



VTM NSS College, Dhanuvachapuram
Neyyattinkara, Thiruvananthapuram
Pin: 695503
Affiliated to the University of Kerala
Re-Accredited by NAAC at B+ Level

WASTE MANAGEMENT POLICY

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Introduction

Waste management measures are one of the integral indicators of an institution's responsibilities towards the society. It not only promotes sustainability but enhances the overall process of nation building and development. The need for establishing environmental consciousness and energy conservation is inevitable in the current scenario. Hence the perpetual monitoring of such eco-resurrection initiatives is fundamental to every academic institution.

The college has established waste management facilities to facilitate processing of both biodegradable and non-biodegradable waste produced at the college campus. College is declared as a plastic free campus. The college do not encourage use of plastics in events organized inside the college. The National Service Scheme volunteers and National Cadet Corps cadets act as ambassadors of waste management and implementing zero waste zones. They also impart awareness to students regarding reduction of waste inside the campus. The college do not allow selling any beverage or ice cream in plastic cups inside the campus. The students are encouraged to bring eatables and lunch in boxes so that waste will be reduced. The college is also in close touch with local body, the Panchayath in processing of waste produced inside the campus.

Objectives

- To ensure our contribution towards the diverse terrains of resource utilization, energy conservation, environmental protection and community well-being.
- To promote green measures through effective implementation of green protocol.
- To integrate these green initiatives to all sectors of academic, curricular and co-curricular practices.
- To inculcate the same principles through NSS and NCC initiatives, social extension and outreach activities.
- To extensively conduct cleaning campaigns in and outside the campus under the aegis of Swachh Bharath Abhiyan.

- To effectively utilize the assistance of various governmental and non-governmental initiatives for implementing green initiatives in and outside the campus.
- To regularly inspect the waste collection, segregation and disposal of degradable and non-degradable wastes.
- To gain the assistance of the local bodies of our nearby Panchayath, especially the *Harithakarmasena* workers in the collection and disposal of plastic waste.
- To implement beautification initiatives inculcating the aspects of reduce, reuse and recycle.
- To promote the idea of zero waste zones.
- To minimize the usage of plastic.

Process

- An organized waste management system is in place with strategically positioned bins across different departments to segregate bio and non-biodegradable waste effectively. This initiative is part of our institution's commitment to a sustainable future, supported by a structured waste disposal policy that promotes responsible environmental practices.
- To further enhance awareness and participation, the National Service Scheme (NSS) and National Cadet Corps (NCC) actively engage students in spreading knowledge about waste segregation and its importance. Through these efforts, students are not only encouraged to adopt eco-friendly habits but also contribute directly to maintain a cleaner and greener campus environment.
- This collaborative approach underscores our college's dedication to fostering a culture of environmental stewardship among its community members.
- White colour waste bins are used for bio degradable waste and blue bins for Non degradable and plastic waste. It is later handed over to *Harithakarma Sena*- a Government of Kerala initiative for effective waste management.
- In a sustainable initiative aimed at reducing environmental impact, our college implements a program where biodegradable composites collected from the campus yards are ingeniously repurposed for cultivation.

- This innovative approach not only addresses waste management but also promotes ecological balance through responsible recycling.
- The biodegradable waste, carefully sorted and processed, serves as a nutrient-rich fertilizer for a variety of local plants such as coconut trees, bananas, and indigenous flora. This eco-friendly practice not only enriches the soil but also supports the growth of healthy, organic produce within our campus. By fostering such practices, our college not only educates but actively contributes to a greener, more sustainable future for our community and beyond.
- The National Service Scheme volunteers implements a scheme to convert waste dumped region into a garden under *Sneharamam* programme of Suchithwa Mission, Government of Kerala.



Principal
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