

Environmental Policy



Lakireddy Bali Reddy College of Engineering
(Autonomous)
Mylavaram – 521 230

1. Preamble

The institution recognizes its responsibility to protect and preserve the environment through sustainable practices in teaching, research, and campus operations. This policy is framed in line with guidelines of the University Grants Commission and national environmental regulations.

2. Vision

To develop a green, sustainable, and eco-friendly campus that contributes to environmental conservation and responsible citizenship.

3. Objectives

- Promote environmental awareness among stakeholders
- Reduce environmental impact of campus operations
- Encourage sustainable use of natural resources
- Integrate environmental concerns into academic and research activities
- Support national and global sustainability goals (SDGs)

4. Scope

This policy applies to:

- Students, faculty, and staff
- Campus infrastructure and facilities
- Academic and research activities
- Outreach and community engagement

5. Key Focus Areas

5.1 Waste Management

Institute strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated in the campus. The following specific procedures will be undertaken to ensure its contribution in protecting the environment.

i). Solid Waste Management

Institute pays dedicated focus to see that minimal waste is generated in the campus. All departments, classrooms and corridors are provided with dustbins for dry wastage disposal aim to provide holistic education that also has a positive impact on the environment, institute will adopt practices that will mitigate the generation, and manage solid waste through the following methods:

- Systematically engage with the 3Rs of environment friendliness (Reduce, Reuse and Recycle).
- Encourage the students and teachers to use modern teaching-learning methodologies.
- Segregation of waste(biodegradable/non-biodegradable)
- Composting of organic waste and using for horticultural development, organic farming and Institute landscaping
- Generation of Biogas and using it for cooking purposes
- Recycling and reuse practices
- Paper waste from various rooms shall be collected and segregated waste can be sold the MOU signed agency for recycling.
- Take initiatives to spread awareness amongst students about
 - ✓ Food wastage and ways of minimizing it
 - ✓ Minimizing the use of packaged food
 - ✓ Organizing awareness programs for students on solid waste management

ii). Water Conservation

- Rainwater harvesting systems
- Water-efficient fixtures
- Wastewater recycling
- Prevention of water wastage

iii). E-Waste Management

The college adopts most scientific and eco-friendly e-waste disposal mechanisms such as:

- ✓ AMC is maintained to periodically review the effective functioning of CPU's and monitors and expert recommendations are followed to dispose the same in the market.
- ✓ All Electronic waste CPU's, Hard disks, laboratory equipment scrap is sent periodically to the market for sale.
- ✓ Obsolete workable computers, printers and other equipment discarded by departments are sold as scrap.
- ✓ UPS Batteries are recharged and repaired by the suppliers

iv). Hazardous Waste Management

The college adopts most scientific and eco-friendly Hazardous Waste Management such as:

- ✓ Hazardous chemicals are not used in the laboratories.
- ✓ Acids in diluted form are used in environment engineering laboratory, which are discharged directly.
- ✓ When necessity arises to utilize a strong acid or base, they are neutralized before discharging.
- ✓ No radioactive elements of any form are used in the campus and thus its waste is not generated in the campus

5.2. Green Campus Initiatives

- Tree plantation drives
- Landscaping and biodiversity conservation
- Plastic-free campus initiatives
- Clean and green campus programs

5.4 Air Quality & Pollution Control

- Promote eco-friendly transport (cycling, walking)
- Restrict vehicle emissions on campus
- Monitor air quality

6. Institutional Mechanism

Environmental Management Committee (EMC)

- Principal – Chairperson
- Environmental Coordinator
- Faculty Members
- Administrative Officer
- Student Representatives

7. Implementation Strategies

- Conduct Green Audit, Energy Audit, and Water Audit
- Integrate sustainability into curriculum
- Encourage research on environmental issues
- Collaborate with government and NGOs

8. Awareness & Outreach

- Environmental awareness programs
- Celebrations of World Environment Day, Earth Day, World Water day
- Student clubs and eco-initiatives

9. Monitoring & Reporting

- Periodic environmental audits (**ISO 14001:2015**)
- Annual sustainability report
- IQAC review and documentation

12. Record Maintenance

- Waste management logs
- Water usage records
- Audit reports
- Awareness program reports

The Institute shall continuously review and update the approved policy and is committed to its implementation.

Policy History:

Version	Approvedby	Implementation and Monitoring by
V2.0(Revised)	20 th Meeting of GB held on 31-01-2026	HoD, CE
V1.0 (Original)	13 th meeting of GB held on 09-01-2021	