

DHSK COMMERCE COLLEGE



Institutional Values and Best Practices CRITERION 7

Details with Geotagged Photographs

7.1.2 Policy Document on the Clean and Green Campus

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Policy Document on the Clean and Green Campus

Introduction:

The concept of a clean and green campus presents a unique opportunity for our institution to redefine its environmental ethos and safeguard the ecosystem. The aim of the policy is to foster innovative co-curricular and extracurricular activities that empower both students and the teaching & non-teaching family of the college to take the lead in effecting positive change. The College is deeply committed to environmental conservation through our green campus initiatives, with the goal of maintaining a pollution-free, clean, and vibrant college environment.

Policy Coverage:

This policy encompasses the following key areas:

- **Landscaping Initiatives with Trees and Plants**
- **Clean Campus Initiatives**
- **Infrastructure Enhancements**
 - a) **Installation of Solar Lighting within the Campus**
 - b) **Deployment of Energy-Efficient Equipment**
 - c) **Water Conservation via Rainwater Harvesting Systems**
- **Comprehensive Waste Management Processes**
 - a) **Liquid Waste Management**
 - b) **Solid Waste Management**
 - c) **E-Waste Management**
- **Environment-Centric Awareness Activities**
- **Green Audit**
- **Energy Audit**

Objectives of the Policy:

The primary objectives of the policy are as follows:

- **To promote environmental awareness in and off the campus.**
- **To ensure efficient utilization of environmental resources available.**
- **To integrate environmental concerns into policies, plans, and programs for social development.**
- **To conduct Environment and Energy audits.**

Policy Implementation:

- **Landscaping Initiatives with Trees and Plants:**

Transforming our campus with greenery helps replenish groundwater, purify the air, and cool the environment. Our campus features a variety of trees, shrubs, and medicinal plants.

- **Clean Campus Initiatives:**

In alignment with the Swachh Bharat Abhiyan, the college is dedicated to organizing cleanliness activities in and outside the college campus. Our cleanliness initiatives encompass:

- Raising awareness about cleanliness and hygiene among students and staff through regular cleanliness drives through the NSS unit of the college.
- Active participation in 'Swachh Bharat Abhiyan' as part of our community outreach efforts.
- Encouraging teaching faculties and staff to engage in cleanliness drives.
- Commitment to waste management and campus cleanliness during college events.
- Celebration of various environmental awareness days and tree plantation programs.

Infrastructure Enhancements:

- a) **Installation of Solar Lighting within the Campus:**

The college aims to reduce electricity consumption by using solar power. Solar panels have been installed on the rooftops of college buildings to power the library and solar lights are installed at

different locations to illuminate the campus, including the women's hostel.

b) Installation of Energy-Efficient Equipment:

The college is committed to deploying eco-friendly electrical appliances that conserve energy and minimize wastage. Old lights have been replaced by energy-efficient LEDs to reduce energy consumption. The college tries to install electrical appliances that meet a minimum 3-star energy rating.

c) Water Conservation through Rainwater Harvesting System:

Our college is dedicated to replenishing groundwater levels through rainwater harvesting. Two rainwater harvesting units have been installed—one within the college campus and another at the women's hostel. Additionally, a water cockpit has been constructed to aid groundwater replenishment.

• **Comprehensive Waste Management Processes:**

a) Liquid Waste Management:

- the college tries to maintain leak-proof water fixtures, and leakage problems if found are immediately taken care of.
- Wastewater generated in washrooms is treated through a Sewage Treatment Plant (STP).

b) Solid Waste Management:

We adopt practices to reduce and manage solid waste systematically, emphasizing the 3Rs (Reduce, Reuse, Recycle) for an eco-friendly environment. Dustbins are located at different locations to ensure waste management. Further, a vermicompost plant is in operation to manage the solid waste out of kitchen items.

c) E-Waste Management:

Our college promotes awareness among students regarding the reduction of e-waste and the provision of environmentally friendly disposal methods. Further awareness programme on e-

waste management has been organized.

Environment-Centric Awareness Activities:

The college actively encourages awareness programs, plantation initiatives, cleanliness drives within and beyond the campus, and the celebration of various environmental days. The NSS unit, NCC unit, and Eco Club along with other cells are actively associated with the awareness programs, plantation initiatives, cleanliness drives

Green Audit:

The college started to conduct a Green Audit to assess strengths and weaknesses for long-term sustainability. A Green Audit is an invaluable tool to determine energy and water resource usage, waste generation, and potential cost savings. It is crucial to evaluate our contributions to a sustainable future. The college further decided to continue the green audit per year to ensure long-term sustainability.

Energy Audit:

An energy audit will identify energy wastage and offer cost-effective solutions to enhance energy efficiency, ultimately leading to substantial savings. The college started to conduct energy audits to reduce our carbon footprint and proposed to continue every year.

By implementing this policy, DHSK Commerce College reaffirms its commitment in creating a sustainable and environmentally conscious campus environment. Together, we can protect and preserve our natural surroundings for current and future generations.
