

7 - INSTITUTIONAL VALUES AND BEST PRACTICES

7.1.5 - GREEN INITIATIVES



JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

GREEN INITIATIVE REPORT'22-23

INTRODUCTION:

In the pursuit of creating a more sustainable and environmentally conscious campus, our college is proud to introduce a series of green initiatives that underscore our commitment to responsible living and global citizenship. As we stand at the forefront of academic and intellectual pursuits, we recognize the inherent responsibility to cultivate a campus environment that reflects our dedication to the well-being of our planet. These green initiatives extend beyond mere environmental stewardship; they represent a collective endeavor to instill a sense of responsibility, mindfulness, and eco-consciousness in our college community. By embracing these initiatives, we not only contribute to the broader global effort to combat climate change but also foster a campus culture that values resource efficiency, waste reduction, and sustainable living. The benefits of these initiatives are manifold, encompassing environmental, economic, and societal aspects. Through reduced energy consumption, waste minimization, and the promotion of eco-friendly practices, we aim to not only mitigate our ecological impact but also inspire a generation of socially responsible leaders. By investing in a greener future, our college is poised to make a positive difference that extends far beyond the boundaries of our campus. The National Assessment and Accreditation Council, New Delhi (NAAC) has made it mandatory that all Higher Educational Institutions should submit an annual Green Initiative Report. Moreover, it is part of Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards finding green initiatives to enhance the environment of the institution.


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OBJECTIVES:

Green initiatives in a college are of paramount importance as they serve as a tangible expression of the institution's commitment to environmental sustainability and social responsibility. As educational institutions play a crucial role in shaping future leaders, introducing and championing green initiatives becomes an integral part of preparing students for the challenges of a rapidly changing world. By integrating sustainability into campus practices, colleges not only set an example for responsible living but also provide students with the tools and awareness needed to address global challenges. Moreover, green initiatives in a college can result in operational cost savings, promote innovation, and create a vibrant, healthy campus community that values the interconnectedness of human actions and the health of the planet.


The main objectives of carrying out Green Initiatives are:

- Reduce campus carbon footprint through increased use of renewable energy sources.
- Minimize waste generation and promote recycling to achieve zero-waste goals.
- Promote sustainable transportation options to reduce carbon emissions.
- Foster a culture of innovation to explore and implement new green technologies.

METHODOLOGY:

The purpose of the green initiatives reports of JCT is to ensure that the practices followed in the campus are in accordance with the Green Policy adopted at the institution. The methodology include the preparation physical inspection of the campus, observation and review of the documentation green initiatives parameters at intervals , interviewing key persons and data analysis, measurements and recommendations. Some data have also been taken from the students' project research works carried out by various engineering departments of the college.




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ABOUT THE COLLEGE

Shri Jagannath Educational Health and Charitable Trust was established by renowned and philanthropic people with an objective of providing education to all especially the down trodden and rural population. Considering the growing demands for technical education in the country the trust has started an engineering college namely JCT College of Engineering and Technology in Pichanur in Coimbatore for the academic year 2009-2010. The Management strives hard to enhance the professional knowledge, skills and attitudes of educators, so that they might in turn improve the learning process of students. The college aims at developing a deep understanding of the human values and social concerns among the engineering graduates. Students will be encouraged to get equipped and sensitized to understand full implications of their decisions, actions and ever inactions. Above all the college will promote Technical Education to meet the requirements of a developing nation in the context of global concern at the threshold of the twenty-first century. A team of educated, enlightened, experienced technocrats with vision, firmly determined to promote high quality of education will strive to provide every facility for achieving excellence.

Our Vision

- ✓ To emerge as a Premier Institute for developing industry ready engineers with competency, initiative and character to meet the challenges in global environment.



Our Mission

- ✓ To impart state-of-the-art engineering and professional education through strong theoretical basics and hands on training to students in their choice of field.
- ✓ To serve our students by teaching them leadership, entrepreneurship, teamwork, values, quality, ethics and respect for others.
- ✓ To provide opportunities for long-term interaction with academia and industry.
- ✓ To create new knowledge through innovation and research.



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1. USE OF BICYCLES AND ELECTRIC VEHICLES



2. PEDESTRIAN FRIENDLY PATHWAYS




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3. RESTRICTED ENTRY OF AUTOMOBILES



4. BAN ON USE OF PLASTICS




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5. LANDSCAPING PHOTOS

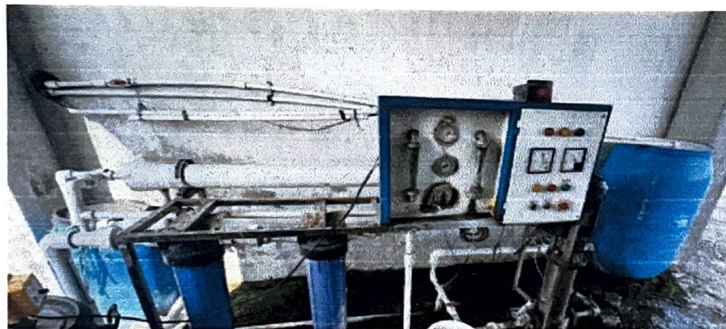
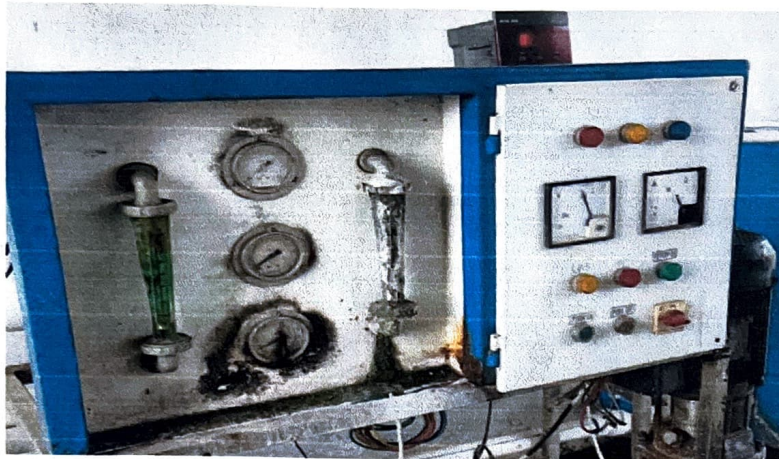


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6. REVERSE OSMOSIS TREATMENT PLANT



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