



PRATHYUSHA ENGINEERING COLLEGE

CRITERIA-7

7.1 Institutional Values and Social Responsibilities

- 7.1.6 Quality audits on environment and energy regularly undertaken by the Institution.**

Environment Audit



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ENVIRONMENT AUDIT



Members of Internal Environment Audit Committee

1. Ms. Vallabhy – HOD / CIVIL
2. Ms. K. Uma – AP / Chemistry
3. Mr. Pirakathiswaran – AP /Chemistry
4. Ms.P.Uma – AP / Chemistry
5. Ms. V.Kavimani - AP / Chemistry

INTRODUCTION:

Environmental auditing is a process where by an organization's environmental performance is tested against its environmental policies and objectives. Green audit is defined as an official examination of the effects a college has on the environment. As environmental sustainability is becoming an increasingly important issue for the nation, the role of higher educational institutions in relation to environmental sustainability is more prevalent. A clean and healthy environment aids effective learning and provides a conducive learning environment. There are various efforts around the world to address environmental education issues.

SCOPE :

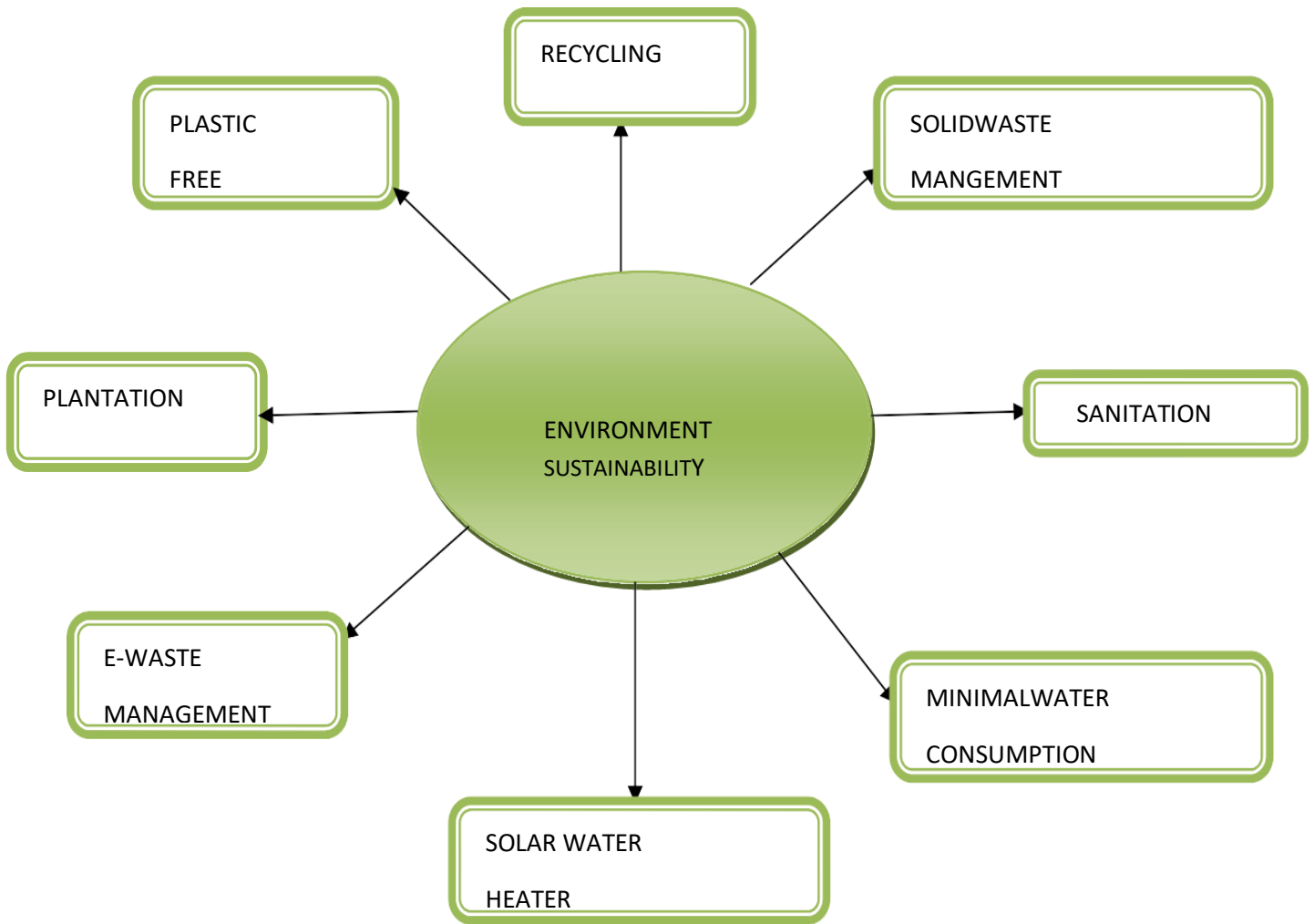
This policy applies to all the people in the college campus.

