

# **BHARATH INSTITUTE OF MANAGEMENT**

(Approved by AICTE, New Delhi)
(Affliated to Bharathidasan University, Tiruchirappalli-24)
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# WASTE MANAGEMENT & ENVIRONMENT IMPROVEMENT MEASURES TO ENSURE A SUSTAINABLE GREEN CAMPUS

A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices 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 economic needs of the mankind.

Greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program. Institute has to work out the time bound strategies to implement green campus initiatives. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus.

# Major Green campus Initiatives in BIM campus:

- Rain water Harvesting
- Institute community Garden
- Recycling bin for e-waste
- Use of LED
- Digital Library/ e-learning centre
- Sewage treatment Plant
- · Paperless office

PRINCIPAL

- Plastic free campus
- Plantation of exotic fruits

# **RESPONSIBILITIES**

# a) Energy Conservation

- 1. Turn off lights when not in use and use natural light when possible.
- 2. Turn off, not just log off, all computers, terminals, speakers and other office equipment at the end of every work day.
- 3. Turn off your power strip at the end of every work day.
- 4. Activate the power down features on your computer and monitor to enter into a low-power or sleep mode when not in use.
- 5. Unplug equipment that drains energy even when not in use (e.g., cell phone chargers, fans, coffee makers, desktop printers, radios).
- 6. Use compact fluorescent light bulbs (CFLs) in desk lamps as opposed to incandescent lights whenever possible.
- 7. Use the stairs when possible.
- 8. Utilize videoconferencing and conference calls as an alternative to travel when possible.
- 9. Limit the use of space heaters.

### b) Reduction of Materials Consumption

- 1. Avoid using paper by distributing and storing documents electronically.
- 2. Print and photocopy only what you need and double side your jobs when possible.
- 3. Tell staff and colleagues that you prefer double-sided documents.
- 4. Use the back side of old documents for faxes, scrap paper, or drafts.

# c) Minimize Waste and Increase Recycling

- 1. Use durable reusable beverage containers, plates, and utensils.
- 2. Reduce the amount of toner in documents that will be printed when possible.
- 3. Print documents in black and white or grayscale whenever possible.

#### **Green Campus Initiatives**

- 1. Green audit reports
- 2. Vermicomposting unit
- 3. Boar well recharge pits
- 4. Flora and Fauna of the college
- 5. Expenditure on green practices
- 6. Flex and sign boards
- 7. Energy audit report
- 8. Fire Audits

Ensure that the students and faculties are encouraged to plant trees in the campus.

### The College therefore commits to:

- 1. Encourage the faculties and students to plant trees in the premises.
- 2. Reviews periodically the list of trees planted in the premises periodically.
- 3. Conduct environmental awareness workshops as a part of the program.
- Conduct events such as plant trees to spread environmental awareness among the students.
- Create awareness of environmental sustainability and takes actions to ensure environmental sustainability.
- 6. Promote environmental awareness as a part of course work in various curricular areas,
- 7. independent research projects, and community service Goals of Green policy
- The objective of carrying out Green Audit is securing the environment and cut down the threats posed to human health.

- 9. To make sure that rules and regulations are taken care of
- 10. To avoid the interruptions in environment that are more difficult to handle and their correction requires high cost.
- 11. To suggest the best protocols for adding to sustainable development
- 12. Benefits of Green policy
  - i. It would help to prepare plan to protect the environment.
  - Recognize the cost saving methods through waste minimization and management.

# **GREEN AUDIT COMMITTEE**

SL.NO	NAME	DESIGNATION
1.	Dr.M.Swaminthan,Director, MBA	Chairman
2.	Dr.K.Kumar ,Principal,Bharath Collge.	Member Secretary
3.	Dr.T.M.Premnath, Asst Prof, MBA	Member
4.	Mr.G.Anbazhagan Asst Prof, MBA	Member
5.	Dr.N.Vanitha Asst Prof, MBA	Member

# Rainwater harvesting structure

Effective Rainwater harvesting structure is implemented to collect rainwater from the rooftops of buildings. Also rainwater is collected from the catchment areas like, land surfaces through an organized trench and stored in ponds located inside the campus. Harvested water helps to recharge the bore wells and overall groundwater level. The rainwater is utilized for gardening as well.



Implementation of Rainwater harvesting