

THE COCHIN COLLEGE Koovapadam, Kochi-2 Affiliated To Mahatma Gandhi University Re-accredited by NAAC With B+ Grade

Fourth Cycle NAAC Accreditation 2024



Criterion 7 Institutional Values and Best Practices

7.1 - Institutional Values and Social Responsibilities

Metric No. 7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following: Green audit / Environment audit, Energy audit, Clean and green campus initiatives, Beyond the campus environmental promotion activities

Policy Documents on Environment and Energy





National Assessment and Accreditation Council



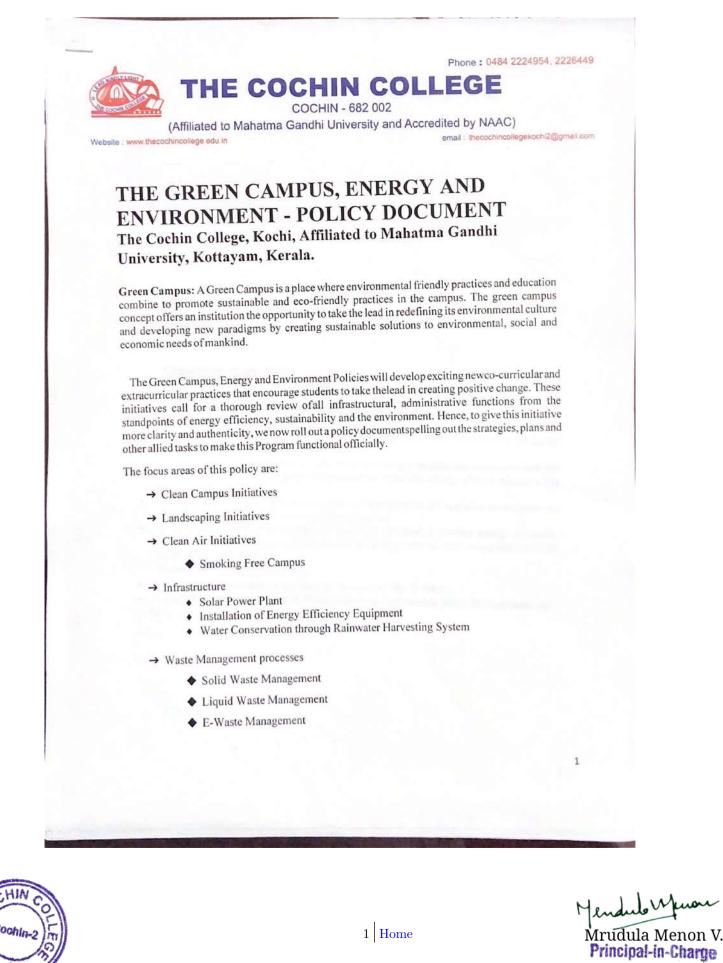
KOCHI - 682 002

(Affiliated to Mahatma Gandhi University and Accredited by NAAC)

