

**GOVERNMENT OF MANIPUR
ORIENTAL COLLEGE (AUTONOMOUS), TAKYEL, IMPHAL**

**COMPREHENSIVE POLICY DOCUMENT ON GREEN CAMPUS, SUSTAINABLE
ENVIRONMENT AND ENERGY USAGE**

Oriental College is fully cognizant of the ever-growing need for creating and maintaining an eco-friendly and environmentally sustainable campus. The College is firmly committed to implementing practical steps by adopting policy initiatives and institutional practices that seek to maintain a green campus, a sustainable environment, and clean energy usage. It strives to conserve the environment by adopting eco-friendly measures such as conservation of energy and water, reduction of carbon footprint and systematic management of waste generated in the College. The policy seeks to assure compliance with environmental and energy regulations by upholding sound environmental and energy practices in all aspects of the institution's academic and administrative functioning. The policy also aims to inculcate among college faculty, staff, students and all stakeholders the ethical and moral values necessary to make a positive contribution in improving environmental health.

POLICY GUIDELINES

The College recognizes the importance of creating a sustainable and eco-friendly campus. This policy document seeks to announce the following items for a Green Campus and Environment and Energy Usage:

Waste Management: The College will implement a comprehensive waste management system that includes creating a Plastic Free Campus, recycling, composting, and proper disposal of hazardous waste. All students, faculty, and staff will be encouraged to participate in waste reduction efforts.

- The college will strive to create a plastic free campus by discouraging the use of single-use plastic especially water bottles, cups, packaged food items, polythene bags and plastic food containers.
- The college will strictly encourage the use of containers/bags made from biodegradable and reusable materials within the campus.
- However, all kinds of plastic materials generated in the college must be mandatorily disposed at specific collection points which will be processed subsequently for recycling.
- The college will install colour-coded bins at several points inside the campus, Blue and Green bins for the disposal and segregation of dry and wet waste respectively.
- The college will collaborate and sign MoUs with authorized agencies for the disposal and/or recycling of all kinds of plastic, organic and inorganic waste, e-waste, laboratory generated waste etc.

- The college will encourage in-campus recycling of biodegradable waste through composting and vermicomposting to produce organic manure which may be used for maintaining a green campus.
- The college will strictly ban incineration/burning of any kind of degradable and non-degradable material as a method of waste disposal.
- The college will dispose the sewage collected in septic tanks which will be periodically disposed through the assistance of the Imphal Municipal Corporation.

Energy Conservation: To deal with the environmental issues concerning climate change and the issue of energy consumption, the college aims to adopt all kinds of energy conservation practices. The college will continually assess the amount of energy usage to have a clear insight of its environmental impact. Thus the college aims to:

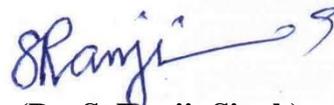
- Ensure the use of electricity in an efficient manner and minimize energy consumption.
- Reduce the overall energy demand by implementing energy-efficient practices such as using LED lighting and installing solar panels as an alternative energy source.
- Encourage all members of the college community to conserve energy by turning off lights, fans and electronics when not in use.
- Construct and maintain environmentally friendly and energy-efficient buildings which will also minimize energy consumption by providing natural ventilation and lighting.
- Install water harvesting plants and promote water-saving habits among students, faculty, and staff.
- Set up grey/waste water treatment and recycling facilities to supply the college with clean water.
- Encourage the use of sustainable transportation methods such as cycling, walking, and carpooling.
- Observe “No Vehicle Day” at least twice in each semester for all faculty, staff and students to encourage the spirit of environmental protection.

Green Campus Initiatives: Since its inception in 1963, Oriental College has constantly endeavored to develop the college in tune with vision of protecting and nurturing the biodiversity in the campus. The college has tirelessly worked towards enhancing the green cover through various practices to develop a “Green Campus” in both action and spirit. In this regards, the college aims to:

- Expand the green cover in the campus through regular tree plantation drives and landscaping of the campus with plants and trees.
- Maintain a botanical garden in which native species of plants and medicinal/rare plants are planted with care.
- Develop and maintain existing natural water bodies to accentuate the beauty of the campus and also to rear local species of fish.
- Organize regular cleanliness drive, awareness programme, festivals, etc. to generate greater awareness about environmental protection.

- Tagging of plants inside the campus with local and scientific names and also to add QR codes to the plants to receive detailed information of the plant species.
- Conduct regular environmental audits to assess the progress and development of environmental consciousness among all the stakeholders of the college.
- Undertake extension activities in the nearby areas that will promote environmental awareness in the society at large.
- Display clear and prominent signs, posters and guidelines at specific points inside the campus to encourage ecofriendly habits and practices.

The College will strive to monitor and evaluate its environmental performance and progress towards achieving its sustainability goals. The College will also seek feedback from students, faculty, and staff to improve its sustainability efforts. This policy will be implemented immediately, and all members of the College community are expected to comply with it. Together, we can create a sustainable and eco-friendly campus that benefits both the environment and our community.



(Dr. S. Ranjit Singh)

Principal

Oriental College (Autonomous)

Takyel, Imphal