PURPOSE

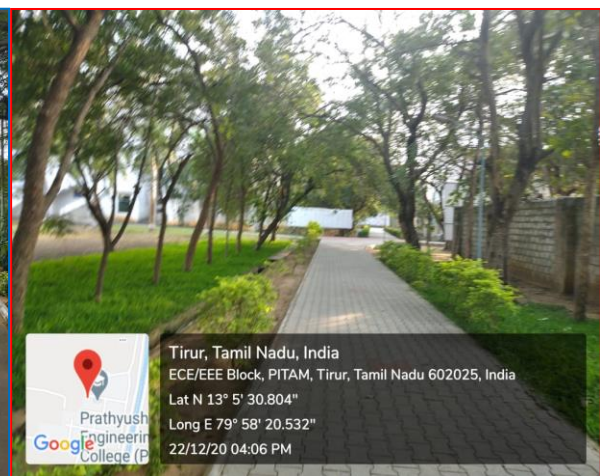
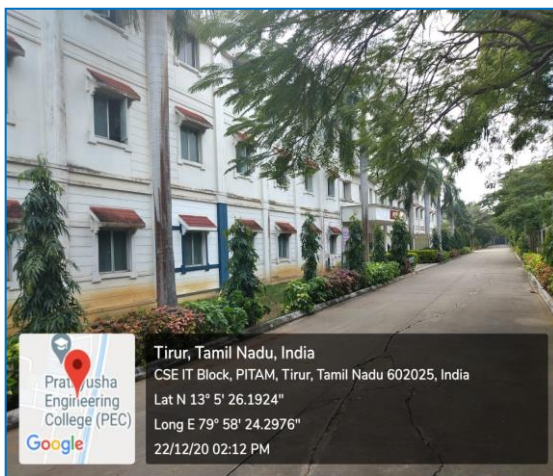
The policy provides the guidelines to the students, faculty and other in the campus regarding conservation and protection of the environment .

PROCEDURE / PRACTICES

- Minimal use of water consumption.
- Turn off the computers when not in use.
- Turn off all the electrical equipments before leaving the classroom/labs/campus.
- Students residing in the neighborhood of the college can reach by walk or use bicycles.
- Vehicles are entertained in the campus with driving license, insurance etc
- Students and Staffs are advised to park their vehicles in the parking space provided.
- Campus is a plastic free zone. Avoid using plastics in and off the campus. Plastic bags are banned in the college campus.
- Appropriate training is provided for both students and staff members for sanitization of on and off campus.
- Hazardous waste are identified and disposed appropriately.
- Environmental club, YRC and NSS of the college to undertake all possible activities relating to the environmental consciousness.
- Efforts are taken to plant the trees in around the locality to protect from carbon emission.
- Electricity consumption is reduced using LED tube lights.
- Solar energy sources are used in the campus
- Waste management is based on “ Reduce, Recycle and Reuse”.



Pedestrian Friendly Roads



Plastic free campus

1. During first year admission students are instructed not to bring “use and throw” plastic materials inside the campus.
2. Environmental Science is offered for I & II year UG students.
3. Awareness program about environment pollution and how to protect environment is conducted by students to the public.
4. The students and faculties in our campus avoid using plastics.
5. NSS students are divided into groups to monitor the dining hall, wash area, canteen and other common places to keep a watch on use of plastics.
6. Students are advised to use paper plates, jute material etc...
7. Enviro club organizes many awareness program among the students

