



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by A.I.C.T.E & Permanently Affiliated to JNTUK)
Recognised u/s 2(f) & 12 (b) of UGC Act
NAAC Accredited Institute

National Highway-16, Anakapalle, Visakhapatnam-531002, A.P.
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Initiatives taken by the Institution to make the campus eco-friendly

1. Conserving Energy:

- Fluorescent lamps, mercury, and sodium vapor street lights have been changed with LED bulbs (Light Emitting Diodes) and tube sets of 40 watts energy in the campuses.
- The staff and students are sensitized to the use of electricity judiciously.
- Provisions of the master switch to the classrooms to switch off all fans/lights at the end of class work have been made in the college.
- New buildings in the college have been constructed with more natural light and ventilation, enabling lower electrical energy consumption in the daytime.

2. Plastic Ban:

Single-use plastic materials like plastic bottles, bags, spoons, straws, and cups are banned entirely and created awareness among students and staff via orientation and display boards on the college premises. Measures have been taken to replace plastic teacups and glasses with steel glasses in the canteen. The staff and students are informed to use steel or copper water bottles instead of plastic bottles.

3. Pathways with the prosaic friendly environment:

Parking space is provided at the entrance of the college campus; as the campus is vehicle-free with few exemptions, staff and students experience comfort in walking through the pedestrian-friendly pathways. The internal roads are lined with trees and solar lights, and the campus maintenance committee properly maintains them.

4. Rainwater Harvesting:

Rainwater harvesting systems are in operation in most of the buildings of the college. Both roof water and stormwater are harvested for various uses and recharging the groundwater.

- One water harvesting tanks (size: 5×2.5×2.5 m) are in operation on-campus only.
- Three water collection tanks of a total capacity of 1 lakh litres are also in operation at the campus.
- The stored rainwater is being used extensively to irrigate Horticultural Research Garden and plantation on the campus and recharge the aquifers/ groundwater.

5. Landscaping with Plants and Trees:

The institute has a canopy of trees and plants to make the environment pollution-free to safeguard the health of all the inmates. The lawns and the trees provide shade and a beautiful ambiance. Extreme care was taken for the development and maintenance of green landscaping by trained gardeners. The construction, maintenance, and beautification committee founded in the college look after developing and maintaining the greenery in the campus.

The institute authorities are taking initiatives to make the campus paperless. Internal communication on the campus, through e-mail or e-messages, is driving towards a paperless office. Electronic instruments are mostly preferred for the transfer and storage of official data and information.



