



**SRI ASNM GOVT COLLEGE (A), PALAKOL,
WEST GODAVARI DISTRICT, ANDHRA PRADESH**

POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE

PREAMBLE

Sri ASNM GDC (A), Palakol, W.G.Dt Policy Document On Environment and Energy Usage focuses on energy usage in such a manner that it reduces harmful effects on the environment. The policy applies to the whole institution - its member's and activities. Concern about environment and efficiency are part of daily routine in the college. We are responsible and dedicated to the cause of resource conservation.

The Science departments of the college in association with the NSS are dedicated to the promotion of awareness on the protection of the environment, to minimize energy usage, increase green literacy, and to take up green campus initiatives.

OBJECTIVES

- To sensitize students towards a Clean, Green, and Sustainable Environment.
- Smoke-free and tobacco-free campus.
- To restrict single-use plastics.
- Limit the depletion of natural resources.
- To calculate the energy use in the college and its environmental impact.

- To explore alternatives to the use of natural resources.
- To focus on renewable resources of energy.
- To minimize the energy crisis.
- To use LED lighting systems to reduce energy usage.
- To minimize air pollution in and around the college by using public transport or pollution-free means of transport such as bicycles.
- To have pedestrian-friendly pathways.
- To develop an efficient waste management system.
- To tap rain water by constructing rainwater harvesting pits.

POLICY STATEMENTS

- To provide a clean and green environment in and around the campus, it has been decided to take sustainable initiatives for environmental protection and efficient energy usage.
- Despite the relatively small campus, majority of the open areas to be covered with natural greenery.
- The college has to adopt means for energy saving, proper management of Waste, and underground water recharging with rainwater.

POLICY IMPLEMENTATION:

To achieve the objectives, the college has already implemented its environmental policy in the following areas:

ENERGY SAVING:

The staff members and students lead initiatives to save significant electricity and have developed a policy for reducing electricity consumption by using LED and replacing the old tube lights with LEDs. The students commuting from far-off places use the public transport system as the bus pass facility at subsidized rates is extended to them by

the college which is provided by state Govt. Many of the staff members use car-pooling and/or two-wheelers. All the computer monitors have been replaced with LED/LCD displays. Replacement of old appliances like lights, fans with energy-efficient appliances is underway.

The process of the paperless office and use of e-documents for routine work has been started.

SMOKE-FREE AND TOBACCO-FREE CAMPUS:

Authorities have taken suitable steps for a Smoke-free and Tobacco-free campus to highlight the need for a clean, green, and sustainable environment.

SAY NO TO PLASTICS:

Minimum or no use of plastics is practiced by students, staff, faculty, and visitors on the campus. The waste collection bins are kept in appropriate places and managed accordingly.

SOLID AND LIQUID WASTE MANAGEMENT:

The college has taken several initiatives under Solid Waste Management and Water Conservation. A separate area has been set up on the campus for the segregation of solid waste like plastic bottles, wrappers, cardboard, broken glasses, e-waste etc. These wastes are kept in colored bins as per standards and guidelines. A government authorized Rag picker usually collects this waste once in a week.

WATER RECHARGING:

The College has constructed rain-water recharging system. Whole of the campus rain water is fed to the underground water that leads to optimum use of rain water. This leads to maintenance of water in and around the campus. In coming years the college will adopt measures for recycling of water and other waste-products recycling.