



GURUDEV ARTS & SCIENCE COLLEGE

(Affiliated to KANNUR UNIVERSITY)

Managed by the Catholic Diocese of Bathery

Green Campus Policy

The initiatives of Gurudev Arts and Science College maintains a positive attitude towards sustainable development and encourages its members to adopt an eco-friendly lifestyle and construct an environment congenial to a healthy living for the future generations.

The College follows a "Go Green and Grow Green" policy. As a practice it adheres to the GREEN PROTOCOL advocated by the Government of Kerala. It seeks to spread and strengthen the awareness on different subjects relating to the environment and humankind among academic community and neighborhood.

The college pays considerable attention to minimize the production of waste in the campus and thereby advise the officials administering various programmes/ activities/ celebrations to restrain from using disposable products and flex banners. The College has a policy on recycling to be put into practice at the student level through Entrepreneurship Development Cell and also plans to establish a Paper Recycling Unit. The College has already started tapping renewable energy resources and intends to introduce water recycling and it promotes farming of organic vegetables on and off the campus.

A Green Campus is a place where environmentally friendly practices and education systems jointly promote sustainable and eco-friendly ambiance in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and

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economic needs of mankind. Green Campus status is achieved by making significant progress in cross campus community collaboration under one or a number of the following themes:

- Energy
- Water
- Waste
- Green Campus & Biodiversity

Energy

Reduce Energy Consumption. In this context, Gurudev Arts and Science College therefore has adopted the following policies.

- a) Activate power management features on computer and monitor so that it will go into a low power “sleep” mode when you are not working on it.
- b) Turn off your monitor when you leave your table.
- c) Turn off unnecessary lights and use daylight instead.
- d) Use LED or compact fluorescent bulbs as much as possible
- e) Switch off lights, fans in conference rooms, classrooms when they are not in use.
- f) Implement solar system to cut down the heavy usage of electricity

Water

Minimize Consumption of Water. In this context, Gurudev Arts and Science College therefore has adopted the following policies.

- a) Repair sources of water leakage, such as dripping taps and showers as quickly as possible.
- b) Install appliances which reduce water consumption.
- c) Encourage use of recycled rainwater to reduce main water consumption.

- e) Use an efficient and hygienic water storage mechanism to minimize the loss of water during storage.

Waste

Waste minimization is very important because it makes good business sense to protect the environment and boost environmental performance. Waste minimization techniques focus on preventing waste from ever being created, otherwise known as source reduction, and recycling. Gurudev Arts and Science College therefore commits to:

- 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 e-mail for officially communicating the information needed and online reading.
- c) Minimize the use of fertilizers and pesticides in college grounds, opting for the use of compost produced on site wherever possible.
- d) Reduce the practice of burning plastic and other materials that emit harmful gas on burning is prevented in the campus.
- e) Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment.
- f) Use two types of bins separately for biodegradable and non-biodegradable wastes in the college campus.
- g) Recycle electronics and batteries in e-waste recycling bins located around campus.
- h) Dispose the chemical waste generated from the laboratories in a scientific manner.

Green Protocol of the College:

As part of its initiatives for environmental sustainability, the following instructions and guidelines are implemented by the college:

1. Reduce the use of disposable items in all functions and meetings.
2. Promote the use of e-copies and e-documents.

3. Promote vegetable cultivation.
4. Plant trees on important days of celebrations.
5. Promote the usage of LED bulbs.
6. Avoid the usage of plastic made pens/bags/files/folders and banners.
7. Promote the use of electronic display boards, cloth banners etc.

Plastic Ban Policy:

Gurudev Arts and Science College identifies that:

1. A systematic campaign needs to be carried out to reduce the usage of plastic especially the single use plastic.
2. The use of single use plastic items is a concern to the environment, public health and welfare.
3. The distribution of single use plastic items results in the production of greenhouse gas emissions.
4. Single use plastic items require utilization of natural resources and it contributes to environmental problems.
5. Littering of single use plastic items too results in environmental problems.

With the above identification, the college decided to:

1. Ban the use of single use plastic in canteen and in all important meetings of the college.
2. Conduct awareness programmes and workshops on the harmful impact of single use plastic.
3. Encourage students to spread the importance of banning plastic in the community that they live.

4. 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 bags, and jute files instead of plastic made items.

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