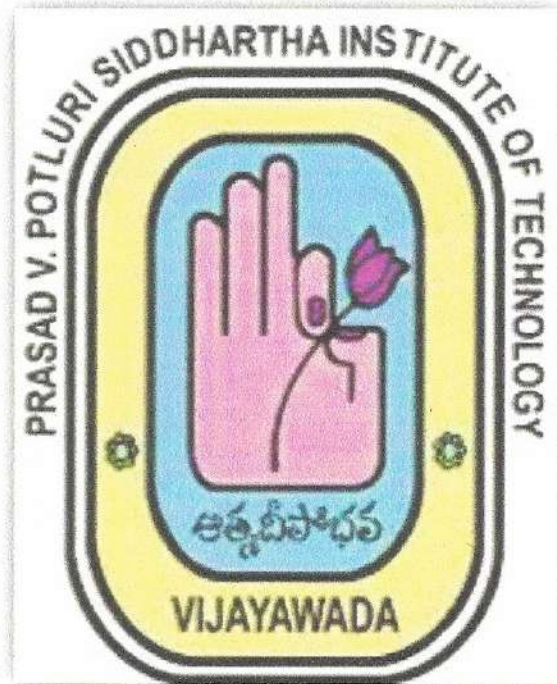


**Prasad V. Potluri Siddhartha Institute of Technology
(Autonomous)**

Kanuru, Vijayawada –520007

(Affiliated to JNTUK, Accredited by NBA, ISO9001:2015 Certified Institution)



POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE

Policy Document on Environment and Energy Usage

The Environment and Energy Usage Policy of Prasad V Potluri Siddhartha Institute of Technology, Vijayawada, is designed to efficiently manage energy usage to minimize its environmental impact. The policy aims to investigate renewable energy resources in order to alleviate the government's burden and seek alternative natural resources as solutions to the energy crisis. This environment and energy policy is mandatory for all components of the institution and is applicable to all stakeholders and activities undertaken by the institution. It aims to integrate efficiency and environmental awareness into our daily operations, thereby fulfilling our responsibilities and commitment to conserving natural resources and minimizing their usage.

Policies:

- Quantifying energy consumption within the institution and identifying opportunities for reducing energy bills.
- Exploring energy conservation possibilities through improved practices among students and staff, including education on newer technologies.
- Reducing local air pollution emissions by promoting environment-friendly transportation options such as bicycles, public transportation, and pedestrian-friendly roads.
- Installing photovoltaic solar panels to generate alternative energy.
- Implementing LED bulbs and highly efficient fans across the campus to conserve energy.
- Establishing a systematic waste management mechanism.
- Implementing rainwater harvesting systems.
- Undertaking tree plantation drives.
- Continuously striving to improve energy consumption through additional measures.
- Engaging in dialogue with government agencies, municipal corporations, and local organizations to collaborate on environmental, energy efficiency, and sustainable development initiatives.
- Enhancing environmental knowledge and skills among employees and students through National Service Scheme (NSS) activities.
- Providing information and training opportunities on energy-saving measures.
- Offering opportunities for employees and students to participate in environmental protection initiatives.
- Engaging employees and students through NSS special programs and Green Quality Circle to foster environmental consciousness, including annual tree planting and other related activities.

This policy will be communicated to both students and employees and will be accessible to all stakeholders through the institutional website. The Environment and Energy Policy, along with its objectives and targets, will undergo regular review under the supervision of the college Principal.



IQAC Coordinator
PVP Siddhartha Institute of Technology
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