



**VTM NSS College, Dhanuvachapuram
Neyyattinkara, Thiruvananthapuram**

Pin: 695503

**Affiliated to the University of Kerala
Re-Accredited by NAAC at B+ Level**

Green Campus Policy

Introduction

VTM NSS College, Dhanuvachapuram, affiliated to the University of Kerala, is a vanguard institution established by the Nair Service Society in 1964 to provide a congenial ambience for academic pursuits to the students from the remote areas of Southern Kerala. Spanning more than six decades of meritorious service in the field of higher education, the institution upholds its vision and mission in tune with the vision of its founding management and plays a pivotal role in the voyage of discovery of profound knowledge. A distinctive quality, specific to the institution is that it takes a pertinent role in accommodating the learners from a socially and economically backward community, predominantly the first-generation learners. The institution follows the norms and regulations stipulated by the Government of Kerala and the affiliating university in admission policy and intake of students.

Objectives:

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.
- 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.

The Process

The Green Campus Policy at VTM NSS College encompasses a broad range of initiatives designed to enhance resource efficiency and sustainability across all areas of campus operations. Key objectives include the reduction of greenhouse gas emissions through the adoption of energy-efficient technologies and renewable energy sources, such as solar power. As part of green campus initiatives, Aranya- Nature's nest, an Ecopark of the campus stands

as a pioneering initiative dedicated to environmental education and sustainability, transforming a section of the campus into a vibrant green space that integrates nature and learning. By bridging the gap between education and environmental action, Ecopark embodies the college's commitment to sustainability and provides a dynamic, interactive space for advancing both academic and practical understanding of ecological principles.

In connection with plastic Waste management strategies are also a core component, with robust recycling programs and waste reduction initiatives aimed at diverting a significant percentage of waste from landfills. "Sneharamam"- The Plastic-Free Campus initiative of the college is a transformative effort aimed at eliminating the use of plastics from the campus environment, reflecting a strong commitment to reducing plastic pollution and promoting sustainable practices. This initiative involves the comprehensive removal of plastic items such as bottles, bags, and utensils from campus by Haritha Karma Sena, a comprehensive program to make Kerala a clean and green state as a part of the Haritha Keralam Mission of Government of Kerala. By implementing widespread educational campaigns and providing accessible resources, the initiative encourages students, faculty, and staff to adopt sustainable habits and actively participate in minimizing plastic waste.

The Water Conservation Initiative of the college features the installation of rain pits, a strategic and eco-friendly solution designed to manage and conserve water resources on the campus. These rain pits, strategically placed throughout the college grounds, capture and store rainwater runoff from roofs and paved areas, which is then used for irrigation and landscaping needs. By reducing reliance on potable water for non-essential purposes, the initiative not only conserves valuable water resources but also helps to mitigate storm water runoff and reduce erosion. This initiative also includes educational components to raise awareness about water conservation among students, faculty, and staff, promoting a culture of sustainability and encouraging community engagement in water-saving practices. By embracing this comprehensive Green Campus Policy, VTM NSS College not only seeks to lead by example in environmental responsibility but also to inspire and engage the entire campus community in the pursuit of a more sustainable future.

The concept of a "green campus" is becoming more and more popular among students as a result of institutional improvements toward sustainability and eco-friendly behaviours being passed down to the students. This will give it 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 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, as well as by collaborating with all stakeholders and the local community to create a sustainable environment. Through this Green Campus Policy, we aim to create a healthier, more sustainable campus environment and to inspire our community to embrace and advocate for sustainable practices.

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Principal
V.T.M.N.S.S. College
Dhanuvachapuram

