastic

- The college is committed to plastic-free campus.
- Canteen makes use of stainless steel utensils for cooking and serving food.

### 4. Landscaping with trees and plants

- As per the green practices, several small plants have been planted in the College campus