



# Sri Ganesh College of Arts & Science

Co-Educational Institution Affiliated to Periyar University

Kamaraj Nagar Colony, Ammapet, Salem - 636 014 Tamilnadu, INDIA. Cell : 80127 64562

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## Energy Policy

### 1. Preamble

Sri Ganesh College of Arts & Science, Salem, is dedicated to fostering a sustainable future through responsible energy management and environmental stewardship. Recognizing the importance of energy conservation and the adoption of renewable energy sources, this Energy Policy reflects our commitment to reducing the institution's carbon footprint and promoting sustainability. As part of our ongoing efforts, we seek to implement energy-efficient practices, encourage the use of renewable energy, and engage the college community in energy conservation initiatives. This policy serves as a guiding framework for all energy-related activities within the institution, ensuring alignment with our environmental goals and sustainability objectives.

### 2. Scope

This Energy Policy applies to all departments, facilities, and members of the SGCAS. It encompasses all aspects of energy use, including but not limited to energy conservation, efficiency, and the adoption of renewable energy sources. The policy is relevant to teaching faculty, non-teaching staff, students, and external partners involved in the college's operations. It covers both the physical infrastructure and the behavioral aspects of energy management, ensuring that all activities align with the institution's sustainability goals. The policy also extends to collaborations with external entities and community engagement in energy conservation initiatives.

### 3. Objectives of the Policy

The primary objectives of this Energy Policy are to:

- Promote energy conservation and efficiency across all college operations and facilities.
- Encourage the adoption of renewable energy sources, reducing reliance on non-renewable energy.
- Motivate a culture of sustainability and environmental responsibility within the college community.
- Monitor and report on energy consumption, ensuring transparency and continuous improvement.



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- Engage with external partners and the local community to promote best practices in energy management.
- Regularly review and update the policy to reflect the latest advancements in energy conservation and sustainability.

## 4. Policy Statements

### 4.1 Energy Conservation

SGCAS is committed to implementing a range of energy conservation measures. Regular awareness campaigns will be conducted to educate staff and students about the importance of energy conservation and sustainable practices. The college will perform periodic energy audits to identify areas for improvement and implement energy-saving measures. Traditional lighting will be replaced with energy-efficient LED bulbs, and motion sensors will be installed in unoccupied spaces to reduce energy consumption. The college will ensure that all electrical appliances and equipment are energy-efficient and regularly maintained to optimize performance and reduce energy usage.

### 4.2 Renewable Energy

The college aims to reduce its reliance on non-renewable energy sources by investing in renewable energy technologies. Solar panels will be installed to harness renewable energy, with the goal of generating a significant portion of the college's energy needs from solar power. In addition to on-site generation, the college will procure green energy from renewable sources wherever possible, supporting the transition to a sustainable energy future. The institution will also explore and adopt innovative renewable energy technologies to take forward its sustainability efforts.

### 4.3 Energy Efficiency

The college is dedicated to improving energy efficiency in its buildings and facilities. New buildings will be designed, and existing ones retrofitted, to maximize natural light and ventilation, thereby reducing the need for artificial lighting and air conditioning. The college will improve insulation in buildings to maintain comfortable indoor temperatures and reduce the need for heating and cooling. Thus, the institution will invest in energy-efficient equipment and appliances, ensuring that all new purchases meet high energy efficiency standards.



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## 4.4 Monitoring and Reporting

The college will install energy monitoring systems to track energy consumption in real-time and identify opportunities for improvement. Regular reports on energy usage and conservation efforts will be prepared, ensuring transparency and accountability. A feedback mechanism will be implemented to gather suggestions and ideas from staff and students on energy conservation initiatives, developing a culture of continuous improvement.

## 4.5 Sustainable Transportation and Environmental Education

To increase energy conservation efforts, the college will encourage the use of public transport, promote carpooling, and provide facilities for cycling. Environmental education will be integrated into the curriculum, raising awareness among students about energy conservation and sustainability. Workshops, seminars, and student involvement in energy conservation projects will be key components of this educational effort.

## 5. Approval of the Policy and Review

This Energy Policy has been approved by the Governing Council of Sri Ganesh College of Arts & Science, Salem, and is subject to periodic review. The policy will be reviewed annually to ensure its relevance and effectiveness in achieving the college's energy conservation and sustainability goals. Amendments to the policy will be made in consultation with stakeholders, including faculty, staff, and students, and will be communicated across the college community.

## 6. Custodian of the Policy Document

The Internal Quality Assurance Cell (IQAC) is the custodian of this Energy Policy document. The IQAC is responsible for ensuring the policy's implementation, monitoring its effectiveness, and coordinating the review process.



Principal

**PRINCIPAL**  
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