

CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Action Taken Report and Achievement Report on Clean and Green Campus Initiatives

Introduction

Christian College of Engineering & Technology (CCET) is committed to fostering a sustainable and environmentally friendly campus. In pursuit of this goal, the institution has undertaken numerous clean and green campus initiatives, emphasizing energy conservation, rainwater harvesting, waste recycling, carbon neutrality, and environmental awareness. This report highlights the key actions taken and achievements realized through these initiatives at CCET.

Action Taken Report:

S. No	Initiative	Action Taken	Period of Implementation	Status	Remarks
1	Tree Plantation Awareness Program	Conducted tree plantation drives at KR School, Bethelpuram School, Ambilikai Village, and Christian Polytechnic	2018-2023	Completed	Increased green cover and student awareness on the importance of trees
2	Cleaning Work	Organized cleaning activities in Vadakadu Village, Kalanji Patty School Campus, Bethelpuram Village, and Odaipatty Village	2018-2023	Completed	Improved hygiene and waste management practices in these areas
3	Solid Waste Management	Segregated waste into biodegradable, non-biodegradable, and hazardous waste; composting biodegradable waste	Ongoing	Ongoing	Effective waste management and recycling practices implemented
4	Liquid Waste Management	Managed sewage waste and laboratory effluents; installed proper drainage systems	Ongoing	Ongoing	Reduced environmental impact of liquid waste
5	E-Waste Management	Reused, recycled, and disposed of e-waste through authorized vendors	Ongoing	Ongoing	Minimized e-waste and promoted sustainable disposal methods

Christian College of Engg. & Tech..

Oddanchatram - 624 619

Dindigul District

Website: www.christianengineering.in | E-mail: principaloffice@christianengineering.in

Mobile: +91 - 9524124125



CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S. No	Initiative	Action Taken	Period of Implementation	Status	Remarks
6	Water Conservation	Installed water-saving devices, implemented rainwater harvesting	Ongoing	Ongoing	Efficient water usage and conservation practices in place
7	Environmental Education and Awareness	Integrated environmental education into the curriculum; conducted workshops and seminars	Ongoing	Ongoing	Increased awareness and participation in sustainability practices among students and staff
8	Swachh Bharat Initiative	Promoted cleanliness and hygiene through regular cleaning drives and awareness campaigns	Ongoing	Ongoing	Improved campus cleanliness and reduced plastic usage
9	Energy Conservation	Conducted energy audits, implemented energy-efficient systems and devices such as LED lights, solar panels, and energy-saving appliances	2018-2023	Ongoing	Significant reduction in energy consumption and costs
10	Green Audit	Regularly conducted green audits to ensure eco-friendly practices and sustainability	2018-2023	Ongoing	Continuous improvement in campus sustainability measures
11	Environment Audit	Regularly conducted environment audits to monitor and enhance environmental performance	2018-2023	Ongoing	Improved environmental management and compliance

PRINCIPAL

Christian College of Engg. & Tech.,

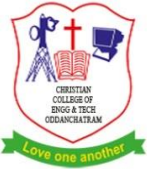
Oddanchatram - 624 619

Dindigul District

ODDANCHATRAM – 624 619, DINDIGUL DISTRICT, TAMILNADU.

Website: www.christianengineering.in | E-mail: principaloffice@christianengineering.in

Mobile: +91 - 9524124125



CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Achievement Report:

Clean and Green Campus Initiatives

1. Tree Plantation and Biodiversity

- Various tree species planted, enhancing air quality and supporting wildlife.
- Regular tree plantation drives have significantly contributed to the local ecosystem.

2. Solid Waste Management

- Segregation and composting practices have led to effective waste management.
- Recycling programs for non-biodegradable waste have been successfully implemented.

3. Liquid Waste Management

- Proper management of sewage and laboratory effluents has minimized environmental impact.

4. E-Waste Management

- Reusing and recycling e-waste has promoted sustainable disposal methods.

5. Water Conservation

- Installation of water-saving devices and rainwater harvesting systems has led to efficient water usage.

6. Environmental Education and Awareness

- Environmental education integrated into the curriculum, with regular workshops and seminars conducted to raise awareness.
- Active participation from the CCET community in sustainability initiatives.

7. Swachh Bharat Initiative

- Regular cleaning drives and awareness campaigns have improved campus cleanliness and hygiene.

8. Energy Conservation

- Implementation of energy-efficient systems and devices, such as LED lights, solar panels, and energy-saving appliances, has significantly reduced energy consumption and costs.


PRINCIPAL
Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

ODDANCHATRAM – 624 619, DINDIGUL DISTRICT, TAMILNADU.

Website: www.christianengineering.in | E-mail: principaloffice@christianengineering.in

Mobile: +91 - 9524124125



CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

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

- Conducted regular energy audits to ensure continuous improvement in energy efficiency.

9. Green Audit

- Regularly conducted green audits to ensure eco-friendly practices and sustainability.
- Continuous improvement in campus sustainability measures has been observed.

10. Environment Audit

- Regularly conducted environment audits to monitor and enhance environmental performance.
- Improved environmental management and compliance has been achieved.

Overall Impact


- **Environmental Stewardship:** CCET has demonstrated a strong commitment to environmental sustainability through various initiatives, contributing to a cleaner and greener campus.
- **Community Engagement:** The college has actively engaged with the local community, promoting sustainable practices and raising environmental awareness.
- **Sustainability Practices:** Comprehensive measures have been implemented to reduce the ecological footprint, setting a positive example for students, staff, and the surrounding community.

Conclusion

CCET's clean and green campus initiatives highlight the institution's commitment to environmental sustainability and energy efficiency. By implementing key measures such as tree plantation drives, waste management, water conservation, energy conservation, and environmental education, CCET has significantly reduced its ecological footprint and fostered a culture of sustainability. The active participation of the entire CCET community is crucial for the successful implementation and continuous improvement of these initiatives, contributing to a more sustainable and environmentally responsible future.

The institution's efforts in conducting regular audits—green, environment, and energy—ensure ongoing adherence to eco-friendly practices and compliance with environmental standards. CCET's engagement with the local community further amplifies the impact of these initiatives, promoting broader awareness and adoption of sustainable practices.

Overall, CCET serves as a model for integrating sustainability into educational environments, demonstrating that with dedication and collaborative effort, it is possible to create a greener and more sustainable world.


PRINCIPAL
Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

ODDANCHATRAM – 624 619, DINDIGUL DISTRICT, TAMILNADU.

Website: www.christianengineering.in | E-mail: principaloffice@christianengineering.in

Mobile: +91 - 9524124125