



Shri Shivaji Education Society Amravati's

**SCIENCE COLLEGE**

**Congress Nagar, Nagpur-440012**

NAAC Reaccredited with 'A+ Grade' (CGPA 3.51)

College with Potential for Excellence

Recognized Centre for Higher Learning & Research

Institutional Member of APQN

A Mentor college under UGC Paramarsh Scheme

An ISO 21001:2018 Certified Institution



***Policy Document***

***On***

***Environment and Energy***



## ***1. Policy Document on Environment and Energy***

### **Preamble:**

The Environment and Energy usage Policy of Shri Shivaji Science & Arts College is to manage energy in such a systematic way so as to minimize its impact on the environment. Green Campus Committee of college 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.

### **Vision:**

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. 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. It will help us to embed 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.

### **Objectives:**

- To sensitize all stakeholders towards a Clean, Green, and Sustainable Environment.
- To help the students/Faculty understand each individual's responsibility to take an initiative to save the environment.
- To work with all stakeholders and the local community to adopt environmental good practice and the reduction of any adverse effects on the environment.
- To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.
- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.

### **Policy:**

Awareness: Shall be create awareness on Environmental conservation among students, faculty, administrative and supportive staff and work towards sustainable development.

**Eco-education:** Environmental studies focusing on environmental concepts and issues will be integrated into to all academic, curricular, and extracurricular activities and programs of the College.

**Green Initiatives:** The college will work towards conserving and protecting natural resources for the future generation and will adopt green initiatives and sustainable measures for a clean and green campus. Activities to instil a sense of responsibility on environmental preservation will be promoted.

**Pollution Management:** Towards reducing pollution, steps will be taken up for minimising CO<sub>2</sub> emission from automobiles. Authorities shall take suitable steps for a Smoke-free and Tobacco-free campus. The relevant placards are displayed to highlight the need for a clean, green, and sustainable environment

**Outreach Programmes:** The college will take up initiatives through its extension activities to reach the society through campaigns, workshops and awareness drives on pertinent environmental issues.

**Energy saving:** Graded efforts will be taken to replace out dated and energy consuming equipment with Energy efficient equipment /LED bulbs, Sensor based energy conservation measures shall be adopted. All stakeholders shall Avoid using electric lights in classrooms and halls where there is sufficient natural light

**Renewable Energy:** To ensure energy security and conserve Nation's natural resources, the use of renewable energy through installation of solar power panels to augment the energy needs of the college will be implemented soon in upcoming year.

**Waste Management:** Segregation of solid wastes in different colour coded bins will be ensured across the campus, Solid waste management of organic matter through vermicomposting will be sustained.

**Ban On Single Use Plastic:** Institute shall take a step forward to ban single use plastic all together to minimise plastic pollution in the campus. All stakeholders will be advised to use jute or cloth products for various purposes.

**Water management:** Through replenishing the ground water by rainwater harvesting systems, borewell recharge system, trenches, ponds/bunds, judicious use of water resources and proper maintenance of water distribution system will be implemented

**Quality audits on environment and energy:** Energy Audit, Green Audit & Environment Audit to be conducted to assess and analyse the environmental impact. The analysis will be utilized to implement energy saving measures and upgrade the environmental condition in the campus.

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 Green Campus Committee and its members under the guidance of the Principal of the college.



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