



**Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)**

**Pravara Rural Education Society's**

**ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL**

**Tal. Rahuri, Dist. Ahmednagar (MS) Pin - 413711**

## **ENVIRONMENT AND ENERGY USAGE POLICY**

**Prepared by**

**Internal Quality Assurance Cell (IQAC)**

# Environment and Energy Usage Policy

**Introduction:** The college is committed to foster an environmentally sustainable and energy-efficient campus. This policy outlines the measures and practices that will be implemented to conserve energy, enhance environmental friendliness and promote sustainability.

## 1. Annual Energy, Environment & Green Audit:

- A comprehensive audit will be conducted bi-annually to evaluate the energy usage, environmental impact, and green practices of the college.
- The audit will assess the efficiency of energy consumption, identify areas for improvement, and recommend strategies for reducing the carbon footprint.
- A detailed report of the audit findings will be submitted to the college administration, and action plans will be developed based on the recommendations.

## 2. On-Grid Solar Panel System:

- To maintain on-grid solar panel system to enhance energy efficiency and reduce dependence on non-renewable energy sources.
- The on-grid system will allow the college to generate its own electricity and contribute excess energy back to the grid, promoting a sustainable energy model.
- Regular maintenance and monitoring of the solar panel system will be conducted to ensure optimal performance and longevity.
- To aware student community about On-Grid Solar Panel System.

## 3. Promotion of Eco-Friendly Practices:

- The college will integrate environmental practices into its academic and administrative operations to create an eco-friendly campus.
- Initiatives such as waste segregation, recycling programs and reduction of plastic usage will be implemented and promoted among students and staff.
- Green landscaping and maintenance of the college gardens and green spaces will be prioritized to enhance the campus's ecological balance.

## 4. Enhancing Ecological Consciousness:

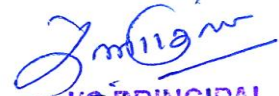
- Awareness programs, workshops, and seminars on environmental sustainability and energy conservation will be organized for students and staff.
- Participation in national and international environmental campaigns and observance of important environmental days will be encouraged.
- Collaboration with environmental organizations and experts will be sought to bring innovative ideas and practices to the campus.

## 5. Monitoring and Evaluation:

- The Physics Department will oversee the implementation of the environment and energy usage policy.
- It will regularly monitor progress, evaluate the effectiveness of initiatives, and make necessary adjustments to achieve the desired outcomes.



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