



ENERGY ENVIRONMENT AND GREEN CAMPUS POLICY



SREE NARAYANA TRAINING COLLEGE
(AFFILIATED TO UNIVERSITY OF KERALA)
NEDUNGANDA 695 307



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Introduction

Sree Narayana Training College is located at Nedunganda, the coastal village near Varkala. The college emphasizes value embedded quality oriented education for the future teachers and hence envisions the slogan “Enlightenment Through Education”. The policies developed for the conservation and management of the environmental resources signify one of the quality initiatives adopted by the college in ensuring the vision statement of the institution.

The policies and initiatives for the conservation of energy, environment and green campus activities are implemented by the collaborative efforts of Nature Club, Bhoomitrasena Club and Energy club of the institution.

Scope of the Policy

The policies and initiatives for the conservation of energy, environment and green campus activities will develop a positive attitude towards nature and will create challenge for protecting our resources amongst the prospective teachers. Being the future nation builders of the society the student teachers are expected to disseminate the same to the young generations of the schools through various activities.

Objectives of the Policy

1. To make student teachers understand the importance of environment and its problem areas.
2. To educate student teachers to create awareness amongst public.
3. To protect and conserve ecological systems and resources within and outside the campus.
4. To work with the local community to enhance the environment protection practices and energy conservation strategies among the rural community.

Policies at a Glance

ENERGY CONSERVATION	ENVIRONMENT CONSERVATION	GREEN CAMPUS INITIATIVES
<ul style="list-style-type: none"> • Awareness Programmes • Solar Power Plant • Energy Audit 	<ul style="list-style-type: none"> • Waste Management • Rain Water Harvesting System • Awareness Initiatives • Plastic Free Campus 	<ul style="list-style-type: none"> • Landscaping Initiatives • Green Audit

Energy Optimization Plan

Sree Narayana Training College is committed to maximize energy conservation procedures through various measures.

- Solar panels were installed on the roof top of the college building to minimize the use of non-renewable source of energy.
- Every year, awareness programmes including energy campaigns and energy conservation survey is conducted among the rural population. Measures for energy conservation procedures for sustainable development is disseminated in the community as a practice.
- Directions 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.
- Reduce e-waste to maximum with proper maintenance, before moving on to Replace & Recycle stage.
- Use of energy efficient, star labelled equipments for various purposes.

- Students and faculty members are given adequate training for energy audit procedures for sustainable institutional and household energy conservation.

Environment Conservation Policies

Proper Environment management is essential for sustainable development of all living organisms including human kind. The institution realizes that protection of environment is the part of social responsibility of the student teachers who are going to become torch-bearers of the society. The various measures to protect environment include awareness policies, waste management plastic free campus initiatives and rain water harvesting.

Waste Management

Sree Narayana Training College is dedicated to reduce and manage the waste generated by the college campus. The methods followed are

- Follow the message “Reduce, Reuse and Recycle”
- Collaborated with “Harithakarma Sena” of Anchuthengu Villegge for the disposal of plastic waste.
- Collaborated with scrap dealers to recycle waste paper collected from campus.
- Conduct awareness campaign on pollution and preventive measures
- Observation of various days of importance such as ozone day, environment day, earth day etc to enhance environmental awareness among students.
- Digitalization of library and attendance to reduce the use of paper.
- Maintain leak proof water fixtures.
- Immediate measures to deal with water leakage through taps, pipes, tanks, toilet flush etc.
- Provisions for the disposal of institutional e-waste through Thiruvananthapuram Corporation.
- Use of sanitary napkin incinerator for eco-friendly disposal.

Water Conservation

The locality where college situated is a water scarce area and hence the students are provided with water conservation policies of the college in the beginning of the course. So every single drop of water is very precious and utilized with ultimate care. The college is committed to practice rain water harvesting in order to replenish and recharge ground water resource. The institution has a good storage of ground water, drinking water and water for cleaning purpose. 50,000 liters capacity underground tank is exclusively set for rain water. 5000 liters capacity water tank is also set for collecting water from the water authority. A tube well is constructed at the hostel premise with the financial aid from Ground Water Department of Kerala. Along with this students are given awareness on conservation of water both inside and outside the institution during the bridge course programme.

Green Campus Initiatives

Sree Narayana Training college follow Government measures such as “GREEN PROTOCOL” in all the programmes conducted. The teacher education curriculum is integrated with environmental education and hence the institution emphasizes the green campus initiatives through various practical activities.

Landscaping Initiatives

The landscaping of the institution create environmental awareness among the campus community. Faculty in charge of Nature club and Natural Science optional took initiatives in this regard. The major policies of landscaping initiative include the following.

- Annual tree plantation drive on World Environmental Day.
- Practising the ceremony “Vrikshapooja” in the college campus in order to create an affinity towards green initiatives organized by the college
- Tree plantation drive in the neighbouring schools in collaboration with the Department of Forest, Government of Kerala.

- Green Audit to enhance the green campus initiatives adopted and to modify the existing practices.

Conclusion

Sree Narayana Training College include all the policy initiatives of energy, environment and green campus activities during the annual budgeting with the aim of ensuring the qualitative improvement in the campus life. The student teachers are expected to bring about desirable behavioural changes with special emphasis on the conservation of our resources among themselves as well as among the budding generation in the schools where they are going to become the human potential.



Principal
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