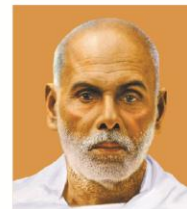
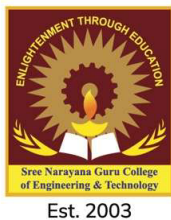


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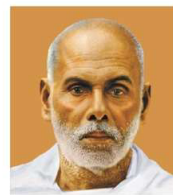


INSTITUTION'S POLICY DOCUMENTS



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INSTITUTIONAL POLICY ON ENVIRONMENT AND GREEN INITIATIVES

Sree Narayana Guru College of Engineering & Technology, which was established in 2003, is located at Korom, a rural village 6 km from Payyanur, a town in North Kerala. It is approximately 40 km from Kannur and 58 km from Kasaragod. Residents of Kannur and Kasaragod, are the two areas where the majority of the college's stakeholders live, rely mostly on agriculture for their livelihood. This emphasizes the requirement for environmental protection and the maintenance of the harmony between humans and the environment. The College, which is the first door for academic aspirations to the youth of this region who desire higher learning, has the fundamental responsibility of protecting and preserving the environment.

Scope of the Policy

The Green Campus, Energy, and Environment Policies will create innovative new co-curricular and extracurricular activities that inspire students to take the initiative in bringing about change. These initiatives demand a comprehensive evaluation of all administrative, co-curricular, and infrastructural activities from the perspectives of energy efficiency, sustainability, and the environment. This policy's key areas of focus are:

- Clean Campus Initiatives
- Landscaping Initiatives
- Clean Air Initiatives
- Alternative Energy sources and installation of Energy Efficiency Equipment
- Water Conservation measures


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- Waste Management measures
- Awareness programmes on environmental protection
- Environmental Audits

Objectives of the Policy

The key objective of the policies includes

- Integrating environmental issues into policies, strategies and programmes for social development and outreach initiatives.
- Protection and preservation of ecological systems and resources on campus.
- Making sure that environmental resources are used wisely in order to satisfy the needs and ambitions of both the present and future generations.
- Joining hands with all stakeholders and the local community to increase acceptance of environmentally sound practices, improve awareness about them, and mitigate any negative effects they may have on the environment.
- To consistently increase the effective use of all resources, including water and energy, and to cut back on consumption and waste production while recovering and recycling waste materials whenever practical.
- To occasionally undertake audits of the environment and energy use.
- To reduce the usage of paper in administration by implementing an e- governance policy and minimizing use of plastics within campus.

Policy on Environment and Green Initiatives

As part of the initiatives under Institutional Policy on Environment and Green Initiatives, we had made the following method and operating procedures to be followed in the college under different criteria as stated below

a. Clean Campus Initiatives

Sree Narayana Guru College of Engineering & Technology views cleanliness as a fundamental practice of educated people, this includes both environmental and personal cleanliness. We are dedicated to providing appropriate instruction and fostering a culture of understanding among our student body regarding these issues.

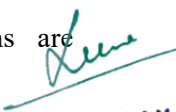

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- The college administration will take the lead on the clean campus initiative by ensuring that resources, personnel, and waste handling methods are properly distributed throughout the year.
- Every undergraduate student must take “Introduction to Sustainable and Engineering” course as part of their Third semester in order to graduate. This includes the need for environmental protection a part of the curriculum.
- Educating students and staff members about cleanliness and hygiene through awareness campaigns and cleaning initiatives. The goal is to inspire them to make a proactive contribution. Staff members will set an example for pupil by taking part in the college campus cleaning campaign.
- The community service projects carried out by volunteers of the college's NSS and Nature Club.
- To spark enthusiasm among the student body, activities including contests for posters and slogans, essays, speeches, and skits will be organized.
- Remove all waste materials in a proper manner, including e-waste, broken furniture, obsolete equipment, etc.
- Students undergo training in waste removal and keeping the campus clean, particularly during college events.
- Waste Disposal is an important part of the activities undertaken by the institution.

b. Landscaping Initiatives

It is an essential component of campus life since it offers areas for study, recreation, outdoor activities, relaxation, and aesthetic enjoyment. Green campus landscaping controls runoff, aids in groundwater recharging, purifies and cools campus air. The college community's dedication to sustainability is exemplified by the landscape. Campus landscaping projects are an excellent approach to raise environmental awareness because they are so visible and accessible.

