



CHRIST THE KING ENGINEERING COLLEGE

Karamadai, Coimbatore - 641104

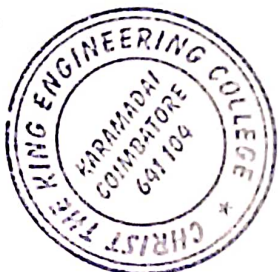
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7.1.2. Management of the various types of degradable and non-degradable waste & Water conservation

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GREEN AND ENVIRONMENTAL POLICY

This policy serves as our roadmap for cultivating a flourishing and sustainable campus. We envision a vibrant learning environment where nature thrives alongside academic pursuits.

Planting the Seeds of Change:

- **Sprouting Solutions:** We actively promote tree planting initiatives, partnering with local organizations to expand our campus greenery. These efforts not only beautify our surroundings but also act as a bulwark against climate change.
- **Knowledge Blossoms Action:** We cultivate environmental awareness through engaging workshops, seminars, and informative multimedia presentations. By equipping students with the necessary knowledge, we empower them to become responsible stewards of the planet.

Nurturing a Sustainable Ecosystem:

- **Rainwater Riches:** We harness the power of nature by utilizing a rainwater harvesting system. This system captures and stores precious rainwater, nourishing our gardens and reducing our reliance on municipal water supplies.
- **Waste Not, Grow Abundantly:** We advocate for responsible waste management by composting organic materials and encouraging a paperless environment through digital communication platforms.

Cultivating a Community of Eco-Warriors:

- **Student-Led Sprouting:** We empower students to take an active role in green initiatives by fostering dedicated environmental groups and encouraging them to spearhead educational campaigns.
- **Shared Stewardship:** We foster a sense of collective responsibility for maintaining a clean and healthy campus environment. This includes proper waste disposal, utilizing designated smoking areas, and promptly reporting any environmental concerns.
- **Measuring Our Growth:** We continuously monitor and evaluate the effectiveness of our eco-initiatives, striving for continuous improvement in our environmental stewardship.

By working together, we can cultivate a thriving and sustainable campus environment, one that blossoms with knowledge and flourishes for generations to come.

Dr. M. S. K. KUNJATHIR, M.E., Ph.D.

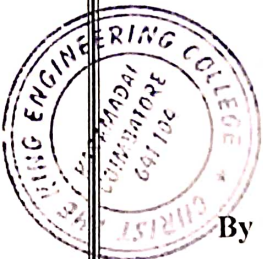
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DEGRADABLE AND NON-DEGRADABLE POLICY DOCUMENT

Building a Healthy Community:

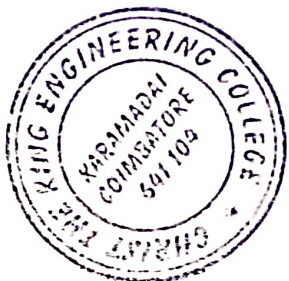
This policy outlines our college's commitment to responsible waste management practices. Inspired by the Swachh Bharat Abhiyan (Clean India Mission), we aim to ensure a healthy and sustainable environment for all members of our college community.

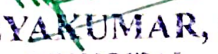
Streamlining Waste Management:

- **Waste Segregation at the Source:** We prioritize waste segregation at the point of generation through designated bins for biodegradable and non-biodegradable waste across campus locations. This ensures efficient collection and proper disposal.
- **Dedicated Disposal Channels:** Collected waste undergoes a meticulous sorting process. Biodegradable waste is composted for on-site resource utilization, while non-biodegradable materials are responsibly transported using designated vehicles for appropriate disposal.
- **Electronic Waste Management:** We employ a robust system for handling e-waste generated in computer labs, electronic labs, science departments, and administrative offices. E-waste is securely stored in a dedicated facility until authorized vendors collect them for recycling or responsible disposal. This ensures compliance with environmental regulations for e-waste management.

Harnessing Natural Resources:

- **Rainwater Harvesting Initiative:** Our commitment to sustainability extends beyond waste management. We have implemented a rainwater harvesting system that collects rainwater from buildings across campus, including the main building, hostels, auditorium, canteen, and others. This harvested rainwater is then utilized for irrigation purposes, reducing our reliance on municipal water supplies.




