



SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S

# SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, MOTALA

(NAAC Re-accredited with C Grade with CGPA 1.86)

ISO 9001: 2015 Certified College



3<sup>rd</sup> Cycle  
Assessment & Accreditation by NAAC

## CRITERION – VII INSTITUTIONAL VALUES AND BEST PRACTICES

QIM – 7.1.3

Policy document on environment and energy usage  
Certificate from the auditing agency

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*Shri Shivaji Education Society Amravati's*

**SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE,  
MOTALA, DIST. BULDHANA (M.S.)**

(NAAC Re-accredited with C Grade with CGPA 1.86)



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**Shri. Harshvardhan P. Deshmukh**  
President  
Shri. Shivaji Education Society, Amravati

**Dr. Gajanan N. Jadhao**  
M.A., Ph.D., B.Ed.  
Principal

Outward No. SSACSCM/.....

Date: 20/05/2023

## Declaration

This is to certify that the information, reports, true copies of the supporting documents, numerical data, etc. furnished in this file have been verified by the IQAC and the Head of the Institution. The data is found correct.

Hence the certificate.

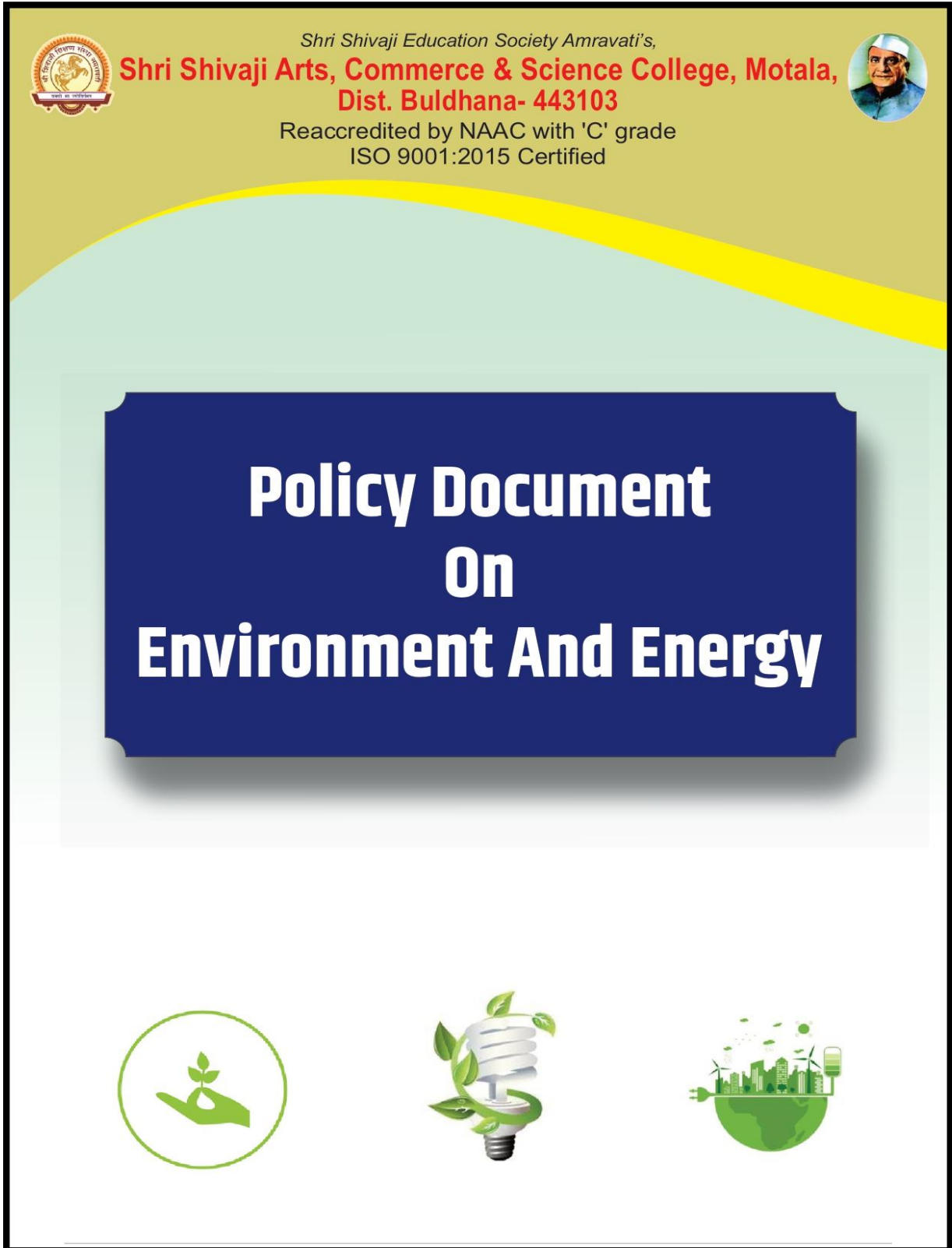
  
IQAC CO-ORDINATOR  
Shri Shivaji Arts, Commerce  
and Science College, Motala



  
Principal  
Shri Shivaji Arts, Commerce  
& Science College Motala,  
Distt. Buldana

