

Rayat shikshan sanstha's

Arts, Science and Commerce College, Mokhada Dist- Palghar, Maharashtra.401604

Policy Document On Environment and Energy Usage

Arts Science and Commerce College, Mokhada is committed to systematic energy management to reduce environmental impact. This document implies to explore the renewableenergy resources to reduce the burden on our environment in order to reduce the energy crisis carbon footprint.

This environment and energy policy is binding on all institution parts, applies to all institution stakeholders, and governs all institution activities. It will help us to embed efficiency andenvironmental awareness into our everyday activities, thus helping us to realizeour responsibilities and commitment to conservation of natural resources and to limit its usage.

The important policy objectives are as follows:

- 1. To create awareness about the environmental issues.
- 2. To assess the energy use in the college
- 3. To focus on the use of renewable resources of energy like CNG in vehicles and bicycle.

Efforts towards Environment and Energy usage:

- NSS activity on current environmental issues likes pollution, solid waste management, e-waste management, Swachh Bharat Abhiyan, etc.
- Celebration of "No Vehicle Day" on last Saturday of every month.
- Plantation in Botanical garden.
- The college has Drip Irrigation Project for water conservation in the botanical garden.
- Tree plantation is regular activity which is organised by NSS and botany department.
- Conduct Environment and Green Audit of the college campus.
 Conduct Energy Audit of the college campus.
- To save energy, LED lights are put in classrooms, labs, lecture halls, offices, and campus lights in place of conventional fluorescent lighting.
- The college has installed Solar Tie Off grid Systems of 3KW for Biofloc (TERI) project usage.
- Through orientation, college staff and students are made aware of the importance of energy saving and asked to form the habit of turning off switches when not in use or avoiding running electronic and electrical devices. So as a result, all taken part in energy conservation by using electricity when necessary.
- All the classrooms and laboratories are exposed to adequate ventilation and natural lights so that they do not require artificial lighting during the daytime.
- To inform the user of saving energy, Save Electricity stickers/boards are put on switchboards as well as other important electricity supply points.

 When not in use, staff and students are habituated to turning off lights, fans, computers, etc.

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