



# MOTHER TERESA PHARMACY COLLEGE

(Approved by PCI., Govt of T.S., & Affiliated to JNTUH, Hyderabad.)

Kothuru, SATHUPALLY-507303, Khammam Dist., T.S.

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## Energy Policy

### Policy Statement:

The energy usage policy of **Mother Teresa Pharmacy College** is to manage energy in such a systematic way so as to minimize carbon footprints on environment. All stake holders in the institute are educated in such a way to utilize the energy and natural resource in an effective manner is the institute policy.

### Policy Making:

The following objectives to be met in order to implement the energy conservation in the organization:

- Encourage use of renewable energy sources.
- Efficient use of energy to save both time and money.
- Employ daylight and natural ventilation to the fullest extent possible.
- Switch off the equipment when not in use.
- Positively motivate the stakeholders regarding the conservation of energy.
- Shift the usage of non-priority loads during non-peak hours.
- Ensure proper backup of the supply.
- Energy efficiency initiatives in the supply and demand systems are part of the campus's overall energy management.
- Sensor-based energy saving is being implemented.
- The gradual replacement of existing incandescent bulbs with LED models.
- Purchase and use only high star rated appliances to reduce power consumption.
- Use energy-efficient equipment to reduce the amount of energy used.

### Features in the campus:

- 110 KW Grid connected solar plant.
- Sensor based lights system projects are implemented.
- LED light fixtures.
- Effective maintenance through monthly/ annual audit and maintenance.

### Effective measures:

- Identify one of the members as an energy manager and train him on the aspects of conserving energy.
- Analyze the electricity consumption through utility bills, and set a benchmark to conserve the energy periodically.
- Evaluate the energy-efficiency of the appliances.
- All the stakeholders should follow energy policy and focus on energy conservation.

  
PRINCIPAL  
MOTHER TERESA PHARMACY COLLEGE  
Sathupally, Khammam (Dist)



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## Environment Policy

### Policy Statement:

The green campus and environment policy has an aim to provide education and awareness in a clean and green environment to the stakeholders with regards to environmental compliance.

### Policy making:

Cleanliness on the campus is maintained through proper disposal of wastes and steps taken to recycle the wastes. Utilization of eco-friendly supplies and an effective recycling programme to maintain the campus free from hazardous wastes. The concept of eco-friendly culture is disseminated among the students as well as rural community through various awareness programmes, seminars, reuse and recycle the waste materials. Attempts are made to limit energy usage and also replace non-renewable energy sources with renewable energy sources.

The main objectives are as follows:

- To grow a large number of plants which are producing more amounts of oxygen and absorbing more amount of carbon-di-oxide in the campus.
- To create a pollution-free environment through a proper waste management system and to set a procedure for disposal of all kinds of waste and green cover provides pollution free air, working as a carbon sink.
- To conserve energy by using alternative energy resources such as solar energy, and other power-efficient equipment to reduce the electrical energy.
- To encourage the application of rainwater harvesting system among students for future needs which in turn useful to raise the ground water level.
- To ensure that the campus should be in greenish in terms of planting a large number of trees, herbs, shrubs, climbers, twins and lawns which in turn not only to reduce the environmental pollution and soil erosion but also useful for biodiversity conservation, landscape management, proper water irrigation & natural topography.
- Promoting & benchmarking for environmental protection initiatives.
- To encourage projects on environmental assessment.
- To impact awareness about green clean campus.
- To initiate sustainability practices in the campus and among stakeholders.

## **Effective measures:**

### **Green campus:**

- Land Scaping and more than 25% green cover area planted with trees, shrub sand herbs.
- Creating a nature ecosystem containing native and wild plants and birds.
- Grow a large number of oxygen producing and carbon-di-oxide absorbing plants.
- Pollution-free environment and greenish campus.
- Biodiversity conservation, landscape management, natural topography and vegetation.

### **Environmental friendly campus:**

- Providing eco-friendly atmosphere to the stakeholders.
- Providing good drinking water facility to the students and staff.
- Use of organic manure, cow dung and vermin compost for the cultivation of plants.
- Eliminate campus of all non-compostable, single-use disposable plastic items.
- Avoidance of single-use plastic utensils, plastic straws and stirrers, singleuse plastic.
- Education on the commitment to plastic-free alternatives for all incoming and current students, staff and faculty.
- Reduction of use of papers alternated with e-services and e-circulars, etc.
- Proper disposal of wastes, recycling and suitable waste management system.



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