



**PSN** College of Engineering and Technology  
An Autonomous Institution, Affiliated to Anna University  
Approved by AICTE, Accredited by NAAC with A+ Grade

# INSTITUTIONAL POLICY ON GREEN ENVIRONMENT SUSTAINABILITY



Prepared by

PSN COLLEGE OF ENGINEERING AND TECHNOLOGY

Tirunelveli - 627 152

# Institutional Policy on Green Environment Sustainability

## Vision

PSN College of Engineering and Technology is widely focused on all the aspects of environmental sustainability. The adherence to preserving energy and maintaining water resources for effective usage. This will improve the correct practice to maintain very good energy utilization and environmental sustainability practices.

## Mission

PSN College of Engineering and Technology, located in the foothills of the western ghats was a place full of trees, water and nature's paradise. The institution focuses on the feasible and effective application of available natural resources. This green environment maintaining practice may act as an apparent function to balance a very good environment.

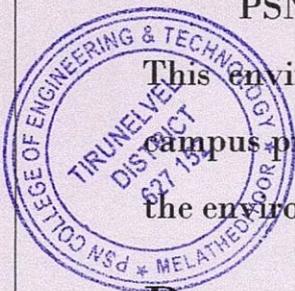
## Environment Policy Document

PSN College of Engineering and Technology is built with trees and plants.

This environmental policy helps to prevent the plants, and trees inside the campus premises. This also helps to understand the need for the preservation of the environment for the faculty members and students.

## Purpose

This policy will act as a guiding phenomenon for all the members of the PSN family on environmental sustainability. The policy statement will guide the staff member, students, and administrative members to preserve the environment for its present and future sustainability.



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## Scope

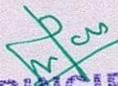
This policy is applicable to all the administrative members, teaching staff members, non-teaching, and students of PSN College of Engineering and Technology.

## Statement of Policy

The policy of PSN College of Engineering and Technology is to conserve the natural environment to develop sustainable solutions for the environment and energy consumption.

- To create an awareness on conservation of natural resources among the faculty members and students.
- To create a sustainable environment for natural prosperity.
- To implement a green and eco-friendly environment.
- To create conservating society towards the harmony of nature by its own exists.
- To grow with nature to make a prosperous living environment.



  
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## Policy Objectives

- To educate the staff members and students for the conservation of green environment sustainability.
- To recognize the efforts taken by the faculty members, students towards the environment conservations.
- To promote innovative ideas on environmental sustainability.
- To encourage the projects and initiations towards a green environment.
- To encourage the staff members and students to initiate some conservation process on environment sustainability.
- To encourage the rural development programs on environment sustainability.



  
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# Committee Members

List of Members maintain all of the Environment Activities

Inside the Campus

S. No	Name of the Member/ Designation	Key Role/ Position
1.	Dr. V. Manikandan/ Principal	President
2.	Dr. A. Bhuvanesh/ HoD, EEE	Member
3.	Dr. M. Vijayakumar/ HoD, Mech	Member
4.	Mr. V. Ramkumar/ HoD, Mech& Auto	Member
5.	Mr. K. Jebestian/AP, ECE	Member
6.	Mr. M. Ajay/ IV, Aero	Member
7.	Ms. A. Anitha/ IV, Civil	Member
8.	Ms. K. Anusha/IV, CSE	Member
9.	Mr. P. Sharon David Raja/IV, Mech	Member
10.	Ms. K. Anupriya/ IV , ECE	Member



*[Signature]*  
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# Energy Saving Guidelines for the Institution

## Objective:

The objective of this policy is to maintain an energy-safe environment inside the campus. The institution with full of computers, lights, Air conditioners, lift and water facilities for academic and regular activities.

## Air conditioning Equipment:

PSN College of Engineering and Technology has periodic maintenance on AC vents, and indoors for their better functions. In the time of non- usage of the AC's were switch off regularly. The instruction given to the utilities of these facility.

## Lighting:

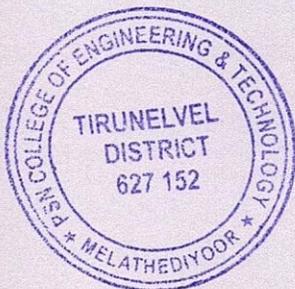
PSN College of Engineering and Technology has a sensor-based light system. Moreover, some of the lights that were utilized in the daytime will be advised to use in the time of requirement. The instruction is given to the respective utilities to use the power effectively.

## Lift Usage:

PSN College of Engineering and Technology provides lift facilities for disabilities. The institution encourages the students to use stairs for their regular activities.