Website: www.thecochincollege.edu.in

email: email@thecochincollege.edu.in

The Cochin College

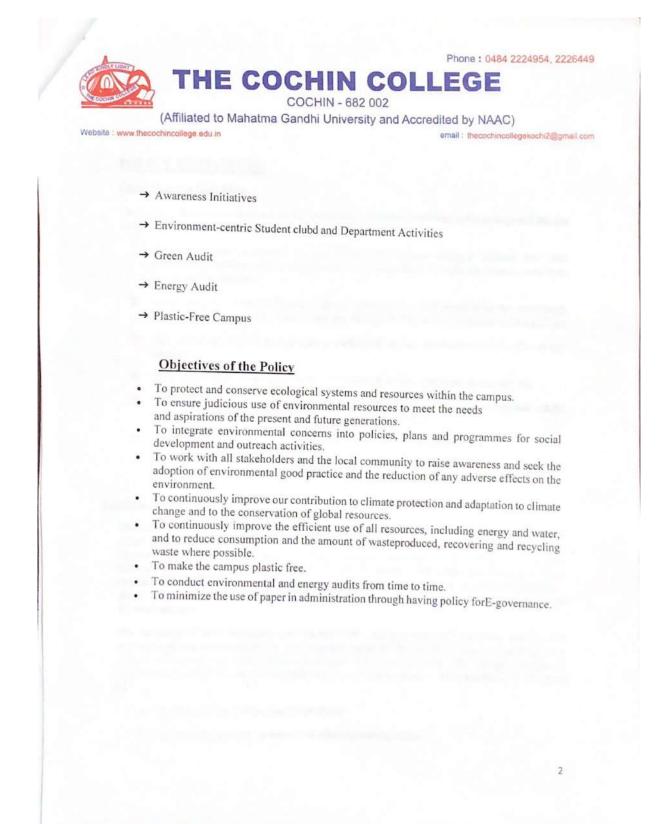




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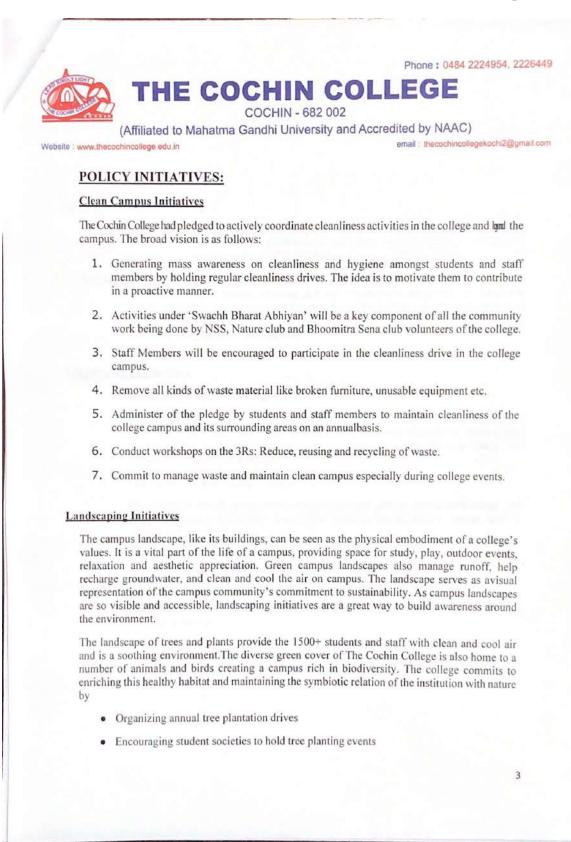




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Clean Air Initiatives

We encourage our students and staff to use public transportation. We encourage carpooling to college, an activity that will control air pollution and strengthen social interaction. The entry of automobiles inside the campus is restricted to discourage the use of private vehicles.

Smoking Free Campus

As a step in this direction, smoking and use of tobacco in and around the campus is strictly prohibited. The anti-Narcotic committee of the college ensures enforcement of the anti- smoking and tobacco use in the campus. Committee Conducts regular awareness programme in this regard.

Infrastructural Initiatives

Renewable Sources of Energy

The cochin College is dedicated to minimize and sustainably manage its use of electricity. The college believes in reducing the consumption of electricity produced by non-renewable resources by switching to cleanenergy sources like solar energy for purposes like lighting the campus.

Energy Saving and Energy Efficient Equipment

We commit to install environment-friendly electrical appliances that save energy and reduce wasteful inefficiencies. The college believes inusing cleaner energy such as LED lighting.

Water Conservation through Rainwater Harvesting System

The Cochin college has committed itself to replenish the groundwater table by practicing rainwater harvesting. This practice helps in the replenishment and recharge of the groundwater.



