

7.2.1 – Describe at least two institutional best practices 2018-19

Best Practice 1

1. Title of the Practice: Eco-friendly and Green Campus

2. Objectives:

- 1) To save the human being from the effect of environmental pollution.
- 2) Conservation of energy.
- 3) Efficient use of available water.
- 4) To tell environment degradation.
- 5) Maintaining trees.

3. Context:

Today there is a great need for conservation, because we are facing several environment problems. The main cause behind these problems is that human beings are consuming natural resources at a much quicker pace than they can be replenished. Pollution is becoming very serious day by day due to deforestation and urbanization. As College is located in rain shadow region, it receives scanty rainfall. It was necessary to look forward to make efficient use and conserve available water and other natural resources. A clean and healthy environment aids effective learning and provides a conducive learning environment. We decided to educate and make aware students on maintenance and conservation of natural resources. We decided to work in the areas of power, plant, water and cleanliness. The stakeholders work to develop an eco-friendly, sustainable campus and to disseminate the concept of eco-friendly culture.

4. The Practice:

HEI resolved to work with stakeholders to foster a culture of self-sustainability and eco-friendly campus. The time bound strategies are developed to implement green campus initiatives. At the outset, the Botany department in consultation of IQAC, it was entrusted the task of formulating strategies for clean and green campus. This helps in strengthening eco campus. Following are the initiatives for making eco-friendly campus.

a) Plantation:

The different varieties of plant species are planted at defined intervals in the campus and outside the campus with the help of stakeholders.

b) Conservation of energy:

College receives inadequate power supply from local power grid for its academic and administrative needs. Hence, in order to meet our requirements, the resources are used very economically which is resulted in less electricity bills. This helps us to overcome reliance on erratic power supply. Following initiatives are employed on campus:

- Tubelights and bulbs have been replaced with CFL and LED lamps.

- Plants in the campus are watered without wasting the water.
- Rain water harvesting system is in place.
- Students are provided safe and clean drinking water.

5. Evidence of Success:

- The green campus developed by college helps not only to save the environment, but also adds to the beauty of the campus. Besides providing shade to people, the plants are used for scientific studies.
- College is able to save some of money on electricity bills due above initiatives and is evidenced from the past electricity bills.
- Eco-campus strategies employed resulted in one of the beautiful and clean college in the vicinity. It has resulted in attracting more students.

6 Problems Encountered and Resources Required:-

- Preservation and healthy growth of plants require a lot of human resource planning. NSS, units, Water shortage problem was overcome with drip irrigation.





Best Practices No 2:

1 Title of the practice: The study of Nature

2 Objectives:

- To make students aware about the importance of conservation of nature and natural resources.
- To create awareness about the nature and environment.
- To make students know the importance of wild animals, trees, various medicinal plants and traditional ecological knowledge.
- To create sustainable use of nature and natural products.

3 Contexts

The forests are important for the health and well-being of people, wildlife and our planet. They are home to roughly two-thirds of all land dwelling plants and animal species. But unfortunately, deforestation is increasing day by day. In order to fight against catastrophic climate change and global warming we have to stop deforestation.

4 Practices:

Every year, the college organizes the Nature study tour/excursion to the forest/costal or a local trips in order to study nature and natural resources in their natural habitat. The Botany and Zoology Staff members guide the students and provide information of various types of trees, medicinal plants, wild animals etc. and also make students understand the importance of conservation of forest. The students, after understanding the importance of trees create awareness among their parents and family.

5. Evidence of success:

- Plantation of trees is carried out both in the campus and outside the campus.
 - The students got familiar with the nature and various plants and animals.
- Students became aware about the forest and wilderness.

6. Problems Encountered:

- A tour/excursion or a local study trip in the forest is a risky program. Due to lack of enough human resources, it becomes really difficult to keep watch on every student while wandering in the forest.







Green Foundation (Regd)

G-37, Century Complex, SB Temple Road, **GULBARGA**-585101. Karnataka-India.
Fax: +0091-08427-234808. Email: greenfoundation@ymail.com

Green Audit Certificate

This is to certify that the Green Audit has been conducted for the year 2018-2019 for **SSK Basaveshvar Arts, Science & Commerce College, Basavakalyan, Dist Bidar**, in accordance with the Standards, considering the Nature's resources, for the 743 heads including teaching non teaching staff. The data furnished by the authorities are taken for this audit. The Green Policy is followed and to be implemented in the campus, and the need for individual efforts in green living habits among the concerned people of the society. **SSK Basaveshvar Arts, Science & Commerce College's** Green Audit 2020 has found that the institution's per capita carbon footprint is only 0.340 ton of CO2 equivalent.

Hence the certificate.



Er Ra Na Kathare
B.E; MIE; Ch E (Kolkata) L LB; FIV.
General Secretary,

For: Green Foundation;
Energy & Environment Consultant

Place: Kalaburagi
Date : 03.03.2019