



# GOVERNMENT DEGREE COLLEGE RAYACHOTY, ANNAMAYYA DISTRICT, A.P. 516269

(Accredited with C grade by NAAC)



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## Preamble

## Green Campus Policy

Government Degree College, Rayachoty is committed to creating a clean and green campus by implementing eco-friendly practices, conserving energy, and minimizing waste while also educating our students and staff on environmental responsibility. We acknowledge the significant environmental challenges posed by human activities worldwide and believe that collective efforts are essential for positive change. The institution takes pride in leading the way in fostering an eco-friendly campus and instilling environmental ethics in our community. As part of these efforts, the Eco Club plays a vital role in raising environmental awareness, initiating green projects, and organizing pollution-free, green, and clean campus awareness programs. Through our educational policies and the promotion of Green Campus, Energy, and Environment Policies, we aim to inspire students to proactively contribute to a sustainable and environmentally friendly future.

## Vision

Vision for green campus is to make the campus and its surrounding green and clean and conservation of Nature and natural resources in the surrounding area and educating on how to live Eco-friendly.

## Objectives

- To raise environmental awareness among students and staff and promote sustainable practices in the campus
- To work with all stakeholders and the local community to adopt environmental good practice and the reduction of any adverse effects on the environment.
- To make the campus plastic-free.
- To minimize the consumption of energy resources
- To minimize pollution and promote responsible waste management through recycling and proper disposal practices.
- To reduce the usage of papers through the E-Governance.
- To protect and conserve ecological systems and resources within the campus.

### **Institution Green Campus Initiatives**

The Institute shall make all the necessary efforts to involve the students, faculty and staff in “Green Campus Initiatives” through Eco club, WEC, NSS & NCC Units.

#### 1) Waste Water Management/ Rainwater Harvesting:

- Repair sources of water leakage, such as dripping taps as quickly as possible.
- Installation of appliances which reduce water consumption.
- Implementation of rain water harvesting.
- Construction of Rainwater Harvesting pits at some places in college campus.

#### 2) Energy Conservation Measures:

- Activate power management features on your computer and monitor so that it will go into a
- low power “sleep” mode when you are not working on it.
- Turn off your monitor when you leave your Table.
- Activate power management features on your laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED bulbs and energy saving appliances.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
- Use the fans only when they are needed.

### 3)Waste Management:

- Segregation of waste into dry and wet waste from the separately allotted dustbins is done in strategic locations, thus maintaining the Campus clean and Eco- friendly.
- Reduce the practice of burning plastic and other materials that emit harmful gas on burning is prevented in the campus.
- Segregated into organic waste is used to prepare compost for in-house consumption compost produced in Vermi compost project in college campus
- A stack of paper that has been printed on one side and use it for day to day rough paper work
- Maximize use of paperless technology i.e., sharing of data /Lecture notes on google classroom, e-mail, and e-Office etc.

### 4)Plastic Ban Policy:

- Ban on use of single use plastic in college campus and in all important meetings of the college.
- Mandate faculty, non- teaching staff and students to avoid the use of plastic water bottles and to increase the use of alternate solutions like use of paper folders, cloth/jute bags, and jute files instead of plastic make items
- Distribution of cotton/paper bags on various occasion as a measure of plastic ban policy.

5) Restricted entry of vehicles/ Use of Bicycle/ public transport vehicles:

- No Vehicle Day for all stakeholders shall be observed campus on every Saturday.
- Restricted entry of automobiles prompting the use of bicycles as possible.
- The students shall be encouraged to avail Bus Pass facility of APSRTC
- The employees of the college whose residence is close to the college campus shall be encouraged to walk to college.
- The staff members shall be encouraged to utilize public transportation systems and participate in ride-sharing programs, to promote a healthier environment.

6) Standard Green Practices/programmes to create awareness:

- Conduct of curricular and co-curricular programmes on eve of World Environment Day, World Water Day, Pollution Control Day and Ozone Day in the campus.
- With support of NSS/NCC/WEC organized some extension activities including rallies, human chain formations, and other drives, to engage with society and the community on important environmental issues.
- Several tree plantations programs have been conducted, leading to an increase in greenery across the campus.
- Distributed Eco friendly Ganesha idols on the occasion of Ganesha Chavithi as part of "Green Ganesha-initiative."

### Green Audit

- A Green Audit is a comprehensive assessment of an organization's environmental practices and their impact on the environment.
- It involves a thorough examination of resource consumption, waste generation, emissions, and sustainability initiatives.
- The primary goal of a Green Audit is to identify areas where improvements can be made to reduce the organization's ecological footprint.
- This audit helps in promoting sustainable practices, reducing environmental impact, and aligning the organization with eco-friendly principles.

### Energy Audit

- An Energy Audit is a detailed inspection and analysis of an organization's energy usage.
- It involves assessing how energy is generated, consumed, and wasted within a facility.
- The main objective of an Energy Audit is to identify opportunities for energy efficiency improvements.
- It helps in optimizing energy use, reducing energy costs, and lowering greenhouse gas emissions.
- Energy Audits are crucial for businesses and institutions looking to enhance their energy conservation efforts and contribute to a more sustainable and cost-effective operation.

The college aims to regularly conduct an Environmental Audits such as Green Audit and Energy Audit of our college campus to assess our strengths and weaknesses to further our goals of long-term sustainability.

#### Conclusion

The “Green Campus” concept is gaining popularity among students due to institutional sustainability efforts. It raises awareness and promotes eco-friendly values among students and the community. Implementation of this concept helps preserve ecological systems and resources for present and future generations. Collaboration with stakeholders fosters a sustainable environment, promoting responsible practices and positive change. This initiative underscores our commitment to a greener, more eco-conscious future for all.



  
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