



## Policy Document on Environment and Energy Usage

Dr V S Krishna Government Degree College (A), Visakhapatnam committed to minimize energy consumption and its hazardous effects on the environment. Various steps and activities are undertaken by the institute to manage Environment and Energy usage. All the stakeholders are actively given awareness for the implementation of the policy. The Haritha Krishna Eco-Club, NSS, NCC units, teaching and non-teaching staff actively participate in the environment promotion activities to save energy and protect the environment. Following initiatives are promoted under this policy to assess energy usage and its impact on the environment.

- Institute encourages usage of public transport, battery operated vehicles and observes no vehicle day on every 2nd Wednesday.
- To use alternate source of energy solar panels are installed to generate power.
- LED bulbs and motion sensor bulbs are used to to reduce the energy usage in the campus
- Students are given awareness on power conservation by switching off lights and fans there by prevent unnecessary power consumption.
- Rain water harvesting is effectively being implemented on the campus to collect each and every drop for proper utilization.
- Biogas generated from the biogas plant is being utilized in the laboratories to conduct practicals.
- Garden waste is used for the production of organic manure which is used to improve the fertility of the soil.
- Biofertilizers are prepared and utilized for maintenance of the campus gardens in an ecofriendly way.
- Biopesticides are prepared using natural materials to reduce the chemical pesticide usage.
- Awareness on practice of mulching is given to the students to protect the plants during summer.



- Plantation drives are conducted in the campus to improve greenery and reduce pollution.
- Conducting Workshops, and awareness programmes to the students and faculty on mechanism of segregation of waste collected from the college campus.
- The institution has a proper composting mechanism of collecting the fallen leaf litter to convert into compost. Composting can help drastically reduce the quantity of garbage dumped in landfills while also producing beneficial compost for campus landscaping and gardening.

This policy will be communicated to all the students, teaching and non-teaching staff of the institute and will be made available to all the stakeholders on the institutional website. The Environment and Energy Policy, objectives and targets will be reviewed on a regular basis by the Haritha Krishna Eco-Club Convener and its members under the guidance of the Principal and IQAC Coordinator of the College.

PRINCIPAL

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