

GREEN CAMPUS INITIATIVES INCLUDE

INTRODUCTION TO THE CRITERION:

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 the mankind. In Pydah, we practice and maintain the following criteria and policies to make it a pollution free, energy saving green campus.

Benefits to the Institute:

1. Empowers student and staff
2. Encourages innovation and change prevents and reduces environmental impacts
3. Good publicity

GREEN CAMPUS INITIATIVES INCLUDE

1. Restricted entry of vehicles: All the vehicles of college staff/ faculty members should be getting the emission certification before entering the vehicle in college campus. The college encourages the employees and students to frequently use public transport, bicycles, etc. to limit the emissions.
2. USE OF LED As a step towards energy saving, total lightings of class rooms, labs and hostel are replaced with LED panels.
3. Ban on use of Plastic: The College continuously committed to work towards plastic- free campus. In the Pydah campus there is complete ban on single-use plastics in class room, labs canteens in the institution's premises and hostels.
4. Landscaping with trees and plants: As per the green practices in the campus Pydah is moving in the direction of a Green Institution in Kakinada planting more trees within and outside the campus.

RESTRICTED ENTRY OF AUTOMOBILES:

The institute encourages the staff and students to use the vehicles with pollution check stickers to reduce environmental pollution. Vendors are restricted to enter inside the college. Campus using automobiles and are asked to park their vehicles in the entrance. The approach road from the main road and the roads within the campus are laid with

C.C Road 20 feet width and separate markings are made for walking of pedestrians. The path from the main gate to the academic buildings has Pedestrian friendly foot paths.



OUTCOMES OF LED LIGHTS:

- Long life. The components of an LED and the way that they generate light significantly extend the lifespan of these bulbs.
- Energy efficiency.
- High brightness and intensity.
- Exceptional colour range.
- Low radiated heat.
- Reliability.
- Instantaneous illumination.
- Directional lighting.



BAN ON USE OF PLASTIC:

JNTUK University celebrates World Environment Day on 5th June. Single-use plastic items such as plastic bottles, bags, spoons, straws and cups are banned completely and awareness is created among staff and students through orientation and display boards in the premises. To restrict the use of plastic, measures have been taken to replace plastic tea cups and glasses with plastic free glasses in the canteen. The staff and students are informed to use steel or copper water bottles instead of plastic bottles. Students and faculty take oath not to use paper covers or bags. Under Swatch Bharat Abhiyan, students with NSS volunteers pledge to keep the campus free from polythene.



LANDSCAPING WITH TREES AND PLANTS: PYDAH organizes tree plantation program every year at the College Campus. Faculty and students take part in the Plantation programme. Students and staff enthusiastically initiate and participate in the tree plantation drives on the campus and also outside the campus. Pydah has a beautiful landscape with mix of very old trees, middle aged trees, young trees or saplings and herbs and shrubs. The college gardens are well maintained through skilled and experienced persons. Medicinal plants like Neem, Tulasi, Aloe vera etc are also available.



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