



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

The Society For Collegiate Education

Affiliated to Andhra University, Approved by AICTE

52-14-75, Resapuvanipalem, Visakhapatnam - 530 013.

Ph : Off : 0891-2703293, 2703296

Email : principal@lbce.edu.in Website : www.lbce.edu.in

POLICY ON WASTE MANAGEMENT

Dr.Lankapalli Bullayya College of Engineering aims to create a sustainable environment by following best practices for responsible waste management, reducing waste generation, and ensuring proper waste disposal by encouraging our community to actively participate in practices involving waste separation and eco-conscious waste disposal. This policy document serves as a guide for efficient waste management within college premises, outlining rules and practices that promote waste reduction, recycling, and responsible waste disposal.

Policy

1. To reduce waste production and conserve resources to the maximum extent possible.
2. To encourage material reuse and recycling whenever it is practical.
3. To make sure waste is properly collected, separated, and then disposed off responsibly to enable effective waste management.
4. To use suitable techniques for handling degradable waste.
5. To inform and educate all stakeholders including Students, Teaching and Non-Teaching staff members on the significance of appropriate waste management techniques.
6. To adhere to all applicable environmental laws and regulations.

Responsibilities

a. College Administration:

- i. Create and carry out a thorough plan for managing solid waste.
- ii. Provide facilities, and other resources as needed to support waste management initiatives.
- iii. Communicate the policy to all Stakeholders.

b. Faculty and Staff:

- i. Promote waste reduction practices and encourage the use of environmentally friendly materials.
- ii. Ensure proper segregation of waste at the source and facilitate recycling initiatives.
- iii. Cooperate with the waste management team and support waste management awareness programs.

c. Students:

- i. Follow waste segregation guidelines and participate actively in recycling programs.
- ii. Encourage fellow students to adopt responsible waste management practices.

- iii. Report any concerns or suggestions related to waste management to the designated authorities.

Procedures:

Awareness and Education

- a. Conduct regular awareness campaigns, seminars, and workshops to educate staff, students, and other stakeholders about solid waste management practices.
- b. Display posters, highlighting waste reduction, recycling, and proper waste disposal such as "Reduce Plastic Use", "Reduce, Reuse, Recycle", "Save Paper, Save Trees" at prominent places throughout the college.
- c. Utilize digital platforms and college communication channels to promote waste management awareness.

Waste Segregation

- a. All waste generated within the college must be segregated into the following categories:
 - i. Wet Waste
 - ii. Dry waste
 - iii. Hazardous waste
 - iv. E-waste.
- b. Clearly labelled waste bins should be placed strategically throughout the college premises to facilitate waste segregation.

Waste Disposal

- a. Non-recyclable waste shall be disposed off in accordance with local regulations and guidelines.
- b. Encourage the use of eco-friendly disposal methods, such as waste-to-energy or composting, for organic waste where feasible.
- c. Establish collaborations with waste management service providers to ensure proper collection and disposal of non-recyclable waste.

Paper Waste Management:

The College collects paper waste generated from all sources including classrooms, laboratories, office, library and staff room and then dispose them off to local vendors for reuse and recycling.

E-Waste:

The College collects E-waste generated from all sources including Computer laboratories, office, library and staff room and then dispose them off to local vendors for reuse and recycling.

Plastic Waste Management:

The College collects plastic waste generated from all sources including classrooms, laboratories, office, library, staff room and then dispose them off to local vendors for reuse and recycling.

Solid Waste Management:

The College collects solid waste such as building materials and debris and other non-biodegradable waste by responsibly disposing it off to local garbage collection units.



PRINCIPAL

Principal

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WATER CONSERVATION POLICY

Water is the source of Life and Dr.Lankapalli Bullayya College of Engineering is committed towards enforcing measures for responsible utilization and conservation of Water both within campus and beyond.Dr.Lankapalli Bullayya College of Engineering is committed to responsible water management and recognizes the vital role water plays in sustaining our environment and community. It is dedicated to conserving water resources through the implementation of effective water conservation strategies and the promotion of a water-conscious culture throughout the campus.

Policy:

1. To ensure responsible utilization of water thereby reducing water wastage by displaying "Save Water" Slogans at appropriate places within the college.
2. To promote awareness and understanding of the importance of water conservation for Students, Teaching and Non-Teaching Staff through conducting various activities.
3. To ensure Ground water recharge by capturing and storing rain water.
4. To conduct Cleanliness drives focusing on measures for preventing clogging and reducing water runoffs.

Responsibilities:

College Administration shall provide the necessary resources and support to realize the objectives outlined in this policy. All stakeholders including Faculty, Staff, and Students are responsible for adhering to water conservation practices, reporting issues, and actively participating in sustainability efforts.

Communication:

This policy shall be communicated to all the stakeholders.

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POLICY ON GREEN CAMPUS

A Green Campus is a place where environmentally friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of mankind. Dr.Lankapalli Bullayya College of Engineering provides an environment that focuses on effective implementation of Green Campus Initiatives both within campus and beyond.

Objectives:

This policy document focuses on the strategies, plans and activities essential for its effective enforcement. This is accomplished by focusing on effective waste management, effective energy utilization and effective recycling program.

Policy:

1. **Restricted entry of automobiles:**The institution is encouraging the staff and students to use the public transportation instead of their own vehicles for safety, security, fuel conservation, and to reduce environmental pollution. Signs prohibiting the entry of motorized vehicles within the campus are displayed prominently at the college entrance.
2. **Use of bicycles:** The institution is very interested in implementing a green culture and is encouraging a greener ecosystem while also providing a pollution-free atmosphere by encouraging the use of bicycles within the campus.
3. **Pedestrian friendly pathways:** The vehicle parking space is provided at the main entrance of the college campus. As the campus is vehicle-free with some exceptions, the students and staff feel comfortable walking through the pedestrian-friendly

pathways on both sides. The internal roads are lined with trees, and they are properly maintained.

Responsibilities:

College Administration shall provide the necessary resources and support to realize the objectives outlined in this policy. All stakeholders including Faculty, Staff, and Students are responsible for adhering to Green Campus initiatives, reporting issues, and actively participating in conservation efforts.

Communication:

This policy shall be communicated to all the stakeholders.



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POLICY ON BARRIER FREE AND DISABLED-FRIENDLY ENVIRONMENT

In pursuance of its vision of making education accessible to all the sections of the society, Dr.Lankapalli Bullayya College of Engineering aims to create a barrier free and disabled friendly environment that aids the persons with mobility challenges. Providing equal opportunities, protection of their rights and ensuring full participation in the academic environment are the guiding principles of this policy.

1. Installation of Kerbs and Ramps to allow easy access to wheelchairs to help them in easy movement.
2. Display of appropriate Warnings and Sign boards cautioning people with disabilities regarding possible hazards.
3. Creating safe, usable and functional Restrooms which allow easy access to wheel chair users and people with motor disabilities.
4. Creating Sign boards with bright colour contrast and raised outlines to assist people with visual disabilities.
5. Enabling people with visual impairments to access digital resources through specially designed Software.
6. Sensitizing all Stakeholders including Teaching and Non-Teaching Staff as well as Students to the needs of the people with disabilities and creating a supportive and encouraging environment.


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