

GREEN CAMPUS POLICY DOCUMENT

About College:

This college comes under Utkal University, Bhubaneswar which is a premier rural educational institution providing quality education since 1987. The college has been trying at its best to fulfil the aims and objectives of late S.J. Trilochan Kanungo who was the president of Governance of this institution. Taking into account the necessity of protecting environment for a sustainable, pollution-free and healthy life on the planet Earth in the coming years, the college has formed its Green Protocol. The college endeavours to follow this policy strictly by actually enacting to and also creating environmental consciousness among the students and thereby among the society in general by organizing various activities within and outside the campus. The college works towards creating a green, pollution-free and healthy environment with a missionary zeal and dedication. The students are given strict instructions to maintain the campus clean and green and it is reflected in the college Prospectus.

The Green Campus Policy

The Green Campus Policy of the college envisions a 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.

Mission

To create environmental consciousness among the society and protect the planet earth from the unscrupulous human invasions for a sustainable, pollution-free and healthy life ahead.

Objectives

- To instil the importance of cleanliness for a healthy life.
- To promote collaborative sustainable and eco-friendly practices in the campus with education.
- To create an eco-friendly learning and working environment.
- To sensitize the students and the staff to minimize the use of polluting products and use

- To Create awareness about environmental issues by organizing Events, Rallies, Awareness
- Campaigns, Cleanliness Drives, Seminars, Workshops, presentations, Tree Plantation Drives,
- Rangoli Competitions, Essay Competitions, Excursions, Study Tours, Guest Lectures, Talks, etc.
- To manage waste generated in the Campus through proper disposal and segregation.

Initiatives Taken to Implement the Green Campus Policy

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

- Landscaping with Trees and Plants
- 150kWp. Solar Plant in the College
- Use of LED Bulbs/Tubes and Power Efficient Equipments
- Solid Waste Management
- Water Management
- E-waste Management
- Display Boards to Promote Environmental Sensibility on College Campus
- Observance of Days to protect and Nurture Environment
- The Green Audit
- Environment Consciousness through creative Wall Magazine

Landscaping with Trees and Plants

As per the Green Policy the college strives to plant various types of ornamental and medicinal variety, wild plant species of trees in large numbers within and outside 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 Campus. The College Garden, Botanical Garden, the Vermicomposting Unit are looked after and maintained by the Department of Botany. The tree-plantation drives are undertaken by the NSS and NCC Units of the college and also by the Departments of Botany and Zoology on regular basis.

150 kWp Solar Plant in the College

The college has established the 150 kWp Solar Energy Plant on the roof top of science block in 2022. There is a substantial decrease in Electricity Bills since the installation of the solar

plant. The energy output of the solar panel is connected to the power grid where the power produced by the solar panels are supplied to the grid which provides power consumption to the college.

Solid waste Management

The Solid waste generated in the campus is segregated as bio degradable and non-degradable Wastes. 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 college has two tube wells with ample water. The ground water from the wells 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.

E-waste Management

E- waste management by the Department of Computer Science and other small devices/parts of non-repairable equipment's are used to fabricate new experimental kits / power supplies. This is one of the best practices of the Computer Science department. The department has started reusing the electronic components from the discarded instruments, PCs, UPS, etc. such as transformers, transistors, ICs, Capacitors, Inductors, Resistors, Connectors, Sockets, Switches, Wires, LEDs and other electronic or electrical devices to fabricate the instruments and experimental kits that are used in the Physics Laboratory.

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.

Observance of Days to Protect and Nurture Environment

The organization of various events like Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Conferences, Workshops, presentations, Tree Plantation Drives, Rangoli Competitions, Essay Competitions, Excursions, Study Tours, Guest Lectures, Talks, etc. on the occasion of various days like- 'World Environment Day' (05 June), 'World Biodiversity Day' (22 May), 'World Water Day' (22 March)etc. ensures to create awareness among young students and public about various environment related problems and conservation of nature and natural resources in the surrounding area and educating on how to live a Eco-friendly life.

The 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. The greenery and beautification of college is maintained by the green audit team of the college.

Environment Consciousness through creative Wall Magazine

The students are promoted to write and display their write-ups regarding environmental sensibility through creative Wall Magazine.