



(Navgan Shikshan Sanstha Rajuri's)

VASANTDADA PATIL ARTS, COMMERCE & SCIENCE COLLEGE, PATODA. TQ. PATODA. DIST. BEED. MAHARASHTRA

Reaccredited 'B++' grade by NAAC
ISO 9001:2015 certified

PRINCIPAL
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Policy Document on Environment and Energy Usage

The Environment and Energy usage Policy of Vasantdada Patil Arts, Commerce & Science College Patoda is to manage energy in such a systematic way so as to minimize its impact on the environment. The policy implies to explore the renewable energy resources to reduce the burden of the government and to find out alternate resources as solutions to the energy crisis. 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 enhance 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. *Plantation and Garden Development Committee* is devoted to the cause of environmental awareness, to undertake green initiatives, and to conduct green literacy programmes to save energy and to protect the environment.

OBJECTIVES:

- 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 develop an efficient waste management system.
- To tap rain water by constructing rainwater harvesting pits.



- To utilize solar energy.
- Plantation programmes 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.

Environment / Green Policy:

The College shall focus on creating green and eco - friendly campus in order to be environmentally sustainable. Green campus provides home for various species of flora and fauna thus helps in the maintenance of biodiversity. It is imperative that the College evaluates its own contributions towards a sustainable future. As environmental sustainability is becoming an increasingly important issue, the role of higher educational institutions in relation to environmental sustainability is more prevalent. Hence, the Green Policy is as follows:

- Green scraping of the Campus shall be carried out on regular basis
- Green canopy shall be improved.
- Green barricading shall be developed along the compound wall.
- Orientation and awareness programmes shall be carried out for various stakes – holders of the College on yearly basis

Energy Conservation Policy:

The Energy Conservation Policy of College is to manage energy in systematic way so as to minimize the negative impact on the environment. The use of alternate sources of energy and energy conservation methods would help the College in contributing for the reduction in the carbon footprint and global warming. College is highly committed towards the same. The Energy Conservation Policy is as follows:

- Lights and fans shall be switched off when they are not in use.
- Electrical equipment shall be unplugged soon after the usage.
- Artificial lighting and ventilation should be used under unavoidable conditions.
- Existing electrical equipment shall be replaced with energy efficient equipment in the phased manner.




- Existing incandescent bulbs shall be replaced with LED bulbs and tube lights in the phased manner.
- In order to reduce the usage of conventional electricity, solar devices such as solar street lights shall be installed.
- Energy auditing shall be carried out on yearly basis.
- Suitable measures shall be adopted in order to continuously improve energy conservation.

This policy will be communicated to the students and employees via internal communication channels, 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 *Plantation and Garden Development Committee* and its members under the guidance of the Principal of the college.




IQAC COORDINATOR
Vasantdada Patil College
Patoda, Dist. Beed. (MH)


Principal
Vasantdada Patil Arts, Comm. &
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