## Water:

All the damages, leakages, and repairs were arrested immediately.



  
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## Landscaping and Herbal Garden

PSN College of Engineering and Technology (PSNCET), Tirunelveli, was established by the PSN Educational and Charitable Trust in the year 2001 under the leadership of Dr. P. Suyambu a multi – tasked personality with admirable academic brilliance.

The College is located at Melathediyoor, 12km away from Tirunelveli unfolding its grandeur over 27 acres of land. The College exhibits an attractive panorama conducive to education and research due to its serene surroundings covered by last rows green trees at the backdrop of mountains with birds chirping all time.

In these categories of trees around 2638 numbers of trees found in the campus. Most of the trees, plants have medicinal purposes, also rich has heritage. Our campus has some of the unique plants like Nilavembu, Vetiver, Arugambul, Nannari, Karpooravalli, and Puvarasu are seen.



**A View of PSNCET Herbal Garden**

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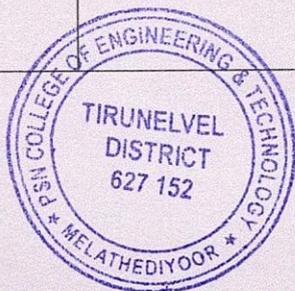
## List of herbal plants in PSNCET

S.No	Name of the Plant	Biological Source Name and Family	Medical Use
1.	Kundrimani	Abrus Trecatorius	Skin care, To reduce body heat
2.	Adathoda	Justicia Adhatoda	Siddha Medicine (for lung disorder)
3.	Nilavembu	Andrographis paniculata Acanthaceae	Anti-spasmodic, Febrifuge, Hepatotonic, Stomachic.
4.	Mullatha	Annona muricata Annonaceae	Cancer Medicine
5.	Aloe vera	Aloe vera Lilliaceae	To maintain moisture in skin, Hair conditioning products
6.	Brammi	Bacopa monniera	Improves Memory power
7.	Insulin plant	Chamaecostus cuspidatus	Diabetes
8.	Mudakathan	Cardiospermum halicacabum	Pain killer
9.	Vetiver	Chrysopogon zizanioides	Cosmetics
10.	Lemon grass	Cymbopogon citratus Poaceae	Preservatives
11.	Centalla (vallarai)	Centella asiatica Apiaceae	Improves Memory power
12.	Lime (key lime, lemon)	Citrus aurantifolia Rutaceae	Perfumes
13.	Vadukapuli lime	Citrus pennivesiculata	Treatment for flu and cold



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14.	Arugambul	Cynodon dactylon	To cure stomach infection, and infection
15.	Sarkarakolli	Gymnema sylvestre	Diabetes
16.	Nannari	Hemidesmus indicus	Tonic
17.	Sembaruthi	Hibiscus rosa-sinensis	Cosmetic skin and hair care
18.	Pungai	Millettia pinnata Fabaceae	Treatment for poisonous wounds
19.	Thulasi	Ocimum sanctum	Insect repellent, Commonly used for cold, cough, and fever
20.	Mint thulasi	Ocimum sanctum Lamiaceae	Cough treatment
21.	Karpooravalli	Plectranthus amboinicus	Skin infection , Asthma
22.	Sambrani	Styrax benzoin Styracaceae	Treatment for colds
23.	Simarosba	Simarouba Simaroubaceae	Antodode for dysentery, water retention
24.	Kandangkathiri	Solanum xanthocarpum	Treating for all respiratory diseases
25.	Naval (jamun)	Syzygium cumini Myrtaceae	Bipolar disorder
26.	Puvarasu	Thespesia populnea Malvaceae	Used for bandage over inflammation



  
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## Go Green

### Clean and Green Campus

#### Need for Go Green:

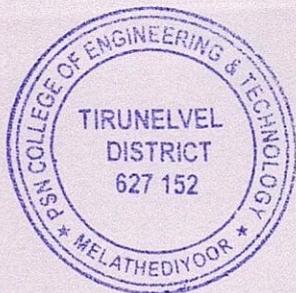
Go Green means “Going Green” by adopting an eco-friendly environment and practices in the living environment. PSNCET establishes a policy to maintain a green and clean environment.

The facilities available in the campus were under the guidelines given by the UGC on green initiations.

The assessment was carried out to evaluate the process of Go Green adopted by the institution as the given guideline.

#### Highlighted Points on Go Green Implementation:

- To ensure the following of 3R concept in the institution.
- To ensure waste management inside the campus premises.
- To ensure the water conservation facilities inside the campus.
- Initiates waste management in the campus.
- To create a lesson on greenery and carbon foot print.



Landscaping View of PSNCET

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