



BISHOP CHULAPARAMBIL MEMORIAL COLLEGE

(B.C.M. College)
KOTTAYAM
(NAAC REACCREDITED)

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ENVIRONMENT AND ENERGY POLICY

Introduction

The environment and energy policy of Bishop Chulaparambil Memorial College stems from the vision and mission of the college. The college considers it as its responsibility to conserve our ecosystem and to respond responsibly to the exploitation of the ecosystem. The college adheres to environmental friendly practices to promote sustainable and eco-friendly practices in the campus. The College adapts to Government of India's Swachh Bharath Abhiyan, through its active participation in generating power through renewable energy sources. The college has introduced several innovative ideas for green initiatives, energy efficiency and sustainability in the campus.

The college aspires to take the lead in developing new paradigms by creating sustainable solutions to environmental issues in the society. The policy adopted describes the procedures adopted by the college for the effective execution of all the activities in an environmentally responsible and sustainable manner.

Environment and Energy Usage Principles

Bishop Chulaparambil Memorial College has a strong environment policy which effectively focuses on the protection and promotion of life of the ecosystem. Its motto is "Live green, Go green, Grow green".

The policy thrusts on the following principles:

- Spreading awareness on environmental issues among the academic community.
- Making community aware about minimizing plastic waste especially while conducting programmes in the college. Plastic flex boards and bottles are strictly banned in the college premises.



- To efficiently tap renewable energy resources including solar energy, rain water harvesting.
- Make the community understand the positive impact of organic farming in the household premises of the students and faculty.

Strive towards a GREEN CAMPUS

- Educate the academic community about the protection of ecosystem through seminars and sessions on environment sustainability.
- Thrusts on enhancing water efficiency and sustainable waste management.
- Adopt a sustainable water conservation and water management philosophy.
- Foster innovation through the use of innovative technologies to minimise atmospheric emission and energy consumption.
- Review environmental policy and systems to ensure continued applicability and relevance of its purpose.
- Support various local communities to engage in environmentally friendly initiatives and practices.
- This policy is communicated to the administrators, students, teaching and nonteaching staff via college mail system. It will be made available to the public through the College website (<https://www.bcmcollege.ac.in>)

Green Campus Goals To Reduce Plastic

- All the decorations are recommended to be done with reusable materials and eco-friendly materials' to avoid plastic and other waste.
- Eco- friendly items are recommended.
- Use of eco-friendly files are recommended whenever possible to reduce the use of plastic files inside the campus.
- The use of plastic covers are strictly prohibited inside the campus.
- Use of fountain pens and paper pens are encouraged instead of plastic pens.
- Reduce the wrappers of toffees by substituting it with distribution of other sweet food items.



- Steel tiffin boxes are recommended in place of plastic.
- Paper glasses or steel glasses are to be used in the staffroom.
- Reusable materials are to be used in the canteen.
- The use of stainless steel water bottles are recommended in place of plastic bottles.
- Plastic gifts and its exchange during celebrations are banned inside the campus.

Waste Management

- Methods for waste segregation are adopted in the college. Separate waste bins are arranged for solid waste and food waste.
- The use of tissue papers have to be reduced.
- E-wastes are to be managed, collected and disposed appropriately as per the MOU
- Solid waste and paper waste are separated for the further process every two months.
- To reduce hazardous waste and its management, e-wastes are also collected and handed over to as per the MOU.
- Actions are taken to reduce consumption of plastic in the campus.
- Burning of wastes is completely banned inside the campus.
- Papers are to be collected and given for recycling/ reuse of paper.
- Waste baskets, bins are kept at different locations in the campus. All the members in the campus are expected to use it and not to dispose wastes in any part of the campus.

Water Management

- Rain water harvesting system is maintained inside the campus.
- Use of recycled water for watering plants, trees etc.
- Reminders “save water”/quotes on saving water are kept on relevant locations in the campus.
- Leakage from water taps is to be avoided.



Devoting time for plants:

- All the departments are expected to take care of the pots and plants placed near the proximity of their department.
- The students are expected to take the responsibility for the maintenance of the pots and inform if any pots are broken or damaged.
- The departments are expected to water the plants if they noticed any dryness or inform Bhoomithrasena (Nature Club).

Promotion of “Save Energy Tips” in and outside the Institute:

- Power management features are recommended to be activated on your computer and monitor so that it will go into a low power “sleep” mode when you are not working on it.
- All are expected to turn off the monitor whenever leaving your Table.
- Power management features on your laser printer are expected to be activated.
- All the members are expected to shut down rather than logging off their computer whenever possible.
- Unnecessary lights are to be turned off and use daylight instead.
- All the members of the campus are expected to avoid the use of decorative lighting.
- Use of LED bulbs is promoted.
- All the members of the campus are expected to keep the lights off in conference rooms, classrooms, lecture halls when they are not in use.
- All the members of the campus are expected to use the fans only when they are needed.
- Unplug appliances not plugged into power strips (like TVs, Refrigerators, ACs, smartboards, LCD projector, tea/coffee pots, printers, faxes, and chargers etc.)

Reduce Pollution And Environmental Emissions

- Use of hybrid and electric vehicles are encouraged and appreciated in the campus.



- Use of public transport is encouraged by giving instructions to all the members in the campus to bring vehicles with odd numbers and even numbers on alternate days.
- Vehicle Pooling is encouraged.
- Smoking is prohibited inside the campus.
- Horns of the vehicles are not recommended to be used inside the campus unless it is very much necessary.
- All are expected to follow vehicle policy of the campus.
- Cycling for recreation and use of cycles to travel are appreciated and encouraged.

No Burning

- Burning of waste materials is banned inside the campus. Only appropriate use of incinerators are allowed.
- Use of reusable items is encouraged inside the campus.
- Reduce the use of disposable items inside the campus to avoid burning the waste.
- Waste baskets are to be used instead of burning any waste.

Promotion of Digital Documents

- Digital submissions and assignments on online mode are recommended rather than submission of hardcopies.
- Banners, brochures for different programmes are only digital inside the campus.
- Circulars and notices are only shared virtually and not printed and displayed.
- A request, “consider environment before printing this email” is auto-generated in every institution email id along with the content.
- E-books are widely encouraged.
- Letters and leave applications are recommended to be done through email rather than hardcopies.



Green and Healthy Environment

- All the doors are recommended to be open for proper air circulation inside the classes.
- Windows are opened in the morning to ensure proper air circulation.
- Ventilators are checked and cleaned once in two weeks.
- Plants in pots are kept in corridors to spread positive energy for the students.
- Teaching and interacting under the shade of tree is done occasionally to experience a change in environment.

Appreciation For Being Closer To Environment

Points are awarded for the department who has always been careful to be close with nature, taken measures for protecting the environment, planted any trees inside the campus or volunteered themselves for cleaning campus or any public places in their locality.

Conclusion

The policy adopted helps in providing an opportunity to create a clean environment in the campus and surrounding areas. This document is an attempt to establish the foundation for carving a healthy environment in sustainable development planning. As an institution of higher learning, BCM College can play a prominent role in bringing forth a positive change in harmonizing environment and development efficiently in society.



A handwritten signature in blue ink, consisting of a series of loops and a horizontal line.

Principal
Bishop Chulaparambil Memorial College
Kottayam