

# **ABR COLLEGE OF ENGINEERING AND TECHNOLOGY**



**Affiliated to JNTU - Kakinada, Approved by AICTE, New Delhi  
ISO 9001 - 2000 Certified Institution**

**CHINAIRLAPADU, Kandukur Road, Kanigiri Mandal**

**Prakasam Dist., (A.P.) Pincode : 523 254 Cell : 9866461623**

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## **GREEN CAMPUS AND ENVIRONMENTAL POLICY DOCUMENT**



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## Scope of the Policy:

The green campus and environment policy will develop exciting new co-curricular and extracurricular practices that encourage students and staff to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment.

## The focus areas of the policy are:

- Clean Campus Initiatives
- Waste Management Processes
  - Solid Waste Management
  - Liquid Waste Management
  - E-Waste Management
- Green Audit
- Energy Audit
- Plastic Free Campus

## Objectives of the Policy:

- To Protect and conserve ecological systems and resources within the campus.
- To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- To integrate environmental concerns into policies, plans and programmes for social development and outreach activities.
- To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.



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- To continuously improve the efficient use of all resource, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.
- To make the campus plastic free.
- To conduct environmental and energy audits from time to time.
- To minimize the use of paper in administration through having policy for E-governance.



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## Policy:

### Clean Campus Initiatives

- I. Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner.
- II. Activities under 'Swachh Bharat' will be a key component of all the community work being done by NSS and Green Warrior volunteers of the college.
- III. Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
- IV. Remove all kinds of waste material like broken furniture, unusable equipment etc.
- V. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
- VI. Conduct workshops on the 3Rs: Reduce, reusing and recycling of waste.
- VII. Commit to manage waste and maintain clean campus especially during college events.

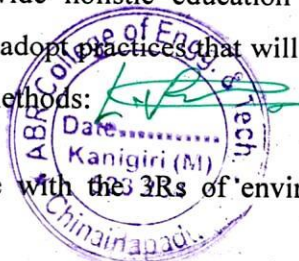
### Waste Management Processes

ABR College of Engineering and Technology strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the college campus. The following specific procedures will be undertaken to ensure ABR CET contribution in protecting the environment.

#### **Solid Waste Management:**

With its aim to provide holistic education that also has a positive impact on the environment, the college 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).



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- ❖ Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- ❖ Reduce solid waste by developing a technology-centric teaching and administrative model.
- ❖ Reduce use of paper by supporting digitization of attendance and internal assessment records
- ❖ Reduce requirement of printed books by updating the e-books and e-journals collection of the college library

## E-Waste Management:

- More provisions for the disposal of the institutional e-waste.
- Awareness amongst students about reduction of e-waste and environment friendly disposal practices for e-waste.
- Encouraging department and society level activities pertaining to e-waste management.

## Green Audit

The college aims to regularly conduct a Green Audit of our college campus to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. The college can then consider how to implement changes and make savings. It can determine the type and volume of waste. Recycling projects or waste minimization plans can be adopted. It will create health consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco friendly practices on campus. Green auditing will promote financial savings through reduction of resource use. It is imperative that the college evaluate its own contributions toward a sustainable future.



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## Energy Audit

An Energy Audit to be conducted as and when required to further reduce its carbon footprint. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

## Plastic-Free Campus

ABR College of Engineering and Technology has been observing most of its duties in terms of solid waste management since its inception. In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a "Plastic Free Campus".

