

“ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार” - शिक्षणमहर्षी डॉ. बापूजी साळुंखे

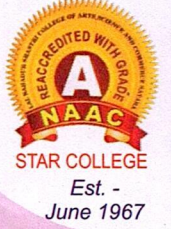
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

# Lal Bahadur Shastri College of Arts, Science & Commerce, SATARA

17, Malhar Peth, SATARA - 415 001 (Maharashtra) Phone - 02162/237986 Fax. 238050  
email - lbs\_satara@yahoo.in ■ www.lbscollegesatara.edu.in

Affiliated to Shivaji University, Kolhapur

H.S.C.Board No. 21.10.005 ■ Junior College index No.SC/1077/31029/XIIHSC/Dt. 4th May 1977 ■ Professional Tax R.C. No. 27245111910P



■ Founder - Shikshanmarshi Dr. Bapuji Salunkhe

■ President - Hon. Chandrakant (Dada) Patil  
Minister of Higher and Technical Education of Maharashtra

NAAC Reaccredited -  
Grade 'A'  
CGPA (3.15)

■ Chairperson- Hon. Prin. Abhaykumar Salunkhe

■ Secretary - Hon. Prin. Sou. Shubhangi M. Gawade

■ Principal - Dr. Rajendra V. Shejwal

Ref. No. LBSC/

Date :

## Lal Bahadur Shastri College of Arts, Science and Commerce, Satara Policy Document on Environment and Energy

**Introduction:** This policy is designed as per the decision taken in meeting of IQAC held on 28.8.2023

College takes efforts to develop comprehensive policy on environment and energy to promote sustainability, conservation, and responsible resource management. This policy is designed to guide the college's efforts in reducing its environmental impact and energy consumption. Here are some key elements that may be included in such policies:

**Commitment to Sustainability:** An overarching commitment to sustainability and environmental stewardship, outline the college dedication to minimizing its ecological footprint and contributing positively to the environment.

**Energy Efficiency:** College focuses on improving energy efficiency across campus facilities through measures such as upgrading lighting systems, HVAC systems, insulation, and using energy-efficient appliances and equipment, creating SOPs for optimum utilization of equipments and instruments

**Renewable Energy:** College has commitment to increasing the use of renewable energy sources such as solar, wind energy and in future to use geothermal, and hydroelectric power to reduce reliance on fossil fuels and decrease greenhouse gas emissions.

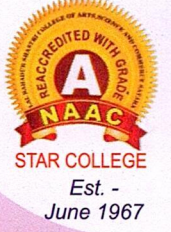


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**Building Standards:** College is keen to adopt the green building standards (e.g., LEED certification) for new constructions and infrastructure augmentation to ensure energy efficiency, sustainable materials, and reduced environmental impact.

**Energy Conservation:** College is focusing on Implementation of energy conservation practices, including guidelines for turning off lights, computers, and appliances when not in use, installation of sensor system to automate the lighting effect as well as optimizing building temperature settings.

**Waste Management:** College is keen to establish comprehensive waste management program that emphasizes recycling, composting, and reducing waste generation, with clear guidelines for waste separation and disposal.

**Water Conservation:** college promotes water-saving practices such as low-flow fixtures, rainwater harvesting, and efficient irrigation systems for landscaping.

**Transportation:** college Encourages sustainable transportation options, such as use of bicycles, walking, carpooling, and public transit, along with the provision of amenities like bike racks and electric vehicle use promotion.

**Curriculum Integration:** Integration of environmental and energy-related topics into the curriculum across various disciplines to educate students about sustainability and foster environmentally conscious thinking.

**Research and Innovation:** Support for research and innovation in fields related to environmental science, renewable energy, and sustainable technologies.

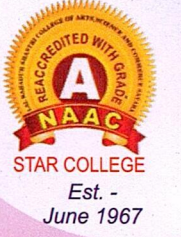


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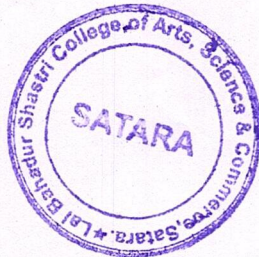
**Outreach and Engagement:** Initiatives to engage the campus community in sustainability efforts through workshops, seminars, events, and awareness campaigns.

**Collaborations and Partnerships:** Collaboration with external organizations, government agencies, and businesses to share knowledge, resources, and best practices in the field of environmental conservation and energy management.

**Reporting and Accountability:** Regular monitoring, assessment, and reporting of progress toward sustainability and energy goals, fostering transparency and accountability within the institution.

**Continuous Improvement:** A commitment to continuous improvement by regularly reviewing and updating the policy to align with evolving environmental and energy-related challenges and opportunities.

This policy serve as a roadmap for creating a culture of sustainability on campus, empowering students, faculty, and staff to contribute to a more environmentally friendly and energy-efficient institution.



*R. V. Shejwal*  
Principal,  
Lal Bahadur Shastri College of  
Arts, Science & Commerce  
Satara