

VISAKHA GOVT. DEGREE COLLEGE for WOMEN

(ISO 90001: 2015, 5001: 2018, 4001: 2015, 45001:2018, 27001:2013 Certified College)

Quality Brands India College

(ACCREDITED BY NAAC "B" GRADE INSTITUTION)

<http://www.womengovtcollegevisakha.ac.in>

(OLD JAIL ROAD, DABAGARDENS VISAKHAPATNAM 530 020, ANDHRA PRADESH).



POLICY DOCUMENT

Environment and energy usage

Visakha Govt. Degree College for women is committed for sustainable development in all endeavors and has formulated a policy on environment and energy usage to affirm the institution adherence to environment and energy issues. This policy will play a crucial role as the institution continues to develop an environmentally sustainable campus that reflects the core values of the institution towards engagement and accountability for energy usage and environmental protection.

Objectives of policy:

The main objective of the policy is to manage the energy in an efficient way to minimize its effect on the environment.

- To educate the students about their responsibilities for the conservation of natural resources and to limit its usage.
- To minimize pollution in and outside the college.
- To delve into alternatives to the use of natural resources.
- To take additional measures to continuously improve energy consumption.
- To create awareness in nearby communities about environment protection and sustainable development.
- To motivate the students towards sustainable living so that they would understand the importance of natural resources and learn to handle them with utmost care.

Implementation of Policy:

Alternative energy sources:

Institute has installed a 20 kWp Solar PV Rooftop system with Net-metering facility. Total 64 nos. of panels are installed on the rooftop.

Institute has installed sensor based systems (motion sensors) to control operations of lights in library and virtual classroom etc. to save energy.

Institute has replaced maximum existing lighting fixtures with LEDs and energy efficient lighting fixtures.

College is utilizing the natural light to its maximum. The classroom and offices are designed in such a way that it allows maximum sunlight and reduces the requirement of artificial lights.

Green Campus Initiatives

All the organic waste formed in the college is collected and it is converted into vermicompost.

There is restriction on the usage of plastic, students were encouraged to maintain a plastic less campus. Plastic usage is minimized in the campus and the plastic cups are substituted with paper cups in the canteen.

All the paper waste generated in the departments and office is handed over to the recycling unit which is another initiative for good waste management in the college. Electronic communication is encouraged to minimize usage of papers.

Rain water harvesting is done by collecting it into the tanks and used for terrace gardening.

The movement of vehicles inside the campus is partially restricted and pedestrian friendly pathways for in-campus movement.

The campus is surrounded with a lot of greenery, trees, and proper landscaping. Students are encouraged to use bicycles and public transport to minimize the use of automobiles.

Green club is constituted with four faculty members to educate students regarding environmental protection through conducting awareness programs and plantations in and around the campus. It is regularly monitored under the chairmanship of the principal.

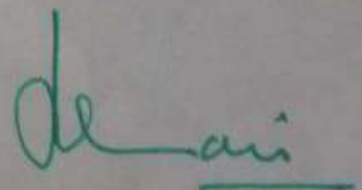
Swatchh bharath committee joined with GVMC to execute the swachh sarvekshan project implemented by the government.

Green club, NSS and swatchh bharath committee jointly organized environmental promotional activities in the college and also conducted cleanliness drives and awareness programs outside the campus.

The department of botany took initiative for plantation within the campus. Indoor plants have also been provided to improve the environment.

E-waste is collected separately and disposed of through AMC. Electronic communication is encouraged to minimize usage of papers.

This college policy on ENERGY USAGE AND ENVIRONMENT is regularly monitored by the Principal.



Signature of Principal

PRINCIPAL

Visakha Govt. Degree College
for Women

Visakhapatnam-530020