

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

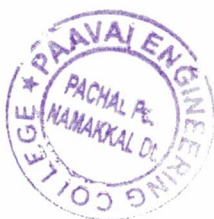
TO WHOM SO EVER IT MAY CONCERN

Paavai Engineering College which always promotes quality. With its Green Campus Initiative, it helps to protect its own environment and maintains a pollution-free campus. Its main focus is to enhance the environment through educational policies implemented on campus. The administration, management, and students of the college are all concerned about the environment. We plant and maintain trees entire year. It is our responsibility to ensure that the environmental work done on campus is preserved.

OBJECTIVES OF THE GREEN CAMPUS:

- To keep the campus completely pollution-free, no vehicles are permitted inside the campus except parking area.
- The usage of e-vehicle, solar vehicle and bicycle is pollution free. Hence we use these for internal mode of transportation.
- If resources are used properly, they can be very beneficial to any organization and personal development. It is everyone's responsibility to use water, power, and other productive resources wisely.
- To prevent and control environmental noise. And also ensure land use, water management and the conservation of natural resources.
- To keep the environment clean and green, the institution strictly prohibits the use of plastic bags and drinking water bottles. It is the responsibility of all staff and students to avoid using plastics. Encourage students and faculty members to use stainless steel utensils to carry food and water.
- To use of dust bins in the college campus so as to keep college campus clean.
- We planted a variety of plants, trees, and landscape to encourage greenery because the institution places a high value on a green and clean environment. It is strongly advised that students do not eat their lunch in the landscapes.

I authenticate the above information is true.



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7.1.5 GREEN CAMPUS INITIATIVES

A green campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental social and economic needs of making. To promote Green Campus, these are various factors to be considered.

The College has taken various initiatives and practices to make the campus green.

- Rain Water Harvesting system is in place.
- Solar Power Plant of 5 kW capacity is commissioned.
- Energy Efficient lighting system is established through LED bulbs.
- Plastic-free Campus.
- Separate parking facility is available near the entrance and vehicles are not allowed inside the campus.
- Battery operated vehicle and solar vehicle is used for movement within the campus.
- Usage of one-sided paper is encouraged.
- Used batteries and electronics wastes are disposed of through outside agencies.
- Tree plantation are regularly organized through NSS.
- Environmental Science is also a mandated course for all the students.
- Pedestrian friendly roads is encourage walking.

Paavai Engineering College has always prioritized environmental concerns. In spite of being primarily a technological institution, it has shown remarkable awareness in maintaining an eco-friendly campus. When visiting the Campus, the visitors will be able to see the beautiful and elegant buildings, beautiful grasses, wide sports fields and luxurious green atmosphere that is conducive for teaching and learning process.

INSTITUTIONAL INITIATIVES:

1. RESTRICTED ENTRY OF AUTOMOBILES

At the main entrance of the college campus, there is a separate parking and adequate area for vehicles. The college provide transportation to faculty members and students. For protection, security, fuel conservation, and to minimize pollution, the institute encourages staff and students to use the college bus. Furthermore, 80 percent of day scholar students take college buses to and from college every day. The college buses are inspected for pollution by the approved agency. This certificate's validity and periodicity was tested at random. Two-wheelers and four-wheelers are allowed to park, only if they are checked for pollution free.

2. USE OF BICYCLES / BATTERY POWERED VEHICLE / SOLAR VEHICLE

The students and faculty members from nearby villages prefer to commute to college by bicycle as well. It is eco-friendly and helps to reduce pollution. Students are encouraged to ride bicycles inside the campus. Battery powered vehicle and solar vehicle is available inside the campus for transportation. This initiative reflects the institution's commitment to green energy and environmental conservation.

3. PEDESTRIAN FRIENDLY PATHWAYS

The campus contains a good coherence pathways. The campus maintenance committee keeps the internal roads, which are lined with trees, in good condition.

Tile-paved pedestrian-friendly roads have been built all over the campus to facilitate the smooth commuting of students, faculty, and other institute staff members. These roads are regularly maintained to keep them free of mud, dust, and other vegetational development. These well-kept roads contribute to the campus's aesthetic appeal on the roads confirm land discipline and walker friendly roads.

4. BAN ON USE OF PLASTIC

The plastic is banned inside the campus. The canteen has also implemented steps to replace plastic tea cups and glasses with steel glasses. Instead of using plastic water bottles, the staff and students are instructed to use steel or copper water bottles. Provision of water doctor has been given at many places for drinking, thereby reducing the use of pet water bottle.

5. LANDSCAPING WITH TREES AND PLANTS

The college's landscaping is stunning and demonstrates an architectural sense. The institute is surrounded by trees and plants, which helps to keep the air clean and healthy for the inmates. The lawns and trees provide shade and create a lovely atmosphere. Green landscaping is created and maintained with great care by professional gardeners and supervisors. The college's building, repair, and beautification committee is in charge of the growth and maintenance of the campus's greenery. There is a Gardening committee established to look after the Garden of the campus. The committee is to create and maintain a clean and green eco-friendly environment by taking care of trees, flowers and plants through regular watering and weeding.

Students are encouraged and motivated to plant saplings in the college as well as in selected locations outside the campus through NSS. The main species of trees found in the area are Neem (*Azadirachta indica*), Peepal (*Ficus religiosa*), Banana tree (*Musa*), Badam tree (*Terminalia catappa*) etc., which are commonly found in the area.



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