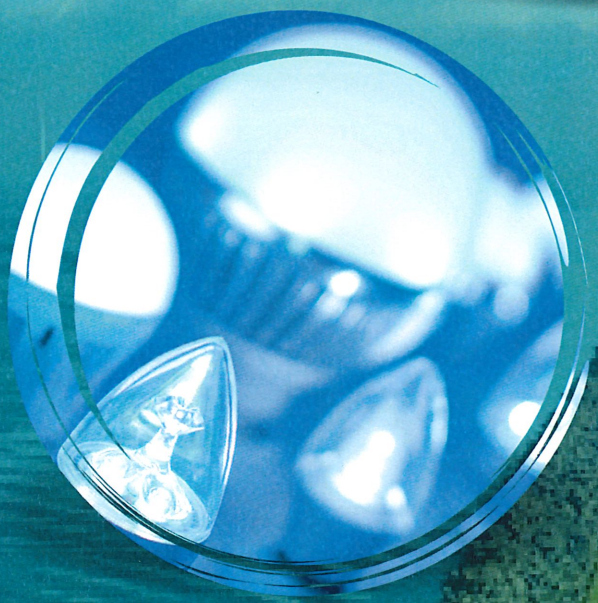
KAKARAPARTI BHAVANARAYANA COLLEGE
VIJAYAWADA

KBN COLLEGE
ESTABLISHED IN 1965



Policy Document

Environment and Energy Usage

Energy and environmental problems are closely related, since it is nearly impossible to produce, transport, or consume energy without significant environmental impact. The environmental problems directly related to energy production and consumption include air pollution, climate change, water pollution, thermal pollution, and solid waste disposal.

KBN College's environmental and energy usage policy calls for systematic energy management to lessen environmental effect. As the institution continues to develop a campus that is economically and environmentally sustainable and reflects the institution's core values of engagement and accountability, this policy will play a crucial role. The policy applies to the college's stakeholders in relation to various activities organized or initiated by the college and is binding on all members of the institution. Through our day-to-day activities, this will positively guide us toward foundational competence and environmental awareness.

Policies:

Energy Conservation and Management:

- To assess how much energy we use and how it affects the environment.
- To save energy by installing LED lighting systems throughout the campus.
- To install Sensor based lights.
- To make use of solar power.
- To provide opportunities for training and information regarding energy-saving measures.
- To ensure that we have access to the resources we need to accomplish our goals.
- To concentrate on energy sources that are renewable.
- To actively collaborate with civil society organizations in the areas of environment, energy efficiency, and sustainable development and to consult and engage with government agencies, the municipal council, and the affiliated university.

Waste management:

- To create a waste management system that is both effective and well-organized.
- Proper recycling of organic waste through vermicomposting.
- To recycle the used papers and reduce the usage of paper work through e-governance.
- To make use of sanitary incinerator and sanitary napkin disposal machine.
- Reuse and recycle through activities that make the best from waste.
- Reuse of e-waste by minor/major repairs with professional technicians.
- To adopt semi micro analysis techniques to reduce chemical waste.
- To dispose chemical waste through proper chemical waste management processes.

Water Conservation and management:

- To develop rainwater harvesting through the construction of rainwater harvesting pits and units and to tap rain.
- Leaks in pipes and tapes are patched and fixed frequently.
- To ensure the sustainable use of ground water.
- Water conservation awareness initiatives for young people.
- Introducing indigenous plant varieties and less water-intensive plants to the college campus.

Clean and Green Campus:

- Programs to plant trees on the campus in collaboration with local government agencies.
- Regular maintenance of campus garden.
- Encourage students to use reusable water bottles instead of purchasing single-use plastic bottles of water.
- To set out various receptacles for trash and recycling.
- Encourage recycling by providing recycling bins for different materials, like paper, plastic, aluminum and glass.
- Make aware the students to use bicycles or public transportation.
- To teach our staff and students how to use energy more effectively and protect the environment.
- To raise community awareness of energy efficiency, environmental protection, and sustainable development.
- To inspire and instruct our faculty, staff, and students to go green through our ECO Club, and NSS, among other activities.

The institution's POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE is distributed to students, faculty, and staff, as well as displayed on the institution's website for all relevant stakeholders. Under the direction of the college's principal, the ECO Club will regularly regulate and evaluate the policy's goals and objectives.

K.B.N. COLLEGE VIJAYAWADA

PRINCIPAL
Kakaraparthi Bhavannarayana College
VIJAYAWADA-1.