

**Response:**  
**Best Practices :**

## **1) Title: Rain Water Harvesting and Conservation.**

### **Objectives of the Practice:**

- 1.To harvest and conserve the Rain Water.
- 2.To increase the underground water level around the campus.
- 3.To make maximum use of rain water.( Natural Resource.)

### **The Context:**

- 1.The institution is in drought prone area, so it is needed to do watershed management.
- 2.Rainwater harvesting is useful to increase the underground water level.
- 3.By managing the rain water the problem of lack of water can be solved.

### **The Practice:**

The rain water from the roof is collected in tanks, and it is used as distilled water for practical in laboratory. Again surplus water is used in different gardens in the institution. Remained water is collected through small canals around the campus.

The majority part of India is drought prone. So it is a very important step to face this natural disaster.

### **Evidence of Success:**

- 1.Institution faced the problem of lack of water before this practice. Institution needed such practice to make the campus self sustainable regarding water management.
- 2.The collected water is used in the laboratories.
- 3.There are gardens such as botanical garden in the institution.
- 4.There is oxygen park in the college.
- 5.Trees are planted near cycle stand, in front of the Gymkhana and around the campus.
- 6.These results indicate that Rain water harvesting and conservation is needed and helpful to the society particularly in the drought prone area.
7. Problems encountered and resources required: To implement the practice many resources are required such as financial support etc.

## **2) Title: Oxygen Park**

### **Objectives of the Practice:**

- 1.To face the problem of pollution with a better solution.
- 2.To make the campus pollution free
- 3.To provide the students and faculty members pure oxygen.

### **The Context:**

The world is facing the problems of pollution and global warming. People are not getting pure oxygen. So it is necessary to create such oxygen parks everywhere. It can reduce the pollution, and it is helpful to maintain the healthy life.

**The Practice:**

Different trees have been planted in the area reserved for the oxygen park. The drip is used to water the plants. Different plants are brought from wherever they get.

**Evidence of Success:**

Plants are well grown up. Students and faculty members get fresh oxygen in the campus. It has added beauty to the campus.

Problems encountered and resources required:

To construct the oxygen park the land is needed, along with it the number of plants and the system to water them and to look after them is needed.

**Notes:**

The whole world is suffering from the pollution, it is a step towards the pollution free world. So all other colleges can follow this practice.