

Government of Gujarat L. D. College of Engineering, Ahmedabad Opp. Gujarat University, Navrangpura Ahmedabad - 380 015 Phone : Office - 079 26306752, Principal - 079 26302887 Email : ldce-abad-dte@gujarat.gov.in Website : www.ldce.ac.in



Date: 01-06-2020

# **GREEN CAMPUS POLICY**

L D College of Engineering, Ahmedabad is a premier engineering institute in Gujarat State set with the objectives of imparting higher education, research and training in various fields of engineering & technology. The institute is affiliated to Gujarat Technological University, Ahmedabad and administrated by Department of Technical education, Gujarat State, Gandhinagar. The institute was established in June 1948. It is situated adjacent to Gujarat University building and is located at the nucleus of various national level institutes such as PRL, ATIRA, ISRO, IIM etc. The campus is having building for various departments, offices, hostels, residences of Principal, rector and wardens. The plinth area of college and hostel buildings admeasures 45,220 sq.m. and 12,556 sq.m. respectively. Institute is committed towards conservation of environment. **Institute has green cover of almost 40%**.

## Vision of Institute

To Contribute for Sustainable Development of Nation through Achieving Excellence in Technical Education and Research While Facilitating Transformation of Students into Responsible Citizens and Competent Professionals.

Looking to the naturally gifted campus, the Green Campus Policy is framed to sustainable development of the campus by avoiding over consumption of the resources such as water, electricity, fuel etc.

## **Green Campus Policy**

- 1. Institute will always focus on maintaining green campus by growing more trees and by beautification of the locations within the campus.
- 2. Conserve energy and other natural resources.
- 3. Encourage use of renewable energy i.e solar energy to reduce demand of nonrenewable energy.
- 4. Ensure good rain water harvesting system.
- 5. Reduce, Reuse and recycling of the waste.
- 6. Encourage decomposition of the biodegradable waste for the energy generation.
- 7. Encourage employees to use cycles or walking within campus.

#### Responsibilities

#### a) Reduce Material Consumption

Employees shall:

- 1. Insist students to use double-sided documents.
- 2. Use the back side of old documents as scrap paperor for the drafts.
- 3. Prefer distributing and storing documents electronically than the hard copies.
- 4. Print and photocopy double side of pages when possible.



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#### b) Minimize Waste and Increase Recycling

Employees shall:

- 1. Avoid to use single use plastic products as per the government norms
- 2. Use durable reusable plates, and utensils wherever required.
- 3. Reduce the amount of toner during printing of documents.
- 4. Print documents in black and white or grayscale except necessity arises.
- 5. Put paper, paper products, plastic, binders, folders, catalogues, boxes, bottles, cans, batteries, electronics, and toner and ink cartridges for recycling.
- 6. Donate, dispose & scrap used furniture and electronics through the proper channel.

## c) Energy Conservation

Employees shall:

- 1. Turn off all computers, terminals and other office equipment at the end of every working day.
- 2. Keep their computer and monitor on low power or sleep mode when not in use.
- 3. Turn off lights when not in use and use natural light as far as possible.
- 4. Turn off their power strip every day.
- 5. Encourages students to work on projects on renewable energy, sustainable & alternate materials & technology.

## d) Commitment to Green Purchasing

Employees shall:

- 1. Purchase copier and printer paper that contains maximum post-consumer recycled content.
- 2. Purchase office supplies and furniture that contain the highest percentage of recycled and non-toxic content whenever possible through the proper channel.
- 3. Purchase products that contain bio based content whenever possible.
- 4. Evaluate the Environmental Assessment of Electronic Products to identify existing computers and monitors with environmental attributes and the same for purchasing of computers and monitors with at least a Bronze rating if possible.
- 5. Purchase Energy Star office equipment through the proper channel.

#### e) Reduce Fossil Fuel Consumption and Air Pollution

Employees should:

1. Prefer mass transit or other alternative forms of transportation, whenever possible.



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2. Use carpools or vanpools, when possible, over single use cars.

#### **Responsibilities of students:**

Students shall

- 1. Maintain cleanliness of the classrooms and campus by using the dustbins for stationery, rappers, used packets and food waste. They should not throw litter anywhere.
- 2. Organise or participate in tree plantation activities.
- 3. Take care the grown trees by watering frequently.
- 4. Not plunk flowers or leaves.
- 5. Not cut branches of the trees.
- 6. Switch off the lights and fans after effective use of the classrooms.
- 7. Use the water optimum way and thus avoid wastage of water.
- 8. Consume optimum stationery as per the requirement only.

## L D College of Engineering is committed towards conservation of environment.

Principal L. D. College of Engineering