



# 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

Tel: 0427-2242999, Email: principal.ganeshcollege@gmail.com | www.ganeshcollege.in

## Water Conservation Policy

### 1. Introduction

Sri Ganesh College of Arts & Science, Salem, is dedicated to developing sustainable practices on campus, with water conservation as a key focus. Recognizing the importance of water as a vital resource, this policy outlines the college's approach to managing water usage, promoting efficient water practices, and ensuring the sustainable use of this precious resource. By implementing effective water conservation measures, the college aims to minimize its environmental impact and contribute to broader water conservation efforts.

### 2. Scope

This Water Conservation Policy applies to all areas of Sri Ganesh College of Arts & Science, Salem, including academic buildings, administrative offices, residential facilities (Hostels), Canteen, Amenities Center, and outdoor spaces. It is applicable to all members of the college community, including students, faculty, staff, and visitors. The policy covers various aspects of water management, including the reduction of water usage, the promotion of efficient water use practices, and the implementation of water conservation technologies.

### 3. Objectives of the Policy

The objectives of this policy are to:

- Promote responsible water usage and reduce overall water consumption on campus.
- Implement efficient water management practices and technologies.
- Encourage the reuse and recycling of water where possible.
- Raise awareness among the campus community about the importance of water conservation.
- Ensure compliance with relevant environmental regulations related to water management.

### 4. Policy Measures

#### 4.1 Water Usage Reduction

Our college is dedicated to reducing water consumption across the campus. This will be achieved through the installation of water-saving fixtures, such as low-flow taps and toilets, and the implementation of best practices in water management. The college will also promote water-



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saving behaviors among students, faculty, and staff through awareness campaigns and educational programs. The goal is to create a culture of conservation where every member of the campus community takes responsibility for reducing water usage.

## 4.2 Rainwater Harvesting

A key component of the college's water conservation strategy is the implementation of rainwater harvesting systems. These systems will be installed to capture and store rainwater, which can then be used for various non-potable purposes, such as irrigation, flushing toilets, and cleaning. By harnessing rainwater, the college aims to reduce its reliance on municipal water supplies and contribute to groundwater recharge. The rainwater harvesting initiative will also serve as an educational tool, demonstrating the practical benefits of sustainable water management practices to students and staff.

## 4.3 Used Water Treatment

SGCAS is committed to the treatment and reuse of wastewater generated on campus. A wastewater treatment plant will be established to treat greywater from bathrooms, kitchens, and other sources. The treated water will be reused for purposes such as landscaping and gardening, reducing the demand for fresh water. This approach not only conserves water but also reduces the environmental impact of wastewater discharge. Regular monitoring and maintenance of the treatment plant will ensure that the treated water meets quality standards for reuse.

## 4.4 Water Efficiency in Landscaping

The college's landscaping practices will prioritize the use of native and drought-resistant plants that require minimal watering. Drip irrigation systems will be installed to ensure efficient water use in gardens and green spaces. Mulching and soil conditioning will be employed to retain moisture and reduce the need for frequent watering. These practices will contribute to the overall reduction of water usage while maintaining the aesthetic and environmental quality of the campus.

## 4.5 Awareness and Training

Education and awareness are central to the college's water conservation efforts. Regular workshops, seminars, and campaigns will be conducted to educate the campus community about



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the importance of water conservation and the measures being implemented on campus. Training programs will be organized to ensure that all staff members involved in water management are equipped with the necessary skills and knowledge to effectively implement the policy. Through continuous education, the college aims to foster a long-term commitment to water conservation among all members of the community.

## 5. Approval of the Policy and Review

This Water Conservation Policy has been approved by the Governing Council of Sri Ganesh College of Arts & Science, Salem. The policy will be reviewed periodically to ensure that it remains effective and relevant in light of new developments in water conservation practices and technologies. Feedback from the campus community will be considered in the review process to continuously improve the policy.

## 6. Custodian of the Policy Document

The Internal Quality Assurance Cell (IQAC) is the custodian of this policy document. The IQAC is responsible for overseeing the implementation, monitoring, and review of the policy, ensuring that the college's water conservation efforts align with its sustainability goals.



Principal

**PRINCIPAL**  
SRI GANESH COLLEGE OF ARTS & SCIENCE  
AMMAPET, SALEM-14