



## **Best Practice-2**

**Title of the Practice:- Ecologically Sustainable Eco System with Green Campus Initiative**

**Objective of Practice:-**

1. Development of ecologically sustainable system
2. Managing CO<sub>2</sub> level.
3. To make college campus pollution free
4. Water conservation
5. Biodiversity and ecosystem protection
6. To sensitize students about environmental protection and importance of green campus

**Context:-**

At present amount of carbon dioxide is increasing in the atmosphere. There is impact of global warming which is observed everywhere. Our college is situated in area where most of the land is facing water scarcity. With the result, land is becoming less fertile. There are no industries. Livelihood of people totally depends on animal breeding, and agriculture. In this scenario, there is urgent need to plant more and more trees so that rainwater can be conserved. This will prevent soil erosion. Also growing of more and more plant in college campus will invite large number of animal species which make ecosystem healthy. We also want to aware our students about importance of plants and animals in survival of human being. Because for sustainable development, it is our prime duty to conserve natural resources and pass as such to new generation.

**Practice:**

Since establishment of college, every year, large number of plants is planted by forest department in the rainy season. Besides this, college staff along with students also plant large number of trees every year. After tree plantation, it is a duty of our gardeners to take care of these plants. Motivated gardeners took interest in taking care of plants and it is their hard work that today we are able to see lots of tall and huge tree in the college campus. Besides trees, we have established three grass lawns where along with grasses, large number of trees is planted. Again, it is hard work of our supporting staff to take care of maintenance of these grass lawn. College student also planted large number of trees in these lawn and they continuously monitor growth of the plant and provided water to plant. Grass lawns are cleaned at regular interval, so that students can sit and enjoy sun heat during winters. Due to planting of tall tree and grasses, college is house of large number of animal species, specially birds, and reptiles. In order to provide water to animal species, birdfeeder are arranged on the trees as well as in the college ground during summer season.

During rainy season, large number of plants specially fruit plants, flowering plants are purchased by college and planted in the college campus. Special request is also made to government nursery to provide plants available there. They took keen interest in providing plants. With the result, we get large number of plants, free of cost.



**Evidence of success:**

Due to continuous effort of forest department and college supporting staff along with teachers and students, our college campus is full of huge, tall trees, grass lawn where plenty of birds make the environment cherish with their chirping. Occasionally, snakes are witnessed by gardner.

During on entry within college campus, everyone is witnessed to vast green campus and feel pleasant to see it and is forced to appreciate the effort made by college .

**Principal**