

ADITYA DEGREE COLLEGE



Accredited by NAAC with 'B++' Grade
Affiliated to Adikavi Nannaya University
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POLICY DOCUMENT FOR GREEN CAMPUS INITIATIVES

A.PURPOSE:

This document describes the policies and procedures of Aditya Degree College for effective execution of its operations and activities in an environmentally responsible and sustainable manner.

B.BACKGROUND:

The management of Aditya Degree College created the Green policy of the college in 2018, officially to bring awareness among the students and staff. As a pioneering institution in the field of Higher Education which leads and declare a policy for the protection of the environment and to use natural resources in a judicious way in the pursuit of knowledge and education which Endeavour's to apply the knowledge to create value education to the society.

C.POLICY:

Aditya Degree College understands the importance and essence in implementing green concepts in the campus. It believes in education combined with environment friendly practices, like Gurukula, the traditional Indian education system, to promote sustainable development. Aditya Degree College is implementing green initiatives with determination, with a long term commitment and is taking the initiative in the right direction through its NSS wing and all other departments concerned wherever necessary.

The following practices are undertaken by the college:

1. Energy consumption: Aditya Degree College believes in reducing wastage of Energy while consumption. The college believes in the slogan "**Energy saved is Energy generated**".

The following practices are strictly followed in the campus:

- a. Turn off the monitor when not in use.
- b. Avoid using bulbs/tube lights during day time.
- c. LED bulbs were fixed for buildings and some of the incandescent and fluorescent tube lights were replaced by LEDs.
- d. Majority of the class rooms, laboratories, administrative blocks, computer labs, libraries, seminar halls and staff rooms were equipped with LED lighting system which are supposed to be energy efficient.

Now, the power consumption percentage through lighting system will come down as much as possible by using LED bulbs.

- d. Switch off lights fans in conference Halls, classrooms, seminar halls when not in use.

- e. Power control Sensor are installed to avoid wastage of energy.

2. Renewable Energy: Aditya Degree College trusts in promoting solar energy. The college has made a resolution as a part of a small initiative of utilizing renewable energy by installing solar panels. In addition to this, Aditya Degree College believes in encouraging and promoting adaptation of solar power equipment among stakeholders. In this regard.

3. Water Resources: The institute constantly practices and implements rain water recycling and rain water harvesting to resolve and manage water scarcity that may arise in future. It will be maintained and managed a committee which is ment exclusively for this purpose.

- a. Regularly inspects tap leakage.
- b. Attend to repair immediately to avoid loss of potable water
- c. The sewage will be recycled and used for gardening purpose.

4. Landscaping with trees and plants: As part of green practices our campus moves in direction of a green institution by planting more trees in and around the campus and creates awareness with stakeholders by spreading the concept of eco-friendly to the nearby community and wherever possible.

5. Conserve Natural resources: The institute has preserved age old Baniyan tree, Palm tree and Neem tree. The institute takes all the requisite measures to protect them along with managing them. Aditya Degree College follows best practices towards establishing and maintaining of a green campus.

6. Ban on use of plastic: Aditya Degree College is committed to make the campus a plastic free zone. Therefore there is a complete ban on single plastic usage in classrooms, laboratories, canteens in the institution premises. Awareness activities are conducted to promote reduced usage of plastics inside and outside the campus. NSS conducts awareness programmes in this regard.

7. Pedestrian friendly pathways: Aditya Degree College adheres to pedestrian-friendly walkways in the campus. Pedestrian-friendly pathways are properly marked with suitable logo/sign.

8. Restricted entry of motor vehicles: All the vehicles of staff/faculty members are expected to possess pollution emission certificate before entering the college campus. The college encourages the employees and students to use public transport, bicycles etc., to limit the unwanted emissions. Aditya Degree College has 15 buses, which helps in transporting staff and students, reducing pollution that can be caused by using 500 bikes.

9. Promoting the use of bicycles: Aditya Degree College encourages students to use bicycles. Many students use bicycles as a part of physical fitness activity and also as a part of fuel saving.


10. Waste management: Aditya Degree College believes in reducing or minimizing the waste.

The following initiatives are practiced.

- a. Keep a stack of paper that has been printed on one side and use it for day to day rough paper work.
- b. Use more readout material in soft form. Reduce the hard readout material. Use more of e-mail for official communications, online reading etc.
- c. Ensure that all the cleaning products used by college staff have a negligible harmful impact on the environment.
- d. Use three types of bins separately for biodegradable and non-biodegradable (Wet and Dry) wastes in the college campus.
- e. Reusing the classroom furniture by altering them, thereby reducing the metal waste.
- f. Women washrooms are provided with incinerators to destroy sanitary napkins for easy disposal in an environmental friendly way. They are easily converted to ash and disposed.


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