

**LAXMI CHARITABLE TRUST'S**  
**SHETH L. U. J. & SIR M.V. COLLEGE OF ARTS, SCIENCE AND COMMERCE**  
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**BEST PRACTICES**  
**ACADEMIC YEAR 2019 – 2020**

**Practice 1:**

**1. Title of the practice:** Commitment towards Green Healing" (CGH)

**2. Objective of the practice:**

1. To instill a sense of responsibility among everyone for preserving the existing flora and fauna of the college
2. To develop new methods for enhancing the greenery
3. To reduce all types of pollution on the campus and in the surrounding area
4. To decrease the use of plastic and other non-biodegradable materials by reducing, recycling, reusing, and upcycling

**3. The context:**

Given the current environmental crisis, it is crucial for all citizens to play their part in preserving what's left of our healthy environment. As an educational institution, it is our moral obligation to educate and inspire all students, stakeholders, and staff members to do their part in preventing pollution and healing the earth. Hence, MVLU College launched an initiative called "Commitment towards Green Healing," in 2018-2019 as one of the best practices which aim to protect the current biodiversity on and around the campus and take measures to reduce the use of pollutants. Following the steps of the previous year, this year too we continued the practice, with more additions. The main focus of CGH is on the 3Rs: reduce, reuse, recycle, and upcycle.

**4. The Practice:**

1. The IQAC informs all departments about this mission at the start of each academic year.
2. The coordinators receive details of CGH and then convey the information to the students.
3. The authority then implements the plan by promoting objectives such as reducing the use of plastic, recycling paper, using sustainable materials, etc.
4. The teaching and non-teaching staff, as well as the students, work together to achieve these objectives.

5. The college fest, VIBES, and the BAMMC department fest “Matinee” was carried out in line with CGH and used eco-friendly materials such as old wood instead of thermocol (polystyrene)
6. These fests were carried out in broad daylight to reduce the usage of lights, thereby saving electricity.

## **5. Problems Encountered and Resources Required**

1. Convincing people outside the campus of the need for environmental protection
2. Lack of cooperation between the organization and outside parties
3. The initial push needed from all stakeholders involved
4. Regular watering and maintenance of the plants
5. After a brief discussion and counseling session, the outsiders and students prioritized this initiative and made it a success.

## **6. Evidence of Success:**

1. Increased greenery on campus provides shade and fresh air
2. Reduced use of paper, electricity, and other natural resources
3. Recycling old papers for printing purposes and replacing paper-based documents with online forms and PDFs
4. Effective waste management
5. Reduced traffic noise
6. Enhanced sense of gratitude, responsibility, and appreciation towards the environment among all stakeholders involved.





Figure 1 Green Campus

## Practice 2:

### 1. Title of the Practice: Energy Conservation Drive (ECD)

### 2. Objectives of the Practice:

1. To upgrade existing tube lights with energy-efficient LED lights
2. To conserve energy through practical measures
3. To instill the concept of energy conservation in students

### 3. The context

Due to the rapidly growing demand for energy and the depletion of natural resources, MVLU College has taken steps to adopt energy-efficient lighting on its premises. The Energy Conservation Drive (ECD) launched in 2018-2019 ensures that each year the college's lights are either repaired, recycled, or replaced with LED lights known for their low energy consumption.

### 4. The Practice:

1. The IQAC informs all departments about the ECI at the start of each academic year.
2. The coordinators receive the details of the ECI and pass them on to their respective departments.

3. Students are involved in the light replacement process to emphasize the importance of energy conservation.
4. The various events carried out on the college premise strictly adheres to ECD and utilizes minimum electricity

#### **5. Problems Encountered and Resources Required:**

1. Replacing lights was a laborious and slow process, especially in active classrooms.
2. Initial student involvement was limited, but after a brief session and discussion, they showed strong participation.
3. Students demand fests to be carried out in the evening, but after counseling them on the importance of ECD, they cooperated.

#### **5. Evidence of Success:**

1. A significant decrease in electricity consumption was observed after replacing older tube lights with LED lights.
2. A reduction in electricity bills confirmed the success of the ECI.
3. All stakeholders involved showed increased awareness about energy conservation after this initiative.
4. Students felt a sense of gratitude and responsibility.



Figure 2. LED Lights in Laboratories and Classrooms