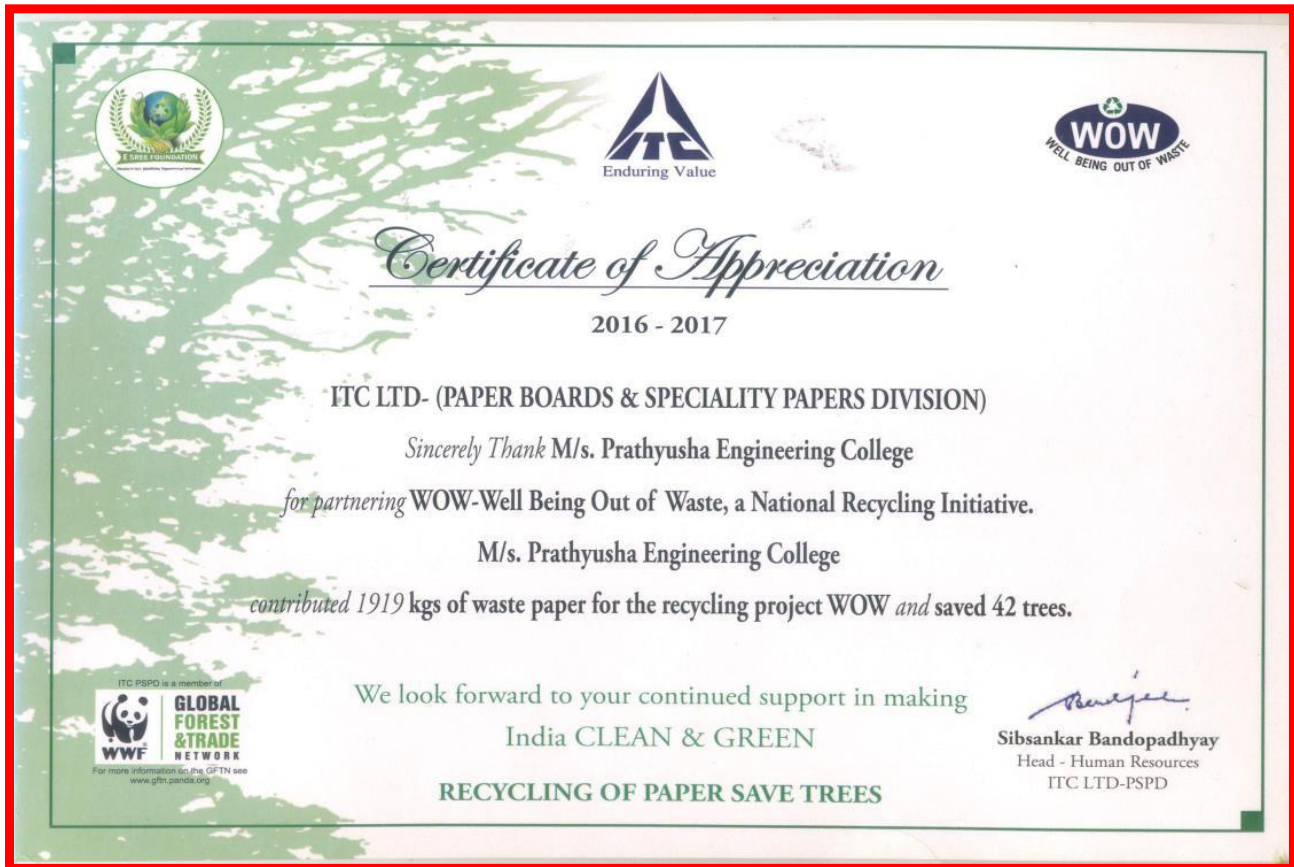


Paperless office

The college gives emphasis on paperless office to save carbon emission in printers.

Reuse of one –side paper printouts is also being done. Most of the work is paperless as college has been utilizing software.

Green landscaping with trees and plants:



College has implemented green-friendly practices to manage the available resources and has taken steps in environmental conservation and protection.

Carbon dioxide neutrality is maintained on the campus by planting different varieties of trees and plants. The green campus concept offers PEC to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.





ENVIRO CLUB ACTIVITIES:

The enviro club aims in saving the environment by involving students in it. Its being set up to inspire humanity to save our earth. The objectives of the club are

To create awareness among the students regarding environmental pollution.

To enlighten them about the importance of protection and conservation of our environment.

To learn and teach simple remedial measures that will reduce the environmental pollution.

