

WATER CONSERVATION POLICY



KGiSL Institute of Technology

KGISL INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi; Affiliated to Anna University, Chennai)

365, KGiSL Campus, Thudiyalur Road, Saravanampatti, Coimbatore – 641035.



Water Conservation Policy

Awareness and Education:

- Conduct regular awareness campaigns and workshops to educate students, faculty, and staff about the importance of water conservation, efficient water use, and sustainable practices.
- Promote the understanding of water-saving techniques and technologies through seminars, presentations, and information materials.

Water Audit and Monitoring:

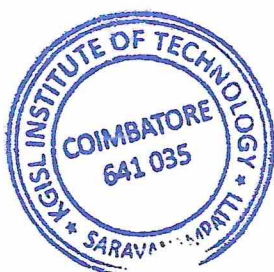
- Conduct a comprehensive water audit to assess the current water consumption patterns and identify areas of high water usage and potential wastage.
- Install water meters and monitoring systems to track water consumption in different parts of the institute.
- Regularly monitor and analyze water usage data to identify trends, anomalies, and opportunities for improvement.

Infrastructure and Facility Management:

- Implement water-efficient fixtures such as low-flow faucets, toilets, and showers in all buildings and facilities.
- Repair any water leaks promptly to minimize water loss.
- Install rainwater harvesting systems to capture and store rainwater for non-potable uses such as irrigation and toilet flushing.

Landscaping and Irrigation:

- Use native or drought-resistant plants in landscaping to minimize the need for excessive watering.
- Implement efficient irrigation systems such as drip irrigation or automated timers to optimize water usage in gardens and lawns.
- Avoid watering during peak sunlight hours to minimize evaporation.



Principal

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Water Recycling and Reuse:

- Identify opportunities for water recycling and reuse within the institute, such as treating and reusing wastewater for non-potable purposes like flushing toilets or irrigation.
- Explore the possibility of implementing greywater systems to capture and reuse water from showers, sinks, and laundry facilities.

Student and Staff Involvement:

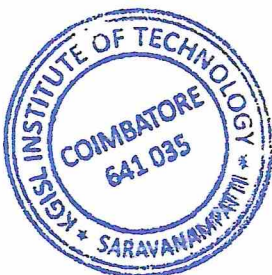
- Encourage students, faculty, and staff to actively participate in water conservation efforts through campaigns, competitions, and initiatives.
- Promote responsible water usage practices, such as turning off taps when not in use, taking shorter showers, and using water wisely in laboratories and workshops.

Collaboration and Partnerships:

- Collaborate with local water authorities, NGOs, and relevant stakeholders to exchange best practices, seek guidance, and participate in water conservation initiatives.
- Establish partnerships with industry experts or organizations to implement innovative water-saving technologies or research projects.

Policy Review and Improvement:

- Regularly review and update the water conservation policy based on the institute's changing needs, advancements in water-saving technologies, and emerging best practices.
- Collect feedback from the campus community and involve stakeholders in policy discussions and improvements.



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