

J.B.INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC AUTONOMOUS)

Accredited by NAAC, Approved by AICTE & Permanently affiliated to JNTUH

Environment and Energy usage Policy

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(UGC Autonomous)

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Environment and Energy Usage policy

The Environment and Energy Usage Policy of J.B institute of Engineering and Technology is to use energy in such a methodical way so as to lessen its impact on the environment. The policy implies to explore the renewable energy resources to reduce the problem of the greenhouse effect and to find out alternate resources as solutions to the optimum use of the available energy sources.

This environment and energy policy has been made compulsory for all the components of the institution and shared with stakeholders. It will help us to enhance efficiency and brings environmental awareness among all stakeholders. Furthermore, it helps us realize our plans, makes us committed to conservation of natural resources and guides us minimize its usage. The Institution is devoted to spread environmental awareness, to undertake green initiatives, and to conduct awareness programmes on conservation and environmental protection.



Key points about the policy are mentioned below.

- Assess our energy usage and measure its effect on the environment.
- Quantify CO₂ emissions generated by our means of transportation Vehicles.
- Reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- Install photo voltaic solar panels for the generation of alternate energy.
- Install LED bulbs in the whole campus to save energy.
- Develop systematic waste management mechanism.
- Develop rain water harvesting units.
- Undertake tree plantation drive.
- Take additional measures to continuously improve our energy consumption.
- Ensure the availability of necessary resources to achieve our objectives.
- Encourage use of advanced technology to minimize energy consumption, atmospheric emissions and noise, particularly from our vehicle fleet.
- Engage in dialogue with the government agencies, municipal corporation and the affiliating university and actively work with the

local organizations in the areas of environment, energy efficiency and sustainable development.

This policy will be communicated to the students and employees via internal communication channels, and will be made available to all the stakeholders on the institutional website. The environment and usage policy will be followed in letter and spirit at the Institution.