- The tranquil landscape of trees and plants offers students and staff a refreshing atmosphere. Sree Narayana Guru College of Engineering & Technology has a wide variety of vegetation, which is home to different kinds of animals and birds, making the campus highly diversified.
- Yearly tree-planting campaigns are organized and student organizations are


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encouraged to host tree-planting activities. The college demonstrates its commitment to enhancing this healthy ecosystem and maintaining the symbiotic relationship between the institution and nature.

c. Clean Air Initiatives

As part of the initiatives under Institutional Policy on Environment and Green Initiatives,

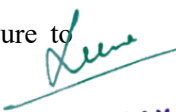
- We promote the usage of public transit among our students and staff.
- We promote carpooling for college, which reduces air pollution and improves social contact.
- To deter the use of personal vehicles, the campus restricts the admission of vehicles.
- The rich natural environment serves as an extension of the area's green lung in addition to purifying the air on campus.
- In accordance with the guidelines established by the National Tobacco Control Programme (NTCP), the college forbids the use of all forms of tobacco products, including smoking.
- We avoid burning waste and instead use environmentally friendly recycling techniques.

d. Alternative Energy sources and installation of Energy Efficiency Equipment

- We are dedicated to minimize and sustainably manage the consumption of electricity produced by non-renewable resources by switching to clean energy sources like solar energy.
- An LED manufacturing unit is functioning in the campus in order to promote the importance of energy conservation among our students, staff and local community. We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies.

e. Water Conservation and Management

We are devoted to this effort to refill the groundwater table by practicing rainwater harvesting through pits and channels. The replenishment and recharging of the groundwater are aided by this approach. We also adopt the following measure to



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manage the use of water.

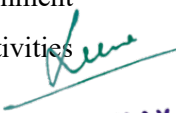
- Maintain leak proof water fixtures.
- Minimize the unwanted use and wastage of water.
- Immediate measures to stop any water leakage through taps, pipes, tanks, to flush etc.
- Study on possibility of reuse of wastewater.

f. Waste Management Processes

We are committed to reducing and managing the waste produced by the college campus in order to reduce its adverse impact on the environment. With its aim to provide holistic education that also has a positive impact on the environment, the college adopts practices that will mitigate the waste generation, and manage solid and liquid waste through the following methods:

- Consistently practice the three R's of environmental friendliness (Reduce, Reuse and Recycle).
- Collect paper waste generated on campus and work with recyclers to find new uses for it.
- Minimize solid waste through the implementation of a teaching and management strategy that prioritizes technological solutions.
- Support the digitization of attendance and internal assessment records to reduce the usage of paper. By updating the college library's collection of e-books and e-journals, the need for printed books can be reduced.
- Encourage faculty and students to submit assignments via online
- Take steps to educate students about food waste and strategies for reducing it.
- Reducing the amount of packaged food consumed
- Recycling and reusing non-biodegradables as much as possible
- Conducting solid waste management workshops for students.
- Study on possibility of reuse of wastewater

Sree Narayana Guru College of Engineering & Technology ensures that its usage of technology and generation of e-waste does not impact the environment. For this purpose, the college plans to strive towards provisions for the disposal of the institutional e-waste by Collaborating with e-waste recycling companies to get the electronic waste recycled. We also create awareness amongst students regarding the reduction of e-waste and environment friendly disposal practices for e-waste and encourage department and society level activities



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pertaining to e-waste management.

g. Awareness programmes on environmental protection

- Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation. We support and encourage awareness campaigns, seminars, workshops, conferences and other interactive sessions to facilitate effective implementation of the Green Campus along with implementation of Energy and Environment policies.
- We encourage all the departments and specific student organizations like NSS, Nature Club and others to organize events, competitions and training sessions that will bring about positive environmental changes at the grassroot level. The college supports departments and student associations in moulding the students into active agents of environment protection and conservation.

h. Environmental Audits

- The college aims to conduct a Green and Environment Audit of the college campus to assess the strengths and weaknesses in order to further our goals of long-term sustainability. A green audit is an useful tool to determine how and where most of the energy or water or resources are being used. It will create health consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco-friendly practices on campus. Green auditing will promote financial savings through reduction of resource use.
- The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

Conclusion

The concept of a "green campus" is becoming more and more popular among students as a result of the institutional improvements toward sustainability and eco-friendly practices being passed down to the students. This provides a larger platform to spread the institution's environmental principles and increase awareness as the message steadily spreads to their homes and the broader community. This policy's implementation will aid in the protection



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and preservation of ecological systems and resources on campus by ensuring that they are used wisely to meet the needs and aspirations of both the present and future generations. The policy will also aid in collaborating with all stakeholders and the local community to create a sustainable environment.



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