

CLEAN AND GREEN CAMPUS POLICY

The Clean and Green Campus Policy

The Green Campus Policy of the college envisions a Clean and Green Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus. It also offers the institution an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among the students and staff.

Scope

The College is committed to create environmental consciousness and maintain an environment friendly preserving the green cover for a sustainable, pollution free and healthy living.

Objectives

- To sensitize the students and the staff to minimize the use of polluting products and use environment-friendly products and services.
- To instill the importance of cleanliness.
- To create awareness about environmental issues by organizing Events, Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Workshops, presentations, Tree Plantation Drives, Wildlife Photography Competitions, Rangoli Competitions, Essay Competitions, Bird Watching Programs, Excursions, Study Tours, Guest Lectures, Talks, etc.
- To create awareness against the hazardous practices destroying Nature and promote environment friendly practices among the society.

Initiatives Taken to Implement the Clean and Green Campus Policy

The Institution is committed to managing its campus in accordance with its Clean and Green Campus Policy by establishing the following infrastructure and carrying out the following activities:

- **Landscaping with Trees and Plants**
- **Limited use of plastic**
- **Entry of Vehicles**
- **Solar Plant in the College**
- **Street Light Controller**

- **Use of LED Bulbs/Tubes and Power Efficient Equipments**
- **Rainwater Harvesting**
- **STP**
- **Laboratory liquid waste management system through percolation system**
- **Hazardous Chemical Waste Management**
- **Water Management**
- **E-waste Management**
- **Display Boards to Promote Environmental Sensibility in the College Campus**
- **Installation of Incinerator in the Girls' rest room and hostel**
- **Observance of Days to protect and Nurture Environment**
- **The Green, Environmental and Energy Audit**

Landscaping with Trees and Plants

As per the Clean and Green Policy of the DSCE, Coimbatore, the college strives to plant various types of wild plant species of trees in large numbers within the campus. Gardeners and full time adequate support staff have been appointed for the maintenance of gardens and keeping the campus litter-free, clean and green . The tree-plantation drives are undertaken by the NSS Unit of the college.

Ban on Single-Use Plastic

The campus of DSCE, Coimbatore is a plastic-free campus where there is a complete ban on single-use plastics in classrooms, laboratories, canteen, hostel, and in the other premises. The college facilitates environment friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandates the canteen to serve only in stainless steel or paper plates/glasses/cups to systematically ban the use of plastics on the campus.

Restrict the Entry of Petrol/Diesel Vehicles

The entry of petrol/diesel vehicles is restricted inside the college campus of both students and staffs.

10 Kv. Solar Plant in the College

The college has established the 10 Kv Solar Energy Plant in the B block of the college. The energy output of the solar panels are connected to the power grid of the TANGEDCO where the power produced by the solar panels are supplied to the grid.

Solar Energy generated from the Plant is used by the dedicated solar panels which are installed on B block rooftop and solar energy is used to light up lights on the route from the main gate to the college building.

Rainwater Harvesting

The college ensures rain-water conservation through rainwater harvesting. The rain water from the roof top outlets is carried through the well connected pipelines to the rain water harvesting tanks and the overflowing rain-water from these tanks is discharged in the soak-pits for ground water recharge.

Both the wells in the college and in the Girl's' Hostel are connected to rooftop rainwater harvesting system and the collected rain-water is discharged to the wells.

Paperless Office and Communication

The college has a policy to minimize the use of paper in all types of official/academic communication of the college through E- Communication. **The use of paper is substantially reduced through digitization. One-side blank pages are used to avoid wastage of paper.** All the college staff have been provided the college E-mail IDs and through which they make all the required official and college-related communication. What's app - Class-wise groups, Department wise groups, Committee wise groups have been formed which have reduced the usage of paper in notices and circulars.

This practice has proved highly beneficial to save money, boost productivity, save space, make documentation and information sharing easier, and help the environment.

Solid waste Management

The Solid waste generated in the campus is segregated as bio degradable and non-degradable and handed over to all the Departments, laboratories, and Classrooms are provided with dustbins for dry wastage disposal. Segregation of the waste into dry and wet waste is done through the separately allotted dustbins at strategic locations in the college.

Water Management

The water for all other purposes is supplied through another set of distribution pipes. The ground water from the well is pumped into the storage tanks / elevated service reservoirs located at different places in the campus. The water is distributed through well-laid pipe network.

Entire distribution system is well supervised by the college administration to ensure that there are no leakages and wastages of water through Leakages in the pipelines and the water-taps etc. Regular cleaning of the water tanks is regulated by the administrative staff of the college. All the stakeholders of the college are well-educated to use water economically and efficiently

Rainwater from the different college buildings is taken to the wells for ground-water recharge. A proper care is also taken to keep the Rooftops cleaned so that unnecessary garbage does not mix with the rainwater leading towards the well. The inlets of these tanks are controlled by the ball-valves to avoid water overflows.

Display Boards to Promote Environmental Sensibility on College Campus

Various boards including quotes that promote environmental awareness and ethics including air-pollution control, plastic-free campus, conservation of energy, recycling of resources, tree plantation, nature conservation, etc. are displayed for all the stakeholders of the college.

Installation of Incinerator in the Girls' Common Room

The college has installed incinerator for the disposal of sanitary pads in the Girls' rest rooms and ladies hostel as a step towards eco-friendly disposal mechanisms.

The Green, Environmental and Energy Audit

The Green, Environmental and Energy Audit of the college is done by Nature Science Foundation , Coimbatore . The initiative regarding this is taken by the IQAC.