



# GIET ENGINEERING COLLEGE

NH-16, Chaitanya Knowledge City, GIET Campus, Rajamahendravaram-533296, AP, India.  
Phone: 96529 29111. Website: [www.gietec.ac.in](http://www.gietec.ac.in) Email: [principalgietec@gietec.ac.in](mailto:principalgietec@gietec.ac.in)

---

## Policy for Energy Utilization and Environment

GIET Engineering College provides an eco-friendly environment. It takes the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to the environmental, social, and economic needs of mankind. Students and staff are strictly instructed to maintain eco-friendly measure on campus.

### **Objectives of the policy:**

- To promote sound environmental management policies and practices throughout the College.
- To reduce and, where practicable, prevent pollution.
- To adopt targets for improving environmental performance.
- To implement green campus initiatives.

The main aim of this energy policy is to encourage students and staff to conserve natural resources and limit their usage by implementing alternative methods.

- Assessing energy usage on the campus and calculating the impact on the environment frequently.
- Using solar panels on top of the building floor to conserve energy.
- Instructing students and staff of the institute strictly to turn off the lights and fans in the classroom and staff room while going.
- Fitting LED bulbs and other power conservation lights instead of normal ones.
- Using nonconventional energy resources in hostels as water heaters.
- Instructing attending staff to switch off the lights and fans which are used unnecessarily.
- By using bicycles and pedestrian-friendly pathways, local pollution can be avoided.
- Encouraging the students by NSS volunteers to do plantation.

### **Save energy tips:**

Students and staff are advised to follow the energy-saving tips implemented by the institution.

- Turn off unnecessary lights and fans.



# GIET ENGINEERING COLLEGE

NH-16, Chaitanya Knowledge City, GIET Campus, Rajamahendravaram-533296, AP, India  
Phone: 965 29 29 11 Website: [www.gietec.ac.in](http://www.gietec.ac.in) Email: [principalgiet@giet.ac.in](mailto:principalgiet@giet.ac.in)

- Avoiding the use of lights in seminar halls and conference rooms in free time.
- Use LED or compact fluorescent bulbs.
- Advising staff to turn off their monitor when they leave their place.
- Suggesting the staff and students activate power management features on their Computers.
- Instruct office staff to activate power management features on printers.

## Renewable energy sources:

Institute provides solar energy panels as these are the most abundant renewable source of energy. These are fitted on the roof of the college.

## Pedestrian-friendly pathways:

Institute allotted areas for parking the vehicles of students and staff. Campus roads are well-established with pedestrian-friendly pathways.

## Waste management:

The College must ensure that all the campus wastes are disposed of responsibly by using proper waste segregation mechanisms at the source and, if possible, converting it into value added environment-friendly products. The college strictly implement initiatives for waste management by the students and staff. These may include.

- Waste segregation for biodegradable (green dustbin) and non-biodegradable waste (blue dustbin).
- Re using single-sided papers for rough work.
- To promote environmental awareness in order to increase and encourage waste minimization, reuse, and recycling.
- To provide appropriate training for teachers, residents, staff, students, and other stakeholders on waste management issues.

**PRINCIPAL**

Principal  
GIET ENGINEERING COLLEGE  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDRY-533 296.