**SNMV** College of Arts & Science
Institute of Management
( Shri Nehru Maha Vidyalaya )

Re-Accredited with 'A' Grade by NAAC - ISO 9001:2008 Certified Institution

Estd. 1989    ( Approved by Govt. of Tamilnadu, AICTE New Delhi, Affiliated to Bharathiar University, Coimbatore )    Estd. 1964

Sponsors

## INTERNAL QUALITY ASSURANCE CELL(IQAC)
## ACADEMIC YEAR 2017-2018
## BEST PRACTICES

7.3 Give two Best Practices of the institution.

**Response:**
**Best Practice 1:**

**Title of the Practice** –Maintenance of Eco friendly Environment by planting saplings.

**Objectives of the Practice**

- To maintain Green Campus by planting saplings
- To make the Environment pollution- free
- To create environmental awareness among the students
- To encourage and educate the students about environmental protection
- To distribute the saplings to staff and students free of cost.
- To reduce ozone levels in the rural area and to enrich the biodiversity
- To control the climate by moderating the effects of Sun, wind and rain.
- To provide holistic education.

To mould the students to become socially responsible citizens.

**The Context**

The Maintenance of Eco friendly Environment by planting saplings aims to reduce Pollution. The saplings / trees remove gaseous pollutants by absorbing them through the pores in the leaf surface. The Impurities are trapped and filtered by leaves, stems, and twigs, and washed to the ground by the rainfall. Air pollutants injure trees by damaging their foliage and impairing the process of photosynthesis (food making). They also weaken trees making them more susceptible to other health problems such as insects and diseases. These problems can be solved by the plantation of saplings.

**The Practice**

In order to promote eco-friendly campus, the senior students of the Department of English have provided tree saplings to I year U.G students and staff during the Fresher's Day Celebrations.

The Students of the department of Bioscience are maintaining Green House for cultivating medicinal and herbal plants .

The NSS and YRC Cells of Shri Nehru Maha Vidyalaya College of Arts and Science in collaboration with The Rotary Club of Coimbatore, Texcity organized a sapling plantation program on 26th July 2017 on the college campus.

The Eco Club of the college plays a vital role in maintaining eco-friendly Environment by planting saplings.

**Evidence of Success:**

1.The NSS and YRC of the College have made it a regular practice of organizing sapling plantation and Rain Water Harvesting programmes as part of their extension activities. There are three big ponds created at the backyard of MBA Block which can collect and store rainwater runoff from rooftops via pipes during monsoon seasons. They help to supplement the underground water resources. The water stored is used for watering trees and plants. The college campus accommodates more than 2000 trees which shelter rare flora and fauna. During monsoon season, the trees can absorb around 50,000 liters of water.

2. Solar plant facility is provided for geysers to reduce electricity usage. Emergency medical