

Title of the Practice: Environment Consciousness and Sustainability:

Objectives of the Practice

- To inculcate environment consciousness among students by facilitating their participation in various green initiatives;
- To make the students aware of the adverse effects of climate change and global warming;
- To raise awareness among students and the general public about the advantages of using various green practices to reduce carbon emissions;
- To develop required skills and expertise among students to deal with conspicuous environmental challenges.

The Context

Keeping in view the ever-increasing ecological imbalance, poor air quality index and resultant health hazards, the institution is fully aware of its responsibility towards society.

The Practice

On the recommendation of IQAC, various clubs, societies and forums like: NSS, YRC Club, NCC, Eco Club have been constituted in the college. Under the aegis of these clubs and societies, a committed team of students and staff remain active in and beyond the college premises for disseminating the message of sustainable environment.

These clubs strive to spread awareness amongst masses by involving them in various green practices. With this commitment, these clubs organize diverse activities on environment related issues such as: Rallies, door- to -door campaign, regular cleanliness drives of the campus, Tree Plantation Drive, Displaying Instructions and Slogan Writing in the campus and outside as well. The Department of Botany maintains a well-tended Botanical Garden in the campus.

Apart from that, these committees and cells work meticulously to promote sanitation and cleanliness. The Course of Environment Education is prescribed by the University as a part of the curriculum with an aim to make students aware about the importance of clean and green environment.

Various competitions are organized for students with the sole objective of channelizing young minds to create environmental awareness through their imagination. Rallies enable them to face real life challenges under the scorching sun as well as to inculcate in them team spirit.

There are display boards in place in the college campus with the instructions that all the lights, fans and other electrical gadgets should to be switched off when not in use.

Repeated persuasive methods like organizing awareness programmes and campaigns also help to convince students and staff members regarding the poor air quality and other forms of pollution.

Evidence of Success

We have succeeded in sensitizing, training and involving our devoted students in this ecological drive for generating awakening and involving masses for a global cause and for this very purpose, students have been encouraged to participate in all the college level activities and district level competitions.

Proper management of solid waste, use of LED bulbs and energy efficient AC units, rain water harvesting is also of the evidence of success of this practice in our college.

Since the replacement of traditional lighting with LED bulbs and other energy efficient devices in the institution, energy consumption in the college has been drastically reduced. As a result of educational programmes on the importance and necessity of energy conservation and environment sustainability, a working rain-water harvesting system has also been installed for the proper management and utilization of rain water.

Problems Encountered and Resources Required

The challenge we encounter in instilling environmental awareness in all our students is the length of the compulsory course of Environment Science. The syllabus of this course should be divided into three parts to be taught in all the three year undergraduate degree programs so that the students are better sensitized and equipped to fulfill their duties towards environmental consciousness and sustainability.

Somewhat less effective strategy formulation, the deadlines to meet various administrative responsibilities in addition to the effective delivery of curriculum within the stipulated time frame and the financial constraints also act as challenges in achieving the goal completely. There has been a significant discrepancy between the theoretical and realistic aspect of the practice. For financial assistance, we need to seek assistance from various governmental agencies.