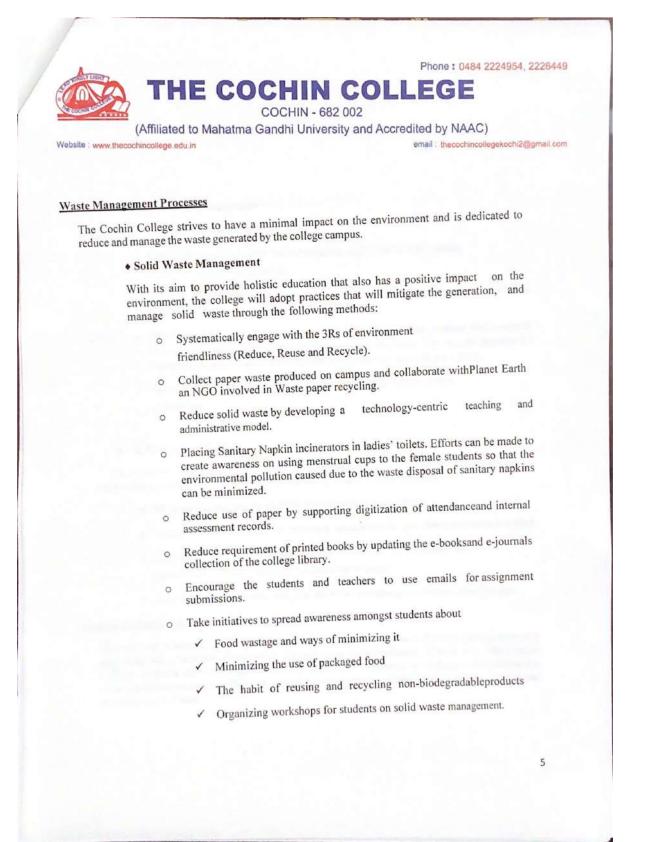
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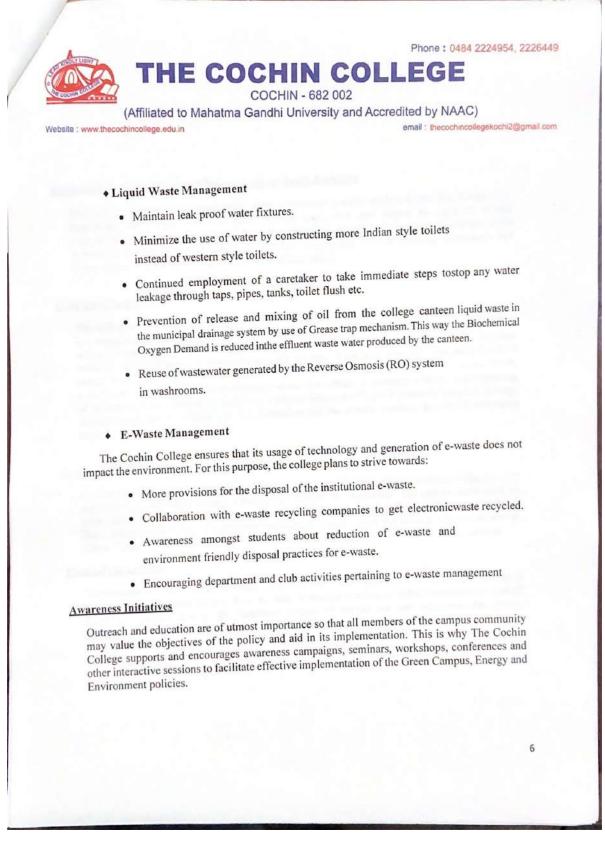




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Environment-centric Student Clubs and Department Activities

The Cochin College encourages all the departments and specific student Clubs like Nature club, Bhoomitra sena Club, NSS, Swachh Baharat committee and others to organize events, competitions and training sessions that will bring about positive environmental changes at the grassrootlevel. The college supports departments and student clubs in molding thestudents into active agents of environment protection and conservation.

Conduct Green Audit

The college aims to regularly conduct a Green Audit of our college campus toassess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where mostenergy or water or resources are being used. The college can then consider how to implement changes and make savings. It can determine the type and volume of waste. Recycling projects or waste minimization plans can be adopted. It will create health consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco- friendly practices on campus. Green auditing will promote financial savings through reduction of resource use. It is imperative that the college evaluate its own contributions toward a sustainable future.

Conduct Energy Audit

An Energy Audit to be conducted as and when required to further reduce its carbon footprint. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

Plastic-Free Campus

The Green protocol Committee of The Cochin College has been observing most of its duties in terms of solid waste managementsince its inception. In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a 'Plastic Free Campus'





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GREEN PROTOCOL

Green protocol is a set of green measures to reduce reuse and upcycle plastic waste. Impact of Plastic pollution on land and water is of great concern. Single use plastics which were handy to use has become a menace choking our waterbodies, forest, cities and other land bodies. Burning of plastics cause health issues like cancer in human beings. In this context its highly imperative and essential to adopt appropriate green measures to minimize the use of plastic utilities in our premises.

Keeping view of the above fact, The Nature club of The Cochin College, Kochi has implemented green Protocol in its campus since 2018. A Green Protocol Committee was formed consisting of students and teacher representatives from each department. The green protocol poster was stuck on the walls of each department. The poster gives an awareness of the set of responsible behavior one must adopt to

Reduce the use of plastic in the campus and make it ecofriendly. Regular awareness campaigns were organized to sensitize students about the menace of using single use plastics. Some of the green measures adopted in the campus were, use of cloth banner instead of flex banner, stainless steel glass for official get together, use of fresh flowers without plastic wrapper to welcome guests, students were encouraged to go for soft bind their project reports in their final semester rather than using plastic spiral binds. There was regular recycling of wastepaper generated in the campus. The waste papers were recycled by an NGO Planet@Earth and an equivalent amount of A4 size papers were retuned to the amount of wastepaper given for recycling. Supporting staff and sweepers of the campus were also given training to sort plastic wuste and degradable waste separately and not to burn the plastic waste in the campus premises. They were also encouraged to collect used refill ball point pens while cleaning. Once after collecting they were recycled at Planet@Earth.

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