



Estd. 1971

MYSORE DIOCESAN EDUCATIONAL SOCIETY

## **ST. JOSEPH'S COLLEGE OF EDUCATION**

**JAYALAKSHMIPURAM, MYSURU**

Accredited by NAAC/Affiliated to University of Mysore/Recognized by NCTE

### **INSTITUTION'S ENERGY POLICY AND MANAGEMENT**

Energy Conservation Act 2001 was enacted to improve energy efficiency and reduce energy intensity of the institution for sustainable development. We attempt to use energy in a manner without sacrificing the essential requirement of the stake holders. Our energy management policy revolves around awareness on conservation by all stakeholders. In our campus, we are not using any alternate sources of energy, but throughout the year we are promoting value to reduce power consumption and creating awareness to use alternate sources of energy.

#### **OBJECTIVES OF ENERGY MANAGEMENT**

- To reduce energy consumption by improving energy efficiency
- To employ good housekeeping practices used to decrease wastages
- To reduce environmental degradation to the maximum

#### **ENERGY USAGE AT ST.JOSEPH'S COLLEGE OF EDUCATION**

- Electricity
  - Indoor and outdoor lighting
  - Water pumping
  - Computer lab
  - Biometric system
- LPG Gas cylinder for canteen and Chemistry lab

#### **Energy Sources at St. Joseph's College of Education**

- Power supply from CHESCOM received through outdoor transformer

## Power back-up

- Stand by supply: one diesel generator sets of capacity 62KVA are provided in the college campus.
- Additional power back UPS 5KVA distributed around the campus.
- Computing facilities are provided with power back-up through UPS.

## INSTITUTION'S ENERGY POLICY

- Turn off the lights in a room whenever natural daylight is sufficient.
- Turn off the fan in a room or hall whenever natural air is sufficient.
- Unplug equipment that drains energy when not in use, such as cell phone, laptop, phone chargers, computers and LCD projectors.
- Use power strips for all your workspace to unplug multiple appliances with one quick switch.
- Replacing incandescent & tube lights with LED bulbs.
- To pledge to maintain green and plastic free campus.

## ENERGY MANAGEMENT STRUCTURE

Our institution energy management committee chairman is Dr. Priya Mathew (Principal). The committee includes Rev. Fr. Avinash (Priest in charge & Administrator -MDES), representatives of staff and students. This committee work for the effective implementation of Energy management programme at the college

## COMMITTEE MEMBERS

Dr. Priya Mathew (Principal)

Rev. Fr. Avinash (Priest in charge & Administrator -MDES)

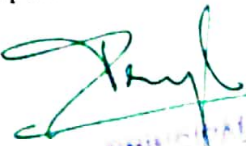
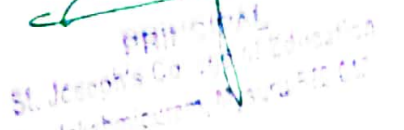
Dr. Asha P Pathrose (Assistant professor)

Mrs. Anne Jaya Sheela (Assistant professor)

Mrs. Anusha G M (Student Representative)

## THUMB RULES

- Each classroom is ventilated with proper light and we are not using the air conditioner.
- Students are instructed and motivated to switch off light and fans when they leave the class rooms.
- Suggestion to use LED bulbs that consume the least power is given.
- We have been replacing LED bulbs when damage found in our campus.
- We maintain the systems annually for effective function.

PRINCIPAL  
ST. JOSEPH'S COLLEGE OF EDUCATION  
KOTTAYAM, KERALA