



Village Uplift Society's

Est : 1984

# ANNASAHEB GUNDEWAR COLLEGE

GUNDEWAR MARG, CHHAONI, KATOL ROAD, NAGPUR - 440 013. (M.S.) INDIA

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## Annasaheb Gundewar College The Green Campus and Environment Policy

### About the Institution

Believing Mahatma Gandhiji's ideology "Back to villages", Village Uplift Society has always striven for the sole object of bettering the lot of our neglected villages, tribal areas and urban slum providing them the environmental education through various social programmes.

Annasaheb Gundewar College was founded in 1984 by Karmveer Dadasaheb kannamwar, the Ex.Chief Minister of Maharashtra and Annasaheb Gundewar a great social worker. Besides it caters to the environmental education to the students of urban, remote and the rural areas of Nagpur district.

The institution is spread in 4 acre area. Along with main teaching buildings, the rest of the campus can be categorized as playgrounds, lawns and gardens. A huge area is left in its natural form and acts as a natural habitat for biodiversity and a large variety of species of grasses, herbs, shrubs and trees. Plantation is the major part of the premises to control the extreme heat at summer season.

### Scope of the Policy

The Green Campus and Environment Policies will develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of sustainability and the environment.

The focus areas of this policy are:

- **Clean Campus Initiatives**
- **Clean Air Initiatives**
- **Landscaping Initiatives**
- **Smoking Free Campus**
- **Infrastructure**
  - **Solar Power Plant**
  
  - **Water Conservation through Rainwater Harvesting System**
- **Waste Management processes**
  - ◆ **Solid Waste Management**
  - ◆ **Liquid Waste Management**
  - ◆ **E-Waste Management**
- **Awareness Initiatives**
- **Environment-centric Student clubs and Department Activities**
- **Green Audit**
- **Plastic-Free Campus**

#### **Objectives of the Policy**

- To integrate environmental concerns into policies, plans and programmes for social development and outreach activities.
- To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.
- To minimize the use of paper in administration through having policy for E-governance. To protect and conserve ecological systems and resources within the campus.
- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.
- To make the campus plastic free.
- To conduct environmental and energy audits from time to time.

## **Policy:**

### **Clean Campus Initiatives**

Annasaheb Gundewar 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) Remove all kinds of waste material like broken furniture, unusable equipment etc.
- 2) Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
- 3) Conduct workshops on the 3R's: Reduce, Reusing and Recycling of waste.
- 4) Commit to manage waste and maintain clean campus especially during college events.
- 5) 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.
- 6) Activities under 'Swachh Bharat Abhiyan' will be a key component of all the community work being done by NSS, NCC and Green Society volunteers of the college.
- 7) Staff Members will be encouraged to participate in the cleanliness drive in the college campus.

### **Landscaping Initiatives**

The campus landscape, like its buildings, can be seen as the physical embodiment of a college's values. It is a vital part of the life of a campus, providing space for study, play, outdoor events, relaxation and aesthetic appreciation. Green campus landscapes also manage runoff, help recharge groundwater, and clean and cool the air on campus. The landscape serves as a visual representation of the campus community's commitment to sustainability. As campus landscapes are so visible and accessible, landscaping initiatives are a great way to build awareness around the environment.

There are more than 40 trees and more than 180 shrubs on campus along with 1 acre of grass cover. The landscape of trees and plants provide the 1800+ students and staff with clean and cool air and is a soothing environment.

The diverse green cover of Annasaheb Gundewar College is also home to a number of animals and rare birds since the college is beside of the Raj Bhavan (The Governor Kothi), creating a campus rich in biodiversity. The college commits to enriching this healthy habitat and maintaining the symbiotic relation of the

institution with nature. The location of the institute is itself very near to the green environment of Govenor's Kothi.

- Organizing annual tree plantation drives
- Encouraging student societies to hold tree planting events

### **Clean Air Initiatives**

We encourage our students and staff to use public transportation. We encourage carpooling to college, an activity that will control air pollution and strengthen social interaction. The entry of automobiles inside the campus is restricted to discourage the use of private vehicles.

### **Smoking Free Campus**

The college prohibits smoking and the use of other tobacco products. As a step in this direction, smoking and use of tobacco in and around the campus is strictly prohibited. The antismoking committee of the college ensures enforcement of the antismoking policy.

### **Infrastructural Initiatives**

#### **Renewable Sources of Energy**

AGC 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**

Annasaheb Gundewar College 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**

Annasaheb Gundewar 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 JMC's contribution in protecting the environment.

### **Solid Waste Management**

With its aim to provide holistic education that also 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:

- 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 use of paper by supporting digitization of attendance and internal assessment records.
- Reduce requirement of printed books by updating the e-books and e-journals collection of the college library.
- Take initiatives to spread awareness amongst students about  
Food wastage and ways of minimizing it

Minimizing the use of package

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**

Annasaheb Gundewar College 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:  More provisions 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 department and society level activities pertaining to e-waste management.

### **Environment-centric Student Societies and Department Activities**

Annasaheb Gundewar College encourages all the departments and specific student societies like Green society, NSS, NCC and others to organize events, competitions and training sessions that will bring about positive environmental changes at the grass root level. The college supports departments and student societies in moulding the students into active agents of environment protection and conservation.

### **Conduct Green Audit**

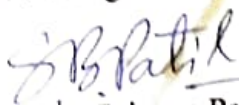
The college aims to regularly conduct a Green Audit of our college campus to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. The college can then consider how to implement changes and make savings. 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 ecofriendly practices on campus. Green auditing will promote financial savings through reduction of resource use. It is imperative that the college evaluate its own contributions toward a sustainable future.

### **Conduct Energy Audit**

An Energy Audit would be conducted every year so as to reduce its carbon footprint. The importance of reducing energy consumption cannot be overstated. 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**

Annasaheb Gundewar College 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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15/9/20