The Kalyan Wholesale Merchants' Education Society's,



LAXMAN DEVRAM SONAWANE COLLEGE OF ARTS & COMMERCE, KALYAN [W]

[Permanently Affiliated to University of Mumbai] Accredited by NAAC - Grade 'B' ISO 9001: 2015

Policy on Environment and Energy Usage

The college is committed to sustainable development in all its endeavors. Within its domain it envisages to streamline ways of energy conservation and utilization through socially responsible ways. This environment and energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution. It will help us to implant efficiency and environmental awareness into our everyday activities, thus helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage.

The important policy objectives are:

- Limit the depletion 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 tap rain water by constructing rainwater harvesting pits.
- Plantation programs in the campus in association with government local bodies.
- To reduce noise levels in the college so as to create a peaceful environment for learning.
- To train our students and staff to become efficient in matters of energy usage and environment protection.
- To create awareness in the local community about efficient energy usage, environment protection and sustainable development.

Plan of implementation/ Practices

The College is committed towards sustainable development in all its endeavours. In accordance following are the areas to be considered for streamlining ways and procedures for environment and energy conservation;

Energy conservation and management.

S.

IN PRINCIPAL

L.D. SOMAWANE COLLEGE

Kalvan (W)

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- Waste management -Solid, Liquid & E-Waste Management
- Water Conservation and Management.
- Clean & Green Campus.
- Paperless operating procedures.
- Ban on single-use plastics on the Campus.
- Taking up awareness initiatives and environment-centric activities.

Policies

A. Energy conservation and management.

- To install and use LED bulbs in the College campus to save energy.
- To invest in power efficient equipment's.
- To create awareness that small actions matter- Save Energy Labels/Posters are put up at various locations in the College.
- Use of natural lighting and ventilation is encouraged as and when possible.
- To take additional measures to continuously improve our energy consumption.

B. Waste management -Solid, Liquid & E-Waste Management

- Two-way segregation of waste at source, on campus.
- Practice the 4 R's Reduce, Reuse, recycle and refuse wherever possible.
- Reduce waste production on campus.
- Sanitary Napkin Incinerator and Sanitary Napkin Disposal Machine is Installed and used.
- Follow Eco friendly practices in daily activities and programs.
- Prefer using bags made of eco-friendly material.
- Reduce usage of paper by encouraging techno-centric teaching and administrative model
- To develop systematic waste management mechanism.

C. Water Conservation and Management.

- To use rain water harvesting to increase water table level.
- Periodic mending and repairs of leaks in taps and pipes is done.
- Planting indigenous variety of plants and less water requiring plants in the College campus.

• To create awareness that small actions matter by putting up Save Water labels /posters are put up in various places in the College.

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 Organising water conservation activities for creating awareness amongst the faculty and students on the campus.

D. Clean & Green Campus.

- The green cover is reasonably good with trees and plants. The college plans to work towards a more decent landscape.
- To undertake tree plantation drive.
- To form a nature club.
- To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation.
- To maintain cleanliness and sanitization throughout the campus.

E. Paperless operating procedures.

- Move towards a paperless office with E-office practices as encouraging communication through emails and other virtual platforms.
- To form subject wise what's app groups and google classrooms for communication and transaction of course content.
- To have a fully functional College website.

F. Ban on single-use plastics on the Campus.

- To strive towards a plastic free campus with the prohibition on the use of single use plastic on campus.
- To conduct sensitization programs on harmful effects of single-use plastic.
- Practice the 4 R's Reduce, Reuse, recycle and refuse wherever possible.
- Follow Eco friendly practices in daily activities and program.

The above strategies and procedures of implementation are subject to change in view of need and demands of time. This policy will be communicated through whatsapp group to all the students, staff and employees of the College. All the stakeholders are required to abide by the policy to make the college campus green, clean and eco-friendly.

LD BONAWANE COLLEGE Kalyan (W)