



A.M. REDDY

Memorial College of Engineering and Technology

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

SPONSORED BY

An ISO 9001:2015 Certified Institution

Web : www.amreddyengineering.ac.in

E.mail: principal.amreddyengineering@gmail.com

7.1.3 POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE



[Signature]
Principal

A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur(Dr

AM Reddy Memorial College of Engineering and Technology, Narasaraopet is committed to manage energy in such a systematic way so as to minimize its impact on the environment. The environment and energy usage policy of the college implies to explore the renewable energy resources to reduce the burden of the government and to find out substitute natural resources as solutions to the energy crisis.

This environment and energy policy is binding for all the components of the institution and applies to all its participants and to the various activities undertaken by the institution. It will help us to implement efficiency and environmental awareness to conservation of natural resources and to limit its usage.

Policies:

- To assess our energy usage and measure its impact on the environment.
- To install solar panels for the generation of alternate energy. Use of renewable energy resources like solar cell, solar water heater and solar lights.
- Turn off your monitor when you leave your table. Whenever possible, shut down rather than logging off.
- Use LED or compact fluorescent bulbs as much as possible; prefer maximum use of natural light as the class rooms are well ventilated.
- Switch off lights, fans in conference rooms, classrooms and lecture halls when they are not in use. Avoid the use of decorative / flood / high wattage lighting.
- Use the fans only when they are needed.
- In hostels install the water heaters with non-conventional energy resources.
- Avoid usage of motor cycles as they cause local air pollution emission, instead use bicycles and use of pedestrian – friendly roads.
- To undertaken tree plantation drive.
- To encourage use of advanced technology to minimize energy consumption, atmospheric emission and noise.
- To monitor and respond to emerging environmental and energy issues. To strengthen our employees' and students' environmental knowledge and skills in order to improve our own environmental performance.
- To provide information and training on energy saving measures.
- To offer opportunities for employees and students to engage in initiatives which contribute to environmental protection.
- Minimum use of AC.
- Screen time saver for minimizing energy consumption.
- Purchasing star rated appliances for energy conservation.

WATER MANAGEMENT AND CONSERVATION:

AM Reddy Memorial College of Engineering and Technology, Narasaraopet shall adopt a multipronged approach for the use and conservation of water resources on the Campus.

- To save every single drop of water, the college has a rain water harvesting tank.

Principal
A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (AM), Guntur(Dr)

- The remaining of the rooftop water shall be directed to bore-wells in order to replenish them.
- Being concerned towards the health and safety of our staff and students, we shall provide purified (RO aqua-guard) drinking water facilities on the Campus.
- Regular water testing shall be done to check the quality parameters of water.
- Awareness programs shall be organized on water conservation.
- Regular checks shall be done for leak detection and repair of leaks.
- Periodic cleaning of water storage bodies viz. cement tanks, sintex tanks, etc.
- Land scalping with drought tolerant plants.

PLASTIC-FREE CAMPUS:

As an Institution, which is sensitive and caring towards safe guarding nature and in conformity with the Indian Government's notification on Ban on single-use plastic, the administration of AM Reddy Memorial College of Engineering and Technology, Narasaraopet has banned the use of single-use plastic in the college premises. The College shall be dedicated to frame a plastic free campus and create environmental consciousness amongst the students and staff members regarding the same by display boards and other awareness programmes.

- The ban shall be applicable on plastic items like- plastic carry bags, cups, plates, forks, spoons, bottles, straws, etc., which are thrown after single use.
- It will be mandatory for all the students and employees of the institution to avoid the use of non-biodegradable plastic items in the premises.
- All will be encouraged to use environment- friendly substitutes like cloth bags, paper bag, steel lunch boxes, etc.
- The canteen authority shall also abide by the no plastic policy.

REGULATIONS ON ENTRY AND PARKING OF AUTOMOBILES:

Automobiles are one of the major contributors to air pollution; as per the order from the management of AM Reddy Memorial College of Engineering and Technology, Narasaraopet Student's vehicles shall be allowed only up to the designated parking area, entry beyond that point is strictly prohibited.

Students shall park their Two-wheelers near security office parking area. No student shall be permitted to enter the campus with four wheelers. All motor rules which are enforced by the road transport authority shall be applicable inside campus.

- The College shall provide adequate number of parking space for faculty, staff and students. All are instructed to park their vehicles at the appropriate parking space.
- It is mandatory for all faculty, staff and students to wear their identity cards for identification.
- Wearing helmet is compulsory for those coming on two wheelers.
- Pollution check is mandatory for all the vehicles.

Principal
 A.M REDDY MEMORIAL COLLEGE OF
 ENGINEERING & TECHNOLOGY
 PETLURIVARI PALEM
 Narasaraopet (Midl), Guntur(Dt)

- Use of mobiles while driving is prohibited.
- Limit for shared pooling on two-wheeler is maximum two.
- Staff and students are encouraged to use bicycle, electric powered vehicles and shared pooling.
- Entry and Exist of each vehicles are registered at the entrance / parking area inside the Campus.

RESTRICTED ENTRY OF AUTOMOBILES:

- Entry of automobiles is restricted by the security guards after the specific point (Academic block) inside the campus
- The college premises provided Separate parking's for both two wheeler and four wheelers.

PEDESTRIAN – FRIENDLY PATHWAYS:

- The pedestrian pathway in the campus gives a pleasant feel to the students and faculty as it is situated among the green trees on either sides of the road.
- Institution is fully covered with several trees and makes the campus green and pollution free.
- It is mandate to use pedestrian pathways inside the college premises.


Principal

Principal
A.M REDDY MEMORIAL COLLEGE
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdi), Guntur(D


Principal

A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (Mdi), Guntur(D