



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

The Society For Collegiate Education

Affiliated to Andhra University, Approved by AICTE

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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 10/06/22

Principal

Dr. Lankapalli Bullayya College of Engineering
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