



PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)

(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

☎ 04286-243038, 58,88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: <http://pec.paavai.edu.in>

POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE

Paavai Engineering College is one of the Premier Institutions in providing quality education for engineering students and it aims to produce professionals of technically competent and socially responsible. The college has formulated the policy on Environment and energy usage to affirm the Institution commitment to environment and energy issues and to solve those issues through continuous improvement in environment related activities. The policy aims to ensure environment and energy compliance by adhering the sound environment and energy policies in academic and administration departments of the institution.

Paavai Engineering College understands that ecological sustainability is the key components of social responsibility and therefore strives to conserve the environment by adhering eco-friendly approach from implementation to training the students as well. This includes conserving raw materials, energy and water and avoiding and reducing CO₂ emission and waste management.

The environment and energy policy is connecting all the sectors of the institution and it applies to all its stakeholders and to the various activities carried out by the institution. It will help us to improve the efficiency and environmental awareness in our everyday activities, thus helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage.

The policy is to conserve natural environment, provide sustainable solutions and control energy consumption in order

- To create awareness among students in conserving natural resources and development of sustainable environment for national prosperity.
- To adopt ethical and environment friendly approach in all the activities of the institution to conserve the natural environment.
- To evolve futuristic technologies and develop engineering solutions the helps us to sustain the environment and energy in optimum way.
- To build a society that has a attitude of conservation and be harmony with nature.

Policies:

Approved courses as Environment Science and Engineering as a mandatory course, Waste water engineering offered in B.E Civil Engineering, Safety Engineering and environment system and Renewable energy offered in B.E.Mechanical Engineering, Green computing is offered in B.E Computer science and Engineering, Wind and solar energy system is offered in B.E Electrical and Electronics Engineering and almost all courses in B.E.Agricultural Engineering includes environment and sustainability factors inbuilt in the curriculum which makes the students to become aware of the environment where they live for the better future and these courses is being implemented in the curriculum

To assess our energy usage and measure its impact on the environment.

To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.

To minimize energy resources and maximize the natural ventilation and energy substitution.

To install photovoltaic solar panels for the generation of alternate energy.

To install LED bulbs in the complete campus to save energy.

To develop systematic waste management mechanism.

To maintain rain water harvesting unit.

To undertake tree plantation drive.

To take additional measures to continuously improve our energy consumption.

To ensure the availability of necessary resources to achieve our objectives.

To monitor and respond to emerging environmental and energy issues.

To strengthen our faculty members and students' environmental knowledge and skills in order to improve our own environmental performance.

To provide information and training opportunities on energy saving measures.

To offer opportunities for faculty members and students to engage in initiatives those contribute to environmental protection.

To train our faculty members and students and make them 'Go Green Specialists' and partners to plant trees each year.

This policy being communicated to the students and faculty members via internal communication channels, and will be made available to all these take holders on the institutional website. The Environment and Energy Policy, objectives and targets will be reviewed on are gularbasis under the guidance of the Principal of the college.

Principal

PAVAI ENGINEERING COLLEGE
44-7 PACHAL Post, NAMAKKAL Dist