

# POLICY ON GREEN CAMPUS



**DERABIS COLLEGE**

Derabish, Kendrapara, Odisha, 754289

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## **DERABIS COLLEGE**

### ***POLICY ON GREEN CAMPUS***

#### **PREAMBLE**

The increasing level of air, soil and water pollution and their severe consequence is a growing concern to all. The State and Central agencies are in view that every educational institute should maintain sufficient levels of greenery and adopt green practices in the campus to create an ideal habitable and educational environment. This will not only add into the fresh air of the ambiance but also create an eco-friendly environment to increase the efficiency of all stakeholders. 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. Derabis College, established in the year 1981, as a rural college is located on a 9.515 Acre area. Maintaining adequate green coverage in campus is the main moto of the college authority. Besides, there is a need to maintain campus environment eco-friendly by adopting green and sustainable practices for academic ambience.

#### **AIMS AND OBJECTIVES**

The following objectives are set to promote the green initiatives and maintain the campus green

- To promote sound environmental management policies and practices throughout the college.
- To protect and conserve ecology of the campus.
- To take steps to reduce or prevent pollution.
- 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 conduct environmental and energy audits from time to time and implementation of recommendations as far as possible towards creating green campus.

- To make adequate fund provision for implementation and maintenance of green initiatives.

## **SCOPE OF THE POLICY**

The college shall focus in the following areas/initiatives/activities under the scope of Green Policy

### **CLEAN CAMPUS INITIATIVES**

- College shall conduct cleanliness drive in the campus and beyond the campus involving students, staff, NSS volunteers and alumni at regular intervals as per mandate of Swachh Bharat Abhiyan.
- Create awareness among all stakeholder of college on cleanliness and hygiene.
- Organisation of events such as rallies, seminars/ workshop/ lectures, commemoration of days such as Environment Day, Bana Mahostav, etc. in the campus.
- Administer of the pledge by students and staff members once in a year to maintain cleanliness of the campus and its surrounding.
- Ban on single use plastics in the campus
- Promote for 3 Rs: Reduce, reusing and recycling of waste.

### **LANDSCAPE AND BIODIVERSITY INITIATIVES**

- Enhancement of green cover by planting of saplings.
- Plantation drive at regular intervals and on special occasions
- Preserving old trees and protects them to have prolonged life.
- Build campus garden with herbs/flower
- Encouraging all stakeholder to support and participate in ensuing green cover in the campus.

### **CLEAN AIR INITIATIVES**

- Restricted entry of vehicle and promoting the use of bicycle in the campus and provision of pedestrian friendly pathways in all sections.
- Avoid burning of dry leaf litres and solid wastes.
- Promote for use of bicycle in the campus.

### **INFRASTRUCTURAL INITIATIVES**

College shall take appropriate measures and budgetary provision to develop new infrastructure or maintain the existing infrastructure to make the campus eco-friendly and sustainable.

### **RENEWABLE SOURCES OF ENERGY**

The College believes in reducing the consumption of electricity produced by non-renewable resources by partially switching to clean energy sources such as solar energy. The college has already installed some solar panels on rooftops and for street lights and shall initiate to enhance the capacity.

### **ENERGY SAVING AND ENERGY EFFICIENT EQUIPMENT**

The college promotes to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college shall adopt the following practices to save electrical energy.

- To reduce the brightness of computer screens and turn PCs off or into stand-by mode when idle
- Installation of energy efficient electrical appliances including LED lights.

### **WATER CONSERVATION**

- Install/replace with water efficient fixture/fittings in phases for low water consumption.
- Periodic maintenance fitting/fixture in water pipelines to prevent leakage/wastage of water.
- The institution takes various measures to conserve the water in the campus. The rain water in the campus is harvested/stored in the pond and used to water the plants.
- Institute ensures the proper utilization of overhead tanks available in the campus

### **GREEN BUILDINGS**

Consumption of electricity for light, fan, Air conditioner and running other electrical appliances contribute major share to overall electrical consumption. Construction of green building with provision of sufficient light, ventilation and use of appropriate construction materials can significantly reduce the electrical consumption. College shall make every effort to promote for green buildings as per environmental standard all future construction to save electrical energy.

## **WASTE MANAGEMENT PROCESSES**

The college shall ensure minimal impact on the environment due to wastes generated in the campus and their proper management.

### **SOLID WASTE MANAGEMENT**

- Proper segregation of degradable/non-degradable wastes.
- Disposal of Chemical/biological wastes as standard protocol.
- Effective promotion to digitisation in activities like attendance, e-governance and technology-centric teaching
- Encourage the students and teachers to use emails for assignment submissions.
- To spread awareness among students on minimum use on packaged foods.


### **LIQUID WASTE MANAGEMENT**

- Minimal use of water as far as practicable to generate less liquid waste.

### **E-WASTE MANAGEMENT**

- Disposal of E-Waste from different department/office as per government guidelines.
- Awareness among all stake holders about reduction of E-Waste and environmentally friendly disposal practices of E-Waste.



  
Principal  
DERABISH COLLEGE