POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE

PRINCIPAL
D.N.R.College of Engg. & Tech.
BHIMAVARAM-534 202.

Policy Document on Environment , Energy & Quality Management System

Policy Statement:

DNR College of Engineering & Technology is committed to impart quality education in a serene, conducive environment with extreme care for nature in all the activities conducted towards the ultimate good of society. The College Maintenance Committee (CMC) has been created with the mission to initiate, implement, promote and practically lead environmentally sustainable practices in our college campus. The goal of CMC is to effectively decrease the detrimental effects and limit the negative impact of all college campus activities on our environment's health.

The objectives of the policy in promoting sustainability and environmental awareness are:

- To ensure sustainable Green Campus through landscaping with trees and plants, reduce air pollution, and maintain a plastic-free environment.
- To conserve water resources by Rain Water Harvesting, recharging of bore wells, recycling of wastewater, and maintaining a clean water distribution system
- To reduce energy consumption, energy waste and to promote clean energy resources.
- To handle and dispose of degradable and non-degradable waste through safe and environmentally sustainable methods.

PRINCIPAL
D.N.R.College of Engg. & Tech
BHIMAVARAM-534 202.

- To educate the students and the staff on the sustainable development, conservation of natural resources and encourage them to work in an environmentally responsible manner.
- To built lift and ramps in all accessory places where the disabled people can use facilities along with washrooms, scribes and placed signage boards in all the necessary disabled friendly accessible points for creating barrier free movement.
- To implement quality management system (QMS) to determine whether quality activities and results comply with a strategic arrangement that is effectively implemented and appropriate to achieve the objectives.

Plan of implementation/Practices

The college is committed towards sustainable development in all its endeavours. In accordance, following are the areas to be considered for streamlining ways and procedures for environment, energy conservation and quality audits.

Energy Conservation & Management

- To implement usage of LED bulbs in the college campus to save energy
- To install 200KW roof top solar plant producing 21KWH units of electrical power generation per month on an average. On holidays, the power should be exported to the Grid.(Power Wheeling)
- To adopt sensor based energy system for saving energy consumption

PRINCIPAL
D.N.R.College of Engg. & Tech.
BHIMAVARAM-534 202.

- Use of natural lighting and ventilation is encouraged as and when possible.

Waste Management & e-Management

- To implement solid waste management where all solid wastes are collected by designated personals from the bins at various locations.
- To implement e-waste management as most of the electronics goods become obsolete after certain duration.
- To tie up with vendors/suppliers to buy back of electronic items and upgrade as possible.

Water Conservation & Management

- To use rain water harvesting pits for effective storage of rain water
- To use bore well /open well to replenish rain water
- To construct tanks and bunds for storage of rain water and re-use it.
- To maintain water bodies and establish distribution system in the campus for avoiding wastage of water.

Clean & Green Campus

- To prevent entry of automobiles into the campus
- To allow the usage of bicycles who are located closer to the college
- To make the campus plastic free
- To undertake tree plantation drive

PRINCIPAL
D.N.R.College of Engg. & Tech
BHIMAVARAM-534 202.

Facilities for Divyangjan

- To built lift and ramps in all accessory places where the disabled people can use facilities
- To provide disabled washrooms in the specified place which is closer to staircase and class rooms
- To place signage boards in all the necessary disabled friendly accessible points for creating barrier free movement.
- To constitute a group of scribes to help disabled students to write the examinations in any circumstances.

Quality Management System

- To conduct Energy Audit as and when required, reducing its carbon footprint and submit the report
- To conduct environmental audit, diagnose and resolve the issues and submit the report

Conclusion:

The above policies of implementation are subject to change in view of need and demands of time. This policy will be communicated to all the stakeholders namely students, staff and employees of the college and all the stakeholders are required to abide by the policy to make the college campus green, clean and eco-friendly.

PRINCIPAL
D.N.R.College of Engg. & Tech
BHIMAVARAM-534 202.