

Hanuman Shikshan Prasarak Mandal, Sonpeth's  
**LATE RAMESH WARPUDKAR ARTS, COMMERCE & SCIENCE  
COLLEGE, SONPETH. DIST. PARBHANI 431516 (MS)**  
NAAC Accredited Grade 'B' with 2.03 CGPA (Validity: 02 March 2020)  
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## **Criterion 7- Institutional Values and Best Practices**

### **7.1: Institutional Values and Social Responsibilities**

#### **7.1.3: Policy Document on Environment and Energy usage Certificate from the Auditing Agency**

1. GREEN AUDIT / ENVIRONMENT AUDIT
2. ENERGY AUDIT
3. CLEAN AND GREEN CAMPUS INITIATIVES
4. BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION ACTIVITIES

### **POLICY DOCUMENTS ON ENVIRONMENT AND ENERGY USAGES**

**PRINCIPAL**

Late Ramesh Warpudkar (ACS)  
College, Sonpeth Dist. Parbhani

## POLICY DOCUMENTS ON ENVIRONMENT AND ENERGY USAGES

The College is committed to promote environmental awareness not only among its students and staff, but also society at large and accordingly has adopted certain measures to reduce carbon-footprint and operate in an environment friendly and Sustainable environment by reducing its environmental impact and ensuring responsible energy use.

With this aim the College have adopted the following policy for maintaining Clean and Green Campus initiatives and maintains pollution free and clean campus.

### Objectives of the Policy:

1. To protect and conserve ecological systems and resources within the campus.
2. To ensure efficient use of environmental sources.
3. To ensure responsible energy usage by reducing energy consumption, promoting renewable energy sources, and improving energy efficiency.
4. To integrate environmental concerns into policies, plans and programs for social development.
5. To make the campus plastic free.
6. To conduct Environmental and Energy audit.



**Purpose:** To maintain an Eco-friendly campus.

**Scope:** This policy is applicable to the staff, students and visitors of college. All the activities conducted in the college premises.

**Policy statement:** The Institute acknowledge the importance of Eco friendly campus, in order to protect the environment by making use of the available resources in a sustainable and responsible manner.

### Environmental Management:

The college committed to reducing its environmental impact through the following measures:

1. Waste Management: We will ensure that all waste generated by the college is managed in a responsible and sustainable manner. This includes reducing waste generation, recycling, and disposing of waste in an environmentally responsible way.
2. Water Management: We will promote responsible water usage by reducing water consumption, promoting water conservation, and using sustainable water sources.
3. Green Campus: We will promote sustainable practices across the campus, including promoting green transportation, reducing carbon emissions, and promoting sustainable agriculture.

### Energy Usage:

Late Ramesh Warpudkar ACS College Sonpeth is committed to responsible energy usage through the following measures:

**Energy conservation:** We will promote energy conservation by reducing energy consumption implementing energy efficient practices and encouraging staff and student to Adopt energy efficient behavior.

**Renewable energy:** We will promote the use of renewable energy sources such as solar to reduce our dependence on non-renewable energy

**Energy management:** We will implement an energy management system to monitor and manage our energy consumption and to identify opportunities for improvement.

### **Compliance:**

Late Ramesh Warpudkar ACS College Sonpeth is committed to complying with all relevant environmental legislation and regulations. We will monitor and review our environment performance regularly to ensure that we are meeting our environmental targets and complying with all legal requirement.

### **Roles and Responsibilities:**

- The college administration will provide every necessary support to put the above plans into practice.
- The NSS unit of the college which will work in tandem to put the plans into practice.
- The active involvement of students and staff will also be necessary to maintain these practices.
- In order to monitor the proper execution of the plans and assess the efficacy of the programmes Green Audits will be conducted.

### **Conclusion:**

Late Ramesh Warpudkar ACS College Sonpeth is committed to promoting a sustainable environment and responsible energy usage. We recognize that this is a collective responsibility and we encourage all staff and student to adopt sustainable practices in their daily life. We will review and update this policy document regularly to ensure that we are meeting our target and complying with all relevant legislation and regulation.

## **Environment And Energy Related Practices**



### **1. Landscaping Initiatives with trees and plants:**

Sustainable infrastructure is a vital part of the college campus, providing space for study, play, outdoor events, relaxation and aesthetic appreciation. Green campus and landscape also help to recharge ground water, clean and cool air in campus. Faculty members and students should be involved in tree plantation activities planned every year. Institute plans to plant maximum trees every year through various occasions like republic day, Birthdays etc.

The College has already installed a Vermi-Compost Unit which will be maintained by Botany Department. This practice will be continued for the learning purpose of the students as well as for maintaining the greenery of the campus.

