

2016-17

CHAS COLLEGE CHAS

Best Practices

Best Practice 1

1. Title of the Practice: Green Campus Initiatives

2. The Context that required the initiation of the Practice:

The College is located in rural area developing fast towards urban status of Chas/Bokaro city. Many residential and commercial establishments are coming up in this area. The college was established in 15 acres campus which had almost rare or no vegetation. Bokaro is an industrial city having many industries. The industries and vehicular traffic are the major sources of pollution of this area. These drawbacks together with our responsibility to save environment, the college management decided to increase the vegetation cover of the campus for which we started tree plantation in the campus. Tree plantation is done during the rainy season.

3. The Objectives of the Practice:

Environmental degradation due to pollution and other human activities are the major causes of global concern. Major objectives of this activity are to save the environment, save earth, and to save life including the life of human beings. Other objectives are to enjoy the aesthetic beauty of the vegetation and to teach students the value of trees for environment protection and conservation. Some other objectives are to highlight ecological and economical values of trees.

4. The Practice:

Institutions of higher education are duty bound to provide holistic education and to produce responsible citizens who honour the social, national and global values. First step of the green campus initiative was started with the tree plantation. Different species of trees were planted during the year 2016-17. Most of the planted trees were fruit yielding, timber yielding and medicine yielding. Forest department of Bokaro helped in this endeavor. The college has developed Rainwater harvesting system also to recharge ground water. Digitalization of documents has been started to save papers which is a step towards saving trees. Printing on both sides of paper is ensured in most of the cases. We have also planned to establish 10 KVA roof top solar power system.

5. Obstacles faced if any and strategy adopted to overcome them:

Major obstacle was to save the trees from cattle of nearby villages. Other obstacle was to save trees from the villagers who cut trees for fuel. Sometimes drain pipes of roof-top rain water harvesting system chokes which created problems.

Importance of trees for pollution control and environment protection was highlighted among the villagers by NSS volunteers of the college. Villagers were also made aware of alternative sources of fuel for cooking. These practices helped in saving the trees from cattle and cutting by the villagers.

6. Impact of the Practice:

It is a convincing fact that of Green campus initiative of the college will take time to show its results. But the plants are now growing fast and are saved from the cattle. Villagers were educated to know the importance of trees in containing pollution and enriching the environment by producing oxygen. People are now aware of the fact that water is not abundant and we should conserve water for future use. Some other impacts of this initiative are –

- Villagers and students are now aware that tree plantation is necessary for conservation of nature and pollution control
- Students have learnt to appreciate the aesthetic beauty of the nature and natural resources.
- Students knew the importance of protection and propagation of trees and water conservation

7. Resources Required:

This activity did not require much resources as saplings were provided by the forest department of the government free of cost. Tree guards were also supplied by the forest department. The college utilized its human resources for watering and protection of trees. Rain water harvesting system did not cost more as old pipes and concrete structures were used which were to be disposed by the college.

8. About the institution:

Name of the institution: Chas College Chas, Bokaro

Address: P.O – Kura, Diwanganj, Chas, Bokaro, Jharkhand – 827013

Year of Accreditation: 2016, Grade awarded by NAAC: B

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Best Practices 2

1. **Title of the Practice:** Potential of Traditional Rural Sports of Jharkhand – The Archery

2. **The Context that required the initiation of the Practice:**

Bow and arrow is a traditional rural sport of Jharkhand. It is in the culture of tribal social life. They usually use it for hunting and self protection. Young children from very early life start playing with bow and arrow. Therefore, they are very competent in playing the game. The same bow and arrow is changed to the new terminology of Archery and included in the international games.

Keeping in view the competence of tribal students in bow and arrow (Archery), the college decided to hone up their skill for which we emphasized on archery training in the college.

3. **The Objectives of the Practice:**

Major objective of the practice was to provide training to students in Archery for which they are competent from early childhood. Other objective was to produce player of national and international level.

4. **The Practice:**

Archery training was started in the college in which both boys and girls of tribal and non-tribal students started taking training for archery. Initially the students took training on the improved version of the traditional Bow and arrow but later modern bow and arrows were arranged. Bokaro Steel Plant and some philanthropists helped a lot in achieving the infrastructures of archery. As archery was in the blood of tribal students they learnt very fast and started taking part in the college level, district level and state level competitions and won prizes and medals. This encouraged them to take part in University level competitions where they also won medals for college. Our students played in inter university competitions and brought honour to the college by winning medals.

5. **Obstacles faced if any and strategy adopted to overcome them:**

We are in the rural area due to which we have little exposure to the corporate world and business houses from where funds can be arranged for development of infrastructure of archery. Initially we faced lot of problems in arranging infrastructure but later some philanthropists helped us in arrangement of infrastructure. Still we lack some basic infrastructure.

6. Impact of the Practice:

Our students have brought laurels to the college by winning university level, inter-university and state level competitions. Some other impacts of the practice are –

- The activity has boosted the morals of the students.
- Students have learnt the art of group practice.
- Students have learnt the importance of Tribal culture, Society and Nation.

7. Resources Required:

It required good amount of financial resources for which only a part was arranged by the college and rest of the amount/equipments were arranged with the help of philanthropists.

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