

NMSM GOVERNMENT COLLEGE KALPETTA
PUZHAMUDI P O, KALPETTA, WAYANAD
AFFILIATED TO THE UNIVERSITY OF CALICUT



GREEN AND ENVIRONMENT POLICY

2020-21



NMSM, GOVT. COLLEGE, KALPETTA
(Affiliated to University of Calicut, Accredited by NAAC with B+)
Puzhamudi (PO), Kalpetta, Wayanad, Kerala PIN – 673122 www.nmsmcollege.ac.in
Email: nmsmgck@gmail.com Ph:04936 – 204569

NMSM Government College, Kalpetta envisions a Clean and Green Campus where environmentally friendly practices are embedded into every aspect of college life. Our goal is to cultivate a culture of environmental responsibility among our students and staff, aligning with the college's vision of "Kindling the minds of the youth" to shape them into environmentally conscious citizens. The college's lush green campus, powered in part by solar energy, and our commitment to sustainable practices, provide a learning environment that fosters both academic excellence and ecological awareness.

The college promotes green and sustainable practices through various programs and platforms to enhance social and environmental consciousness. This Green Campus Policy outlines our commitment to minimizing our environmental footprint while educating and empowering our students to lead eco-friendly lives.

Vision

Our vision for a Green Campus is to maintain a clean and sustainable environment, conserve natural resources, and serve as a model of environmental stewardship in the Wayanad district and beyond. We aim to inspire students and staff to adopt environmentally responsible behaviors, with a focus on waste reduction, energy conservation, and the promotion of biodiversity.

Mission

To raise awareness among students, faculty, and staff about environmental sustainability and the impact of human activity on the environment.

To encourage responsible behavior and proactive steps towards reducing waste and promoting renewable energy.

To ensure that the college remains a leader in promoting eco-friendly practices, not only within the campus but in the broader community as well

Objectives

1. To achieve a zero-waste campus through effective waste management practices.
2. To promote the use of renewable energy sources, such as solar power, which has already been partially implemented.

3. To reduce the use of single-use plastics and promote the use of sustainable alternatives.
4. To foster a culture of sustainability by integrating environmental education into the curriculum and extracurricular activities.
5. To preserve and enhance the biodiversity on campus by maintaining green spaces such as herbal gardens, butterfly gardens, and tree planting initiatives.

Green Protocol of NMSM Government College, Kalpetta

NMSM Government College, Kalpetta, recognizes the importance of sustainability and has adopted a comprehensive Green Protocol aimed at reducing waste, promoting renewable energy, and preserving biodiversity. This protocol outlines the steps taken to ensure a cleaner, greener, and more sustainable campus.

Energy Efficiency and Solar Energy:

The college utilizes solar panels, reducing its dependence on non-renewable energy sources and lowering its carbon footprint. Energy-efficient practices, such as LED lighting is also employed to conserve energy.

Water Conservation:

1. **Rainwater Harvesting:** The college implements rainwater harvesting pits and surface water conservation methods to maximize water use.
2. **Wastewater Recycling:** Future plans include recycling wastewater for landscaping and other purposes, further enhancing sustainability efforts.

E-Waste and Hazardous Waste Disposal:

E-waste is collected and handed over to authorized agencies, ensuring proper disposal. Hazardous waste, including chemicals from laboratories, is treated in accordance with safety regulations.

Green Campus Approaches:

1. **Reduce, Reuse, Recycle:** Segregated waste collection bins and composting systems are in place to manage biodegradable and e-waste effectively. Additionally, bottle bins are placed around the campus to collect plastic bottles, ensuring proper disposal and recycling whenever plastic is used.
2. **Plastic-Free Initiatives:** The campus discourages the use of single-use plastics, promoting eco-friendly alternatives like cloth bags and stainless steel utensils.
3. **Energy Efficiency:** Solar panels, LED lighting, and energy-saving practices are utilized to reduce power consumption.

Biodiversity and Green Cover:

The lush greenery of NMSM Government College is a unique advantage. The campus, which spans 25 acres, is rich with trees, serving as a natural habitat for over 40 bird species and hundreds of rare plants. The college maintains a Biodiversity Register, documenting the flora and fauna present on campus.

Biodiversity Protection: Herbal and butterfly gardens enhance campus biodiversity. Preservation efforts prioritize the protection of native flora and fauna.

Tree Planting Campaigns: Regular tree planting initiatives and landscaping projects further enhance the green cover of the campus.

Green Protocol Policies and Procedures:

Use of single-use plastics is strictly prohibited, replaced with eco-friendly alternatives.

All public events on campus must adhere to the Green Protocol, minimizing waste and promoting sustainability.

A Green Vigilance Committee, comprising students and staff, monitors the implementation of these policies.

Nature Club Initiatives:

The Nature Club of NMSM Government College plays an active role in promoting environmental awareness and sustainability. Several programs and initiatives have been conducted under the Nature Club, which include:

Tree-Planting Campaigns: Regular tree-planting drives are organized to enhance the green cover of the campus and surrounding areas, contributing to biodiversity and promoting environmental stewardship.

Awareness Campaigns: Environmental awareness programs focusing on topics like biodiversity conservation, climate change, and sustainable living are frequently conducted to engage students and staff.

Workshops and Seminars: The Nature Club hosts workshops and seminars on topics such as waste management, organic farming, and renewable energy to educate and empower the college community about eco-friendly practices.

Campus Clean-Up Drives: The club organizes regular campus clean-up activities, ensuring the campus remains clean and free of plastic waste, in line with the college's green protocol.




PRINCIPAL
N.S.M. GOVT. COLLEGE
KALPETTA