



DANTULURI NARAYANA RAJU COLLEGE

(Autonomous)

BHIMAVARAM, W.G.DIST, ANDHRA PRADESH, INDIA, PIN- 534202.

(Accredited at 'B⁺⁺' level by NAAC)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

ENVIRONMENT AND ENERGY USAGE POLICY

DNR College Bhimavaram is committed to promoting environmental sustainability through a variety of green policies. These initiatives are designed to reduce the college's environmental footprint, promote sustainable practices among students and staff, and contribute to the broader goal of environmental conservation. Here are the key aspects of DNR College's green policy:

Energy Conservation

Use of Energy-Efficient Lighting and Appliances

The college has replaced traditional electric bulbs with energy-efficient LED lighting across the campus. This has significantly reduced electricity consumption and lowered the overall carbon footprint. Additionally, the use of energy-efficient appliances in laboratories, offices, and common areas helps conserve energy.

Water Management

Rainwater Harvesting Systems

To address water scarcity and promote sustainable water use, DNR College has implemented rainwater harvesting systems. These systems collect and store rainwater, which is used for cleaning purpose in Chemistry laboratory. This initiative not only conserves water but also reduces the burden on municipal water supplies.

Waste Management

Segregation of Waste at Source

DNR College has a comprehensive waste management program that begins with the segregation of waste at the source. Separate bins for biodegradable, recyclable, and non-recyclable waste are placed throughout the campus. This segregation facilitates efficient recycling and disposal processes.

Composting Organic Waste

Organic waste from the college canteens and gardens is collected and composted on-site. The resulting compost is used as manure for the college gardens, enriching the soil and promoting healthy plant growth. This closed-loop system exemplifies the principles of circular economy and sustainable waste management.

Green Campus Initiatives

Planting of Trees and Maintaining Green Cover

DNR College has undertaken extensive tree-planting initiatives to enhance the green cover on campus. Native and drought-resistant species are prioritized to ensure minimal water usage and maximum environmental benefits. Regular tree-planting drives involve students, staff, and the local community, fostering a sense of collective responsibility towards the environment.

Promotion of a Plastic-Free Campus

The college actively promotes a plastic-free campus by discouraging the use of single-use plastics. Alternatives such as reusable water bottles, cloth bags, and biodegradable packaging are encouraged. Awareness campaigns and workshops educate students and staff about the environmental impact of plastic waste and the benefits of reducing plastic consumption.

Sustainable Transportation

Encouragement of Carpooling, Cycling, and Public Transport

To reduce the carbon footprint associated with commuting, DNR College encourages carpooling, cycling, and the use of public transport. Secure bicycle stands are provided and cycling is promoted as a healthy and eco-friendly mode of transport.

Pedestrian-Friendly Pathways

The campus is designed to be pedestrian-friendly, with well-maintained walkways and shaded paths. This encourages walking and reduces the need for motorized transport within the campus. The emphasis on pedestrian pathways also enhances the overall aesthetic and environmental quality of the campus.

Collaboration with Local Communities and NGOs

DNR College actively collaborates with local communities, non-governmental organizations (NGOs), and government agencies on environmental initiatives. These collaborations include joint tree-planting drives, clean-up campaigns, and educational outreach programs. By working together with external stakeholders, the college amplifies its impact and contributes to broader environmental conservation efforts.

Organizing Clean-Up Drives and Tree Plantation Events

The college organizes regular clean-up drives to remove litter from the campus and surrounding areas. These drives engage students, staff, and community members, promoting a culture of cleanliness and environmental stewardship. Tree plantation events are also held periodically, with participants planting and nurturing saplings to enhance the green cover.

The green policies implemented by DNR College Bhimavaram reflect a comprehensive approach to environmental sustainability. By focusing on energy conservation, water management, waste management, green campus initiatives, sustainable transportation, and community engagement, the college is making significant strides towards creating an eco-friendly campus. These initiatives educate and inspire the next generation of environmental stewards. DNR College's commitment to sustainability sets an example for other educational institutions and contributes to the global effort to protect and preserve our planet.


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