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ENERGY RESOURCES POLICY

Vision for Sustainability:

CKEC is dedicated to fostering an eco-friendly and sustainable learning environment. This policy outlines our commitment to promoting responsible energy use and minimizing our environmental impact.

Cultivating a Culture of Energy Awareness:

- **Empowering informed choices:** We prioritize educating our stakeholders about energy conservation through engaging campaigns. We may even consider hosting workshops or competitions to further promote energy-saving behaviours.

Building for Efficiency:

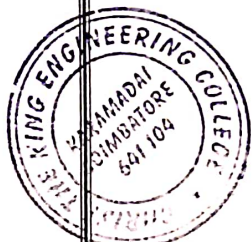
- **Smart Design, Smart Performance:** We are committed to continuously evaluating our existing buildings and incorporating energy-efficient features in new construction projects. This may include measures like improved insulation, energy-efficient windows, and occupancy sensors that automatically turn off lights and electronics in unoccupied spaces.

Optimizing Energy Consumption:

- **Smart Habits, Big Impact:** We implement various strategies to optimize energy use across campus. These include enabling power management settings on electronics, turning off unnecessary lights and equipment, and transitioning to energy-efficient LED or compact fluorescent bulbs.
- **Shifting Peak Demand:** To minimize strain on the electricity grid, we strategically schedule the use of non-essential electrical loads during non-peak hours.
- **Harnessing Natural Light:** We maximize the use of natural light and ventilation whenever possible, further reducing dependence on artificial lighting and cooling systems.

Continuous Improvement:

- **Investing in the Future:** We recognize the importance of ongoing evaluation. Regular energy audits allow us to identify areas for improvement and implement targeted strategies to enhance our energy efficiency. We also plan to explore partnerships with energy providers or research institutions to further our commitment to sustainability.



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WATER CONSERVATION POLICY

1. Policy Overview

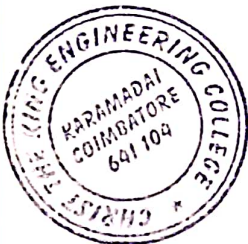
This policy promotes water conservation efforts throughout the campus. It aims to raise awareness about the importance of water conservation among all stakeholders and implement sustainable practices to reduce water usage.


2. Key Principles

- Promoting Awareness: CKEC is committed to educating staff, students, and other stakeholders on the significance of water conservation.
- Sustainable Practices: The policy advocates for consistent and safe methods to conserve water on campus.
- Rainwater Harvesting: The existing network of rainwater harvesting systems will be maintained to ensure continuous groundwater recharge.
- Water Dispensers: Washbasins will be equipped with water dispensers to promote controlled water usage.

3. Applicability: This policy applies to all campus activities and services for all employees and students.

- Water Distribution: Groundwater will be pumped into strategically located storage tanks across campus and distributed through a well-maintained pipe network.
- Low-Flow Fixtures: Low-pressure flushes will be used to minimize water waste.
- Water Efficiency Education: All stakeholders will be encouraged to adopt water-saving practices.




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DIVYAGAN POLICY

1. Goal

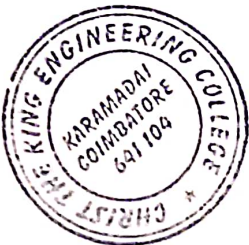
CKEC is committed to creating an inclusive and accessible environment for people with disabilities. We aim to provide equal opportunities and resources to ensure their full participation in all aspects of college life.


2. Policy Elements

- **Resource Provision:** The college will provide assistive tools like wheelchairs to aid mobility.
- **Physical Accessibility:** Ramps, lifts, and accessible restrooms will be available throughout the campus.
- **Signage:** Clear signage will be prominently displayed to ensure easy navigation for everyone.
- **Examination Support:** Scribes and extended exam time will be offered in accordance with Anna University guidelines.

3. Expected Outcome

CKEC strives to be a welcoming and accessible campus for people with disabilities, fostering an inclusive and supportive environment for all.




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