



//Energy Policy//

Developing an effective energy policy for a college is crucial step towards promoting sustainability, reducing carbon emissions and minimizing energy costs. It will help us to promote environmental and efficiency based awareness into our everyday activities, thus helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage. Energy audit helps us to assess the college's current energy patterns, identify areas of high energy usage and determine potential efficiency improvements and further in understanding the baseline and setting realistic targets for improvement. Guidelines stated below have been formulated by IQAC of the College to manage and reduce energy consumption in the campus.

Policy Guidelines:

- To replace regular or incandescent bulbs by LEDs in the whole campus to save energy.
- To organize Energy Audit at least once in a year to know the current status of energy and resource usage in the college premises.
- To install solar panels for the generation of renewable energy.
- To foster partnership with the government agencies, municipal body and the affiliating university and actively work with the local organizations in the areas of environment, energy efficiency and sustainable development.
- To implement energy -efficient building design and construction standards for new structures and renovations. Upgrade existing buildings with energy -efficient lighting, HVAC systems, insulation and windows.
- To monitor and respond to emerging environmental and energy issues. To strengthen our employees' and students' environmental knowledge and skills to improve our own environmental performance.
- To adopt energy management system and software to monitor and analyze energy consumption data in real time. To use data driven insights to make informed decisions and prioritize energy efficient projects in the college campus.
- To repair and reuse the old monitors and CPUs if possible otherwise recommended for condemnation or further auctioned accordingly.

- To regularly review and update the energy policy as new technologies, regulations and best practices emerge in time gap.
- To Follow and implement the **Four R's** in life and institute i.e. **Refuse, Reduce, Reuse and Recycle**

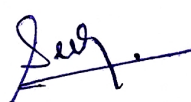
Stakeholders' Responsibilities:

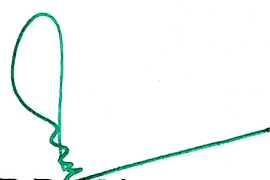
- Turn off lights and appliances before leaving the class or rooms.
- Turn off computer at the end of the day.
- Keep copiers, printers, & fax machines on standby when not in use.
- Keep windows closed when ACs are on.
- Follow and implement the **Four R's** in life and institute i.e. **Refuse, Reduce, Reuse and Recycle**.

Energy Saving Practices by Administration:

- To purchase energy star or maximum star rated Electrical equipments.
- To incorporate renewable energy projects like Solar Panels in the campus.
- Windows and doors should be kept closed when the heater and air conditioningsystem is operating.
- To promote **electric vehicles** instead of conventional fossil fuel based vehicles in the campus.
- To install sensor based lights as and where required and feasible.

This policy with holistic and green approach will be communicated to the students and all the stakeholders through college's internal communication channel and will also be made available on the institutional website for awareness and implementation. The Energy Policy, objectives and targets will be reviewed on a regular basis by a committee chaired by Principal and committee members of the College.


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