

Best Practices

2018-19

Best Practice 1

1. Title of the Practice

Plantation of trees in the campus in collaboration with District Forest Department, Samastipur

2. Objective of the practice

To make the campus green.

3. The context

The state government has taken an initiative to increase the green cover in the whole state. In this course, educational institutions with a large open campus have been approached for planting trees and making the campuses greener. Educational institutions too were interested in this initiative of the state government and through collaborative efforts of the government, district forest office and the institution this could be made possible.

4. The Practice

The forest department of the district selected areas within the campus for planting more than hundred varieties of trees including Teak (*Tectona grandis*), Neem, Ashoka and Mahogany etc. These tree saplings were planted within a protective cover made of bamboo.

5. Evidence of Success

Plants grew into trees in some time which added to the beauty of the campus. Seats were constructed around these trees and it provided space to sit for students.

6. Problems Encountered and Resources Required

The college ground was a low lying area which posed a challenge for growth of the trees planted as during the rainy season waterlogging in the area could have adversely affected the plants. Therefore, soil filling was done to raise the level of the selected area for plantation.

2018-19

Best Practice 2

1. Title of the Practice

Information and Communication Technology (ICT) in teaching-learning through smart boards

2. Objective of the practice

To promote the digitalization in teaching and learning through ICT enabled classroom

3. The context

Teaching and learning has been practiced by using traditional methods such as lecturing in the classroom with the help of the blackboard. However, in the present times, due to increasing innovations in information technology the practices of teaching and learning have also been impacted. Now with the help of digital technology as a teaching aid inside the classrooms it has become much more useful in a better understanding of the subject. Especially, in the context of a semi-urban and rural setting it becomes much more relevant as such facilities are made available to the students are extremely rare.

4. The Practice

Teachers of the college use smart and interactive boards for teaching for certain classes. Smart boards are equipped with many facilities and act as an advanced aid in teaching and learning by including improvising information, video-tutorials for a particular context through immediate internet connectivity, ppt, and so on.

5. Evidence of Success

Students have been benefitted by such teaching and their understanding is seen to be markedly deeper as the content shown through ppt or using specific examples from the internet creates more interest and inquisitive attitude.

6. Problems Encountered and Resources Required

As the operation of smart boards need technical knowledge, a challenge was to make teachers technology efficient. For this a training session was organized after installation of the smart boards.