

ORIENTAL COLLEGE OF EDUCATION

(Affiliated to University of Mumbai and NCTE)
Sector No.2, Plot No.3,4,5, Near Sanpada Railway Station , Sanpada (W),
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7.1.1 ENERGY POLICY DOCUMENT



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ENERGY POLICY DOCUMENT

Environment-friendliness and energy harvesting are of prime interest today which are the key factors in achieving Sustainable Development Goals (SDGs) for any organization. Energy conservation is one of the key sustainable goals globally due to the impact of energy production on the environment. It is the responsibility of every individual and institution to help reduce the impact of energy produced by fossils fuels on the environment by conserving energy and/or using renewable energy to the extent possible.

The Energy Conservation Policy for "Save Environment and its Conservation" was adopted by Oriental College of Education College to encourage environmental consciousness and the holistic development of students. As stated in this policy, energy conservation will be achieved by creating a proactive and forward-thinking strategy to provide responsible, cost-effective, and energy-efficient operations on campus.

Scope of the Policy:

The approaches and activities for the preservation of vitality, environment and green campus exercises will create a positive state of mind towards nature and will foster challenge for ensuring our assets among the planned instructors. The student teacher educators are anticipated to spread the same to the youthful eras of the college through different exercises.

Energy Policy Statement:

The Energy policy of OCE monitor, conserve and manage the energy needs of the campus with the growth in the energy demands of the institute; It is the responsibility of the institute in creating awareness among the students and staff about the energy conservation measures. The college aims to plan, implement and promote environment friendly activities amongst the college fraternity through NATURE CLUB. These practices are aimed towards promoting awareness on the proper management and conservation of energy and thus reduce carbon footprint.

Objectives:

The energy policy of Oriental college of Education (OCE) is designed to fulfil these objectives:

1. Creating awareness

2. Best practices to conserve energy in the Institution.

Dr. Sangeeta Nath

Oriental College of Education
Sannada, Navi Mumbai.



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- To achieve a safe, secure, and environmentally conscious campus community and thoroughly reduce energy consumption, ensuring appropriate indoor air quality, and improving energy efficiency on campus.
- To protect and conserve ecological systems and resources within and outside the campus.
- To educate student teachers to create awareness.
- To make student teachers understand the importance of environment and its problem areas.

Energy Conservation Implementation:

Oriental College of Education is committed to maximize energy conservation procedures through various measures.

- Oriental College of Education has created an institution-wide energy conservation plan and implemented a mechanism to use renewable energy.
- 2. Change in behaviour and habits to consume less energy in our daily activities
- LED bulbs are used in the campus for internal lighting. (Replacement of the existing conventional lighting with the LED lamps.)
- 4. Energy conservation methods and environmentally friendly behaviours are instilled in students and staff by warning them about basic measures that can significantly cut electricity consumption, such as having them switch off all lights, appliances, and electronics when not in use.
- 5. Awareness on Energy conservation: Energy conservation education is a top priority for a college and, more importantly, for our students. Sustainability initiatives, energy savings indicators are all high priorities. Encourage students to celebrate World Environment day Swachhata Pakhwada.. Raising awareness of these initiatives can have significant benefits, such as motivating desired behaviour on how a campus building can and should be used to support a college on reduction goals.
- Encourage students and staff to be energy efficient by encouraging use of E-vehicle and use of bicycles.
- Organising expert lectures in the area of energy conservation.
- Maintain the Energy needs of the campus with back-up power supply system for supplying uninterrupted energy demands.
- The Institute shall continuously review and update the approved policy and is committed to its implementation.
- 10. Directions are given to students for the proper utilization of the electronic devices in the institution.

 Ensures all the institutional electronics are turned off when not in use.

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- 11. Reduce e-waste to maximum with proper maintenance, before moving on to Replace & Recycle stage.
- 12. Use of energy efficient, star labelled equipments for various purposes.
- 13. Students and faculty members are given adequate training for energy audit procedures for sustainable institutional and household energy conservation.
- 14. Effective usage of Day light and natural ventilation.
- 15. Mandatory practice of switching off lights when not in use.
- 16. No use of air condition during the winters.
- 17. Promotes No plastic policy
- 18. Collaborated with agencies and authorized vendors for recycle of E waste collection
- 19. Go for less use of paper.
- 20. Segregation of Dry waste and wet Waste .

The Institute shall continuously review and update the approved policy and is committed to its implementation. The implementation of the Energy policy will be the responsibility of Principal, teaching and non-teaching faculty members and student teachers. The policy planned considering the college infrastructure and the resources available in the college with the focus of waste management, energy and water conservation. The institution shall carry out the action plan and ensure the energy is conserved and its resources are made utilized effectively. The members of the Environment Committee, principal, teachers and student representatives will ensure that the energy policy is implemented effectively.

Dr. Sangeeta Nath

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Principal

Oriental College of Education Sanpada, Navi Mumbai.