### **2. Clean Campus Initiatives:**

In accordance to Swachh Bharat Abhiyan, College has committed to actively coordinate cleanliness activities in the college and beyond the campus.

Green Campus. These initiatives include:

- Generating mass awareness on cleanliness and hygiene amongst students and staff members
- Activities under 'Swachh Bharat Abhiyan' is a key component of all the community works.
- Commit to manage waste and maintain clean campus especially during college events.

- Conduct various Environment awareness days and tree plantation program.



### 3. Clean Air Initiatives:

- College encourages student and staff to use public transportation.
- Smoking and burning of garbage strictly prohibited in campus.
- Encourages to use bicycle where feasible as it is a carbon neutral vehicle.
- The college strictly follow **NO VEHICAL DAY**.
- **Plastic free, clean and green** campus has already been declared as a plastic-free zone and this will be strictly adhered to.
- The NSS unit may be employed to generate awareness among the students about waste management, recycling of waste plastic wares.

### 4. Infrastructure:

- **Solar System for the campus: Solar power** plants are to be installed and maintained as an alternate source of Green Energy. The college believes in reducing the consumption of electricity by utilizing grid connected Solar system with net metering. These panels are installed on rooftop of the college building.
- **Energy efficient equipment** College commits to install environment-friendly electrical appliances that save energy and reduce wastage of energy. Most of the tube lights and lamps are replaced by LEDs in classrooms and passages to minimize the energy consumption.
- **Water Conservation System** College has committed to replenish the groundwater table by practicing rainwater harvesting. This practice helps in the replenishment and recharge of the groundwater.
- **Electric vehicle:** College provides some financial aids to faculty use of E-vehicle to promote use of E-vehicle.

### 5. Water Conservation and Management Policy:

- The faculties and students will have following responsibilities to comply with the Institutional Water conservation and management policy:
- Should not waste water in the washrooms and washbasins.
- Close all the taps that are running.
- Use water sparingly after sports and games while washing hands and feet.
- Report any water leaks.
- Instead of buying water bottles, use the single bottle or flask to fill in the water. So the production of plastic bottles is reduced.
- Educate and remind students regarding the importance of water through awareness programs.

### 6. Waste Management:

The faculties' and. students will have following the institutional waste management policy.

The institutional waste management policy is based on

1. Reduce
2. Reuse
3. Recycle
4. Refuse

All the staff and students will strictly follow Four Policy: Reduce, Reuse, Recycle Refuse to comply with the waste Management Policy.

- All the staff and students will dispose of the waste in the respective containers kept in the corridor. Dispose of the waste to the collection vehicle of local municipal council. Reduce plastic carry bags as much as possible.
- Assignments ,notes provided online through whatsapp groups wherever possible.
- Use both the sides of paper for printing and writing assignments.
- Rough printouts should be taken on used one side papers.
- Use of Cloth bags instead of plastic carry bags.
- Awareness amongst students about reduction of e-waste and making provisions for environment friendly disposal

- E-waste is given to external agencies for recycling purposes.

**Energy Management Policy:** The faculties, students and management would have following responsibilities to comply with the Energy Management Policy.

- Turn off the lights and Computers when not in use.
- Switching on the generator on demand only.

**Use of Alternate sources of energy and energy conservation:** The Institute has taken efforts to utilize solar energy in an effective way based on its unique infrastructure. It mainly includes the provision of solar roof top panels. They can produce an average solar energy.

### **7. Environmental Awareness Activities:**

- College encourages awareness programs, plantation program, Cleanliness drive in and beyond the campus, Celebration of Various Environmental days., Earth Day by publication of wallposter.
- **Spreading awareness about health, hygiene and vector borne diseases** will be done regularly by campaigning within the college campus with the help of the NSS unit.
- The major environmental issues faced by the residents of the area pertain to issues of pollution, sanitization and spread of vector borne diseases like malaria, dengue etc. Hence, most of our outreach programs will have to be designed to address these topical issues. **Awareness rallies** which are held regularly.
- The Botany department of the college has planned to take some unique initiatives in spreading agricultural knowhow and **use of bio fertilizer** among farmers of the locality and students to booster self employment schemes and increase agricultural yields.

### **8. Green Audit**

The college aims to conduct a Green Audit to assess strengths and weaknesses for long-term sustainability. A green audit is a useful tool to determine how and where most energy or water 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. Green auditing will promote financial savings through reduction in the use of resources. It is imperative that the college evaluate its own contributions toward a sustainable future.

### **9. Energy Audit**

An Energy Audit is carried out to reduce carbon foot print. 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.

### **10. Plastic free campus**

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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