

## 7.2.1 (2018-19)

### **Best Practice - 1**

1. *Title of the Practice:*

Policy for a Green and Sustainable Campus that cares about the environment

2. *Objectives of the Practice:*

The college works hard to keep its campus clean and green in order to encourage environmental awareness and sustainability. It is also one of the top practices at the college. The college's policy is to hold environmental awareness programs and activities on a regular basis.

3. *The Context:*

This contributes to instilling an interest in, understanding of, and responsibility for our environment and its conservation for sustainable development, as well as maintaining greenery in our campus. The purpose of establishment of medicinal plant garden is to increase attention and responsiveness among students, as well as popularizing the benefits of medicinal plants for primary healthcare.

4. *The Practice:*

Students and faculties are invited to participate in the following green projects at our college:

- a) Systematic implementation of green environment programs to maintain biodiversity and a pollution-free environment in campus.
- b) The campus green cover is well maintained by a gardener, departmental professors, and students, in addition to a documented Medicinal Plant Garden.
- c) Tree planting is an essential component of World Environment Day.
- d) Students conscientiously participate in the NSS-organized campus cleanliness initiatives.
- e) Keeping in mind the better environment and health of all, the college campus is being made clean, free from any sort of plastic and use of smoke in any manner.

5. *Evidence of success:*

It has been possible to document myriad species of plants, including endangered plants like Asan (crocodile bark tree) , scientific name- Terminalia tomentosa Phalsa (Indian sherbet berry) ,scientific name- Grewia asiatica, etc) fruit bearing trees like Mango, Guava, Jamun (black plum) Jackfruit, Jamrul (malay rose apple) etc. flowering plants like Ashoka, Shimul, Jarul , China rose etc. These trees and plants have helped to develop a rich biodiversity within the college campus creating natural habitats of different living creatures like crows, common mynas, pigeons, nightingales, kites, sparrows, seven sisters, rufus treepie , orioles, green-bee-eaters, squirrels,

bees and ants. A medicinal plant garden has been reared within the College campus where medicinal plants like oxalis, bisalya karani, neem etc are maintained.

6. *Problems encountered and Resources Required:*

Lack of land areas with proper sunlight throughout the day is an impediment for proper growth of the plants. More number of skilled labours and funds to develop and maintain the medicinal plant garden in a large scale is required by the College.

## **Best Practice - 2**

1. *Title of the Practice:*

Practicing conservation of energy in college premises with efficient LED lighting solutions

2. *Objective of Practice:*

To promote sustainable development by reducing energy consumption.

3. *The Context:*

Less power consumption and working at low operational voltage make this lighting technology very much needed in the current scenario.

4. *The Practice:*

LED is a highly energy efficient lighting technology. In the class rooms, laboratories, office, library LED lights are extensively used. It is also economical having long life time compared to normal incandescent bulbs and CFLs.

5. *Evidence of success:*

Due to large access of LED lights in the campus, working and academic environment is becoming easier for students and staffs. It is also economical for the college.

6. *Problems encountered and Resources Required:*

In order to maintain eye safety, distance is maintained between LED light source and object.

### **Best Practice - 3**

1. *Title of the Practice:*

Practicing sports for all

2. *Objective of the Practice:*

To promote active participation of students and institution staff in sports as an effective tool which stimulate significant progress and contribution to individual health and social harmony.

3. *The Context:*

This practice is essential to combat psycho-social, physiological and health problems.

4. *The Practice:*

Sports represent an integral part of modern democratic society creates equal opportunities, availability for all participants, promoting tolerance and development of relevant skills. Active participation of students as well as staffs in different sports activity facilitates the program.

5. *Evidence of success:*

Active participation of institution staffs in different sports activities has inspired the students' involvement in such programs to make them grow more healthy and strong both physically and mentally.

6. *Problems Encountered and Resources Required:*

Lack of time allotted for sports development so that the goals are challenging to achieve. Modern facilities and equipment are required for further development and also a qualified trainer is to be recruited.