



ST. ANN'S COLLEGE FOR WOMEN

(Affiliated to Acharya Nagarjuna University,
Recognized Under Section 2(f) of UGC Act 1956-New Delhi)

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ENERGY CONSERVATION POLICY

Environmental friendliness and energy harvesting are of major interest today, which are key factors for any organization to achieve the Sustainable Development Goals (SDGs). By keeping these points in specifying the energy policy of St. Ann's College for Women's, Gorantla, Guntur, it is expected to support renewable energy sources as per National Institution for Transforming India (NITI) guidelines.

Another important factor is the rapidly and dynamically increasing energy demand. As conventional sources cannot easily meet this requirement, our institution has established alternative energy sources in the form of solar Power generation. The energy policy also undertakes efficient energy management and energy conservation.

The Institute's energy policy is to monitor, conserve and manage the energy needs of the campus with the increase in energy demands. It is the responsibility of the institution to educate students and staff about energy saving measures.

Efficient use of electrical energy with maximum utilization of renewable PV power generating system and optimal utilization of lighting load with optimal energy conservation measures in the campus and maintaining green energy campus using energy management system.

OBJECTIVES OF THE POLICY: -

- Improvement in energy efficiency to reduce energy consumption and cost.
- Minimizing energy consumption by using energy efficient equipment and maximizing use of daylight and natural ventilation.
- Creating a culture of energy conservation actions among students and staff.
- Designing suitable control mechanism for efficient energy saving organization.
- To ensure participation of all stakeholders of the organization in energy conservation measures.
- To provide necessary budgetary allocations to achieve the institutional objectives.

POLICY ACCESSIBILITY AND PROVISIONS:

- Conducting external energy audit once a year and internal energy audit once in six months.
- Managing the energy requirements of the campus with a backup power supply system to supply uninterrupted power.
- Establishing energy efficient use measures in supply and demand systems as part of energy management of the campus.
- Replacement of the existing conventional lighting with the LED lamps in phased manner.
- Phased expansion of solar PV system.
- To create awareness among students and staff by conducting various programs in energy conservation and management.
- The institute shall continuously review and update the approved policy and shall adhere to its implementation.



Dr. S. Fatima

PRINCIPAL

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