



NIRMALA INSTITUTE OF EDUCATION

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[NAAC Accreditation : GRADE: 'B' CGPA 2.84]

Affiliated to Goa University

MANAGEMENT
NIRMALA EDUCATION SOCIETY

GREEN AUDIT TEAM
NIE- SWACHHATA ABHIYAN CELL

Mr. Raymond Pereira
Mrs. Suvarna Gauns
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ADMINISTRATIVE STAFF

Mrs. Lia D'Souza
Mr. Xavier D'Mello
Mrs. Myra Ribeiro

A BRIEF HISTORY OF THE INSTITUTE:

Nirmala Institute of Education, Panjim, Goa, was established in 1963 by the Society of the Daughters of the Heart of Mary in response to the urgent need for trained teachers in post liberation Goa. The main goal of Nirmala Institute of Education at that time was to help in the formation of good school teacher (primary and secondary) with required pedagogical knowledge and skills.

VISION:

The Institute endeavors to create a cadre of professional educators committed to excellence, imbued with values and skills, and in sync with the emerging needs and challenges in the local, national and global context.

MISSION:

- To help students discover and appreciate their unique vocation as teachers in society.
- To create a learning environment which integrates theory and practice.
- To nurture, in particular, the values of peace, justice, equality and fraternity.
- To encourage students to become catalysts of social transformation.
- To revitalize education through partnership with different organisations and universities.

**POLICY
FOR ENERGY / WATER /
WASTE / GREEN CAMPUS MANAGEMENT**

INTRODUCTION:

Nirmala Institute of Education besides its main objective of training teachers considers it, its responsibility to protecting and nurturing the environment. By exercising proper control over all its activities, the institute aims to ensure conservation and sustainable use of natural resources.

Nirmala Institute of Education aims at managing its operations in ways that are environmentally sustainable, economically feasible in a socially responsible manner. The Institute has a Green Campus where education promotes sustainable and eco-friendly practices. It strives to be self-reliant in the areas of power and water. Therefore, this policy represents an important component of the Institute's broader sustainability goal.

This document sets out the Institute's aims and objectives for safeguarding the environment. The details of the arrangements for implementing and monitoring them are as follows.

POLICY STATEMENT:

The Green Campus Policy 2021-22 aims to develop in the Institute and the local community an awareness to reduce, reuse and rejuvenate water and energy demands by the prescribed conservation policies at personal and community level for sustainable living.

AIMS AND OBJECTIVES:

- To develop an understanding of current environmental issues.
- To protect and conserve ecological systems and resources within the campus.
- To ensure judicious use of environmental resources in a sustainable way.
- To integrate environmental concerns into policies, plans through outreach activities that will promote positive development.
- To set targets for improving environmental performance
- To device ways to mitigating climate change and conservation of global resources.
- To continuously promote efficiency in the use of all resources, including energy and water
- To monitor and reduce the amount of waste produced in the campus.
- To make the campus plastic free.
- To conduct timely environmental and energy audits.
- To minimize the use of paper in administration through a policy for E-

governance.

- To provide hands-on opportunity for sustainability fostering a culture of sustainability, on the campus.

PLAN OF IMPLEMENTATION

The Institute is committed to managing its campus in accordance with responsibilities towards promoting sustainable environment. These responsibilities can be demonstrated by the following ways;

- A. Green Environment & Clean Campus through Solid, Liquid & E-Waste Management
- B. Water Conservation and Management.
- C. Paperless operating procedures.
- D. Landscaping within the campus.
- E. Conservation and efficient use of energy
- F. Ban on single-use plastics on the Campus.
- G. Taking up awareness initiatives and environment-centric activities.
- H. Conduct a Campus Green Audit.

ENERGY CONSERVATION AND MANAGEMENT

- To use Solar Energy in campus by installing solar lamps etc.
- To replace tube lights in the premises with LED bulbs
- To conduct an energy audit in order to gauge the level of energy consumption and find appropriate strategies of conservation.
- To increase the use of day lighting and decrease energy costs.

WATER CONSERVATION AND MANAGEMENT.

- To replace water nozzles of taps with ones which conserve water
- To identify opportunities for water reuse.
- To store run off rain water by means of water harvesting
- To help planners and policy makers identify obstacles and opportunities to make urban water supply systems sustainable.
- Fix any water leakage of taps, pipes, tanks, toilet flush etc.

WASTE MANAGEMENT

- The first step toward green college campus is to facilitate recycling.
- Recycling shall be expanded to include green waste (for composting), construction waste, and used office waste like, paper, stationery etc.
- Trash bin on campus will be marked for students for plastic, paper, glass and cardboard, whereby the College hopes to achieve substantial waste diversion.
- Collection bins for collecting e-waste on campus will be put up at convenient places
- Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- Reduce solid waste by developing a techno-centric teaching and administrative model.
- Reduce use of paper by supporting digitization of attendance and internal assessment records. Encourage the students and teachers to use emails and other

virtual platforms for assignment, project submissions.

- Reduce requirement of printed books by updating the e-books and e-journals.
- Develop awareness amongst students about food wastage and ways of minimizing it, reusing and recycling non-biodegradable products
- Organizing workshops for students on solid waste management.

GREEN CAMPUS MANAGEMENT (Landscaping with Trees and Plants)

- The Institution organizes tree plantation programme every year at the college campus, e.g. Vanamohatsav. Students and staff enthusiastically participate in the tree plantations drive.
- Environmental promotional activities are conducted in collaboration with government agencies.
- The Institute has an Herbarium setup on campus and a small plant nursery with ornamental and medicinal plants.
- The campus landscape, like its buildings, can be seen as the physical embodiment of a college's values. It is a vital part of the life of a campus, providing space for study, play, outdoor events, relaxation and aesthetic appreciation. The landscape serves as a visual representation of the campus community's commitment to sustainability. There are more than 100 trees and 50 shrubs on campus. The landscape of trees and plants provide the 350+ students and staff with clean and cool air and a soothing environment. The diverse green cover of Nirmala Institute of Education is also a home to a number of insects, reptiles, birds creating a campus rich in biodiversity. The college is committed towards enriching this ecosystem and maintaining its symbiotic relation with nature.

CONCLUSION

The above strategies are incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus. This policy will be communicated to the students and employees via internal communication channels and will be made available to all the stakeholders on the institutional website.

All the stakeholders are required to abide by the policy to make the college campus green, clean and eco-friendly.

Nirmala Institute of Education has pledged to actively coordinate cleanliness activities in the college and beyond the campus in accordance with the guidelines of MGNCRE, Swachh Bharat Abhiyan and its Eco-Club.



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