

## PONJESLY COLLEGE OF ENGINEERING

(A Christian Minority Institution, Approved by All India Council for Technical Education, New Delhi,
Permanently Affiliated to Anna University, Chennai and Recognized
by University Grants Commission under section 2(f) & 12(B), Act 1956)

Nagercoil - 629 003, Tamilnadu. Phone : 04652-259680, Mobile : 94899 86220 Web Site : www.ponjesly.ac.in, E-mail : office@ponjesly.com, ponjeslyce@yahoo.co.in

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## Objectives:

Ensuring access to clean and affordable energy is essential for economic and human development. The policy intends to sensitize and guide the students, teachers and other employees in optimising energy use in the campus.

## Scope:

Energy is vital for every form of work and our college is conscious of its responsibility on this issue of saving energy. The college encourages and practices to the optimum utilization of energy. Use when necessary and put off the use when work is over or when not necessary is the philosophy.

Ensav club constituted by the college is responsible to take initiative to promote optimising energy use and periodic monitoring of energy use. The college encourages research on the methodology and reducing energy use for various activities.

The alternative electricity through renewable and sustainable energy sources are encouraged.

Tapping of solar energy is an alternate method.

The following good practices are advocated:

✓ Maximum use of natural day light for indoor illumination.

- ✓ Use of natural ventilation.
- ✓ Fine tuning of temperature setting of Air conditioners in Auditorium and Laboratories.

## Guidelines and salient features:

- Administrative Measures:
  - Ensav club who would be responsible to take initiative to look after / manage the energy use in campus. Ensav club may be constituted with Head of The Electrical Engineering as the chief. Other members are included from maintenance staff.
  - o Culture of switching off should be developed.
  - o Conducting Energy Audit Periodically to identify the areas of improvement.
  - o Implement / address the issues identified during Energy Use Audit.
- General Principle for Optimising Energy Use in the Campus:
  - o Explore the feasibility of using alternative source of energy such as solar and windmill (other than electricity).
  - o The use of optimise is the philosophy.
  - o Encouraging people to switch off fans / light etc when they are going out of the room.

o Using AC at optimise temperature and switching off when not necessary

Verified by

Approved by

IQAC Coordinator

Principal

IQAC Coordinator, Ponjesly College of Engineering, Nagercoil-629 003. PUNJESLY COLLEGE OF ENGINEERING NAGERCOIL 629 003