**Policy document on environment and energy usage Certificate from the auditing agency**

**Policy Document on Environment and Energy:**



**Preamble:**

The Environment and Energy Policy of 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 actively busy to aware students and staff about conservation of nature and natural resources. They also motivate faculty to organize environmental awareness programmes and take initiative for save energy, protect environment and go green.

**Vision:** This environment and energy policy of college of the college is to manage energy in such way so as to minimize its impact on the environment. This environment and energy policy is binding for all the components of the college and applies to all its stakeholders and to the various activities undertaken by the college. It will help us to implement efficiency and environmental awareness to conservation of natural resources and to limit its usage.

**Objectives:**

- To adopt ethical and environment friendly approach in all the activities of the institution to conserve the nature and natural resources.
- To motivate the students/Faculty understand each individual's responsibility towards a Clean, Green, and Sustainable Environment.
- To calculate the energy use in the college and its environmental impact.
- To tap rain water by constructing rainwater harvesting pits.
- 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 ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To minimize the energy crisis.
- To minimize air pollution in and around the college by using public transport or pollution-free means of transport such as bicycles.
- To create awareness in the local community about efficient energy usage, environment protection and sustainable development.

**Policy:**

- To provide a clean and green environment in and around the campus, it has been decided to take sustainable initiatives for environmental protection and efficient energy usage.
- Despite the relatively small campus, majority of the open areas to be covered with natural greenery.
- The college has to adopt means for energy saving, proper management of waste, and underground water recharging with rainwater.

**Policy Implementation:**

**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.

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

**Energy Saving:** College lead initiatives to save significant electricity and have developed a policy for reducing electricity consumption by using LED. All the computer monitors have been replaced with LED/LCDs displays. Replacement of old appliances like lights, fans with energy-efficient appliances is underway.

**Environment education:** The college through through Environmental studies is devoted to the cause of environmental awareness to undertake green initiatives and conduct programs to save energy.

**Pollution Management:** Entry of automobile strictly prohibited in college campus to reducing pollution and minimising CO emission from automobiles. The college take initiatives for go green.

**Renewable Energy:** Renewable energy is often referred to as clean energy, comes from natural sources or processes that are constantly replenished. 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:** Practice the 4 R's Reduce, reuse, Recycle and refuse wherever possible. Solid wastes created across the campus was collected and organic matter through vermicomposting will be sustained.

**Say No to Plastics:** Minimum or no use of plastics is practiced by students, staff, faculty, and visitors on the campus. Preference to eco-friendly items and material for packaging and decorations as well as for gifting and felicitating guest during various programs.

**Water management:** For increasing level of ground water in campus, rainwater harvesting systems, borewell recharge system, trenches, ponds/bunds, judicious use of water resources and proper maintenance of water distribution system will be implemented.

This policy will be implemented to the students and employees via awareness programme and will be made available on the college website. The Environment and Energy Policy implementation and objectives will be reviewed by the Green Campus Committee on a regular basis under the guidance of the Principal of the college.

  
IQAC CO-ORDINATOR  
Shri Shivaji Arts, Commerce  
and Science College, Motala



  
Principal  
Shri Shivaji Arts, Commerce  
& Science College,  
Motala, Dist-Buldana

**The Green Audit and Energy Audit Certificate:****a) Green Audit Certificate:**

Certi. No.: GA/0921/002



**EcoShastra**  
Consultancy & Services

## Green Audit Certificate

This is to certify that

*Shri Shivaji Arts, Commerce and Science College, Motala*

has successfully undergone the 'Green Audit' during the period of June 2021 to August 2021.

Certificate issued in: September 2021      Valid till: August 2024



*Thombare S.P.*

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Shubham P. Thombare  
Green Auditor



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Dr. H. S. Patil  
Lead Auditor

**b) Certificate of Energy Audit:**

Certi. No.: EA/0921/002



## Energy Audit Certificate

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Amey S. Mahadik  
Energy Auditor




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Dr. H. S. Patil  
Lead Auditor

  
 IQAC CO-ORDINATOR  
 Shri Shivaji Arts, Commerce  
 and Science College, Motala



  
 Principal  
 Shri Shivaji Arts, Commerce  
 & Science College,  
 Motala, Dist-Buldana