



Mar Baselios Dental College
Kothamangalam

GREEN CAMPUS POLICY




DR. BYJU PAUL KURIAN
PRINCIPAL
MAR BASELIOS DENTAL COLLEGE
KOTHAMANGALAM- 686 691



VISION

To become an institute of excellence in imparting quality dental education, fostering innovative research, and facilitating equitable state-of-the-art dental care to promote optimal oral health in society.

MISSION

1. Establishing standards of dental education through didactic and experiential learning.
2. Achieving proficiency in procedural skills related to clinical and preclinical aspects of dental surgery.
3. Imparting quality dental education through advanced clinical exposure.
4. Encouraging evidence-based practices and research to improve general and oral health.
5. Inculcating ethical values, a sense of effective patient care, scientific temper, and life-long learning skills.

Green Campus Policy for Environmental Sustainability at Mar Baselios Dental College

Introduction:

Mar Baselios Dental College (MBDC) upholds environmental responsibility, guided by the green protocol prescribed by the Government. The college's commitment to sustainability is evident in its lush greenery, seamlessly blending with architectural structures. This policy outlines MBDC's strategic initiatives to foster a sustainable and eco-friendly environment, encompassing transportation, waste management, energy consumption, and more.

1. Sustainable Transportation:

Dedicated Parking Spaces:

MBDC acknowledges the impact of transportation on the environment and has designated spaces for both four-wheelers and two-wheelers within the campus. This not only ensures organized parking but also encourages the use of shared transport, reducing the overall carbon footprint.

Pedestrian-Friendly Walkways:

The college has invested in the construction of pedestrian-friendly walkways, creating a campus where walking is not only safe but also encouraged. This promotes a healthier lifestyle, reduces vehicular congestion, and minimizes air pollution within the campus.

Bicycle Commuting:

To further reduce the environmental impact of commuting, students are actively encouraged to use bicycles for external travel. A dedicated bicycle bay is provided, and awareness programs are conducted to highlight the benefits of cycling, including improved personal health and a reduced carbon footprint.

2. Plastic-Free Campus:

Ban on Plastic Usage:

MBDC takes a strong stance against plastic pollution and has implemented a complete ban on plastic usage, except for essential treatment purposes. The college actively promotes the use of eco-friendly alternatives, such as biodegradable materials, and engages in awareness campaigns to educate the campus community on the detrimental effects of plastic on the environment.

3. Renewable Energy Initiatives:

Solar Energy Harnessing:

MBDC embraces solar energy as a sustainable power source. Solar panels are strategically installed to harness solar energy, contributing to the reduction of the college's reliance on conventional energy sources. The institution continually explores opportunities to expand the use of solar energy to power various functions within the campus.

Electric Vehicle Charging Stations:

In alignment with the global shift towards electric vehicles, MBDC provides an electric vehicle charging station powered by solar energy. This initiative supports sustainable transportation and encourages the adoption of electric vehicles within the campus community.

LED Bulbs and Solar Energy:

MBDC encourages energy-efficient practices by promoting the use of LED bulbs powered by solar energy. This not only reduces electricity consumption but also sets an example for sustainable energy use. Awareness programs are conducted to educate the campus community about the benefits of energy-efficient lighting.

4. Green Spaces and Agriculture:

Herbal Garden and Courtyard Vegetable Farming:

The campus is adorned with a herbal garden and courtyard vegetable farming initiatives. These green spaces enhance the aesthetic appeal of the campus while contributing to biodiversity. Fresh herbs and vegetables cultivated on-site are

utilized in the college mess, promoting a sustainable and locally sourced food supply.

5. Water Conservation:

Rainwater Harvesting:

MBDC recognizes the importance of water conservation and actively practices rainwater harvesting. Rainwater is collected, stored, and utilized for various purposes within the campus, reducing the demand on external water sources and promoting sustainable water management practices.

Wastewater Recycling:

The college engages in wastewater recycling initiatives to further minimize its environmental impact. Treated wastewater is repurposed for non-potable purposes, such as landscaping and irrigation. This practice not only conserves water but also reduces the ecological footprint associated with wastewater disposal.

6. Waste Management:

Biomedical Waste, E-Waste, and General Waste Disposal:

MBDC adheres to specific disposal procedures for biomedical waste, e-waste, and general waste. Rigorous protocols are in place to ensure the safe and environmentally responsible disposal of these different waste streams. The college conducts regular training programs to educate staff and students on proper waste segregation and disposal practices.

Conclusion:

Mar Baselios Dental College's Green Campus Policy is a testament to its dedication to environmental sustainability and responsible management. By incorporating eco-friendly practices into various facets of campus life, MBDC aims not only to provide quality education and healthcare but also to inspire a generation of environmentally conscious individuals.