

**Government of Karnataka
Department of Collegiate Education**

**DR.P.DAYANANDA PAI-P.SATISHA PAI GOVERNMENT FIRST GRADE COLLEGE,
CARSTREET MANGALURU-575001**



Policy Document on green campus initiatives

The College has taken several initiatives and measures in conservation of environment not only in college campus but also beyond campus. The staff and students of the college adapt eco-friendly lifestyle and hence contribute towards the conservation of environment thereby saving environment for future generations.

The college adheres to the GREEN PROTOCOL advocated by the Government of Karnataka and follows “Go Green and Grow Green” policy. College takes keen interest in promoting environment friendly practices and eco-friendly ambience in the campus by growing green plants in the college premises. The college takes measures to minimize the production of waste in the campus. During waste disposal, segregation of biodegradable and non-biodegradable wastes. Both staff and students do active participation in the Swachh Bharath Abhiyan initiated by Government of India by joining hands with the associations that strive hard to maintain the city and surroundings clean. The college takes keen interest in creating awareness on different subjects related to the environment among the students, staff and public. The use of cloth banner is advised instead of flex banners during the programmes/activities/celebrations. The use of disposable items is discouraged.

Green campus status is achieved by employing few precautions and environment friendly steps under one or a number of the following themes:

- Energy
- Water

- Waste
- Green Campus and biodiversity
- Plastic ban policy
- Tobacco ban policy

➤ **Energy:**

College follows these policies to reduce energy consumption

- ✓ As most of the classrooms are having sufficient daylight entry, unnecessary lights are turned off.
- ✓ Use of LED or compact fluorescent bulbs as much as possible.
- ✓ Switch off lights and fans in classrooms, staffrooms, auditorium etc., when they are not in use.
- ✓ The solar system is used to generate power the UPS batteries thereby reducing the consumption of commercial electricity.
- ✓ The working computers are activated with power management features to go to sleep mode when they are not working.

➤ **Water:**

College follows these policies to minimize consumption of water

- ✓ Water leakage via dripping taps/broken pipeline if any is repaired as early as possible.
- ✓ Rain water is utilized during rainy season thereby reducing mains water consumption.
- ✓ Rain water harvesting is used to maintain water level in well.
- ✓ Usage of efficient and hygienic water storage mechanism with minimized loss of water during storage.

➤ **Waste:**

Waste management plays an important role as it is decisive in protecting the environment and thus help to boost environmental performance which creates a study environment for students. Several precautionary measures are undertaken to prevent the creation of waste material. As a part of waste minimization technique, the college adopts several steps like

- ✓ Use of email, whatsapp and social media to send notices to staff and students through soft copies.
- ✓ For rough paper work, the plain side of the printed paper on one side.
- ✓ During inevitable waste disposal, segregation of biodegradable and non-biodegradable waste is carried out by keeping separate bins for these wastes.
- ✓ The biodegradable wastes are disposed using hermicompost unit.
- ✓ The non-biodegradable wastes are disposed regularly to waste collecting vehicle authorised by Mangalore city corporation.
- ✓ The practice of burning plastic and other materials that emit harmful gases on burning is avoided in the college premises.
- ✓ The batteries are recycled.
- ✓ Both staff and students of the college are advised to use the cleaning products that have less detrimental impact on the environment.

➤ **Green campus and biodiversity**

As per "Go Green and Grow Green" policy eco-friendly ambience is created in the campus by growing green plants. The college takes measures to minimize the production of waste in

the campus. During waste disposal, segregation of biodegradable and non-biodegradable wastes. Both staff and students do active participation in the Swachh Bharath Abhiyan initiated by Government of India by joining hands with the associations that strive hard to maintain the city and surroundings clean

➤ **Plastic ban policy**


- ✓ A systematic campaign needs to be carried out to reduce the usage of plastic especially the single use plastic.
- ✓ Littering of plastic items is strictly prohibited within the college campus.

With the above identification, the college has decided to ban the use of plastic in campus and in all important meetings of the college

- Conduct awareness programmes and workshops on the harmful impact of plastics
- Encourage the students to spread the importance of banning plastic in the place and community in which they live.
- Encourage the teaching and nonteaching faculty and students to avoid the use of plastic water bottles or any other plastic make items.
- College uses paper folders, files and cloth bags while storing documents.

➤ **Tobacco ban policy**

College strictly prohibits the usage of tobacco items inside the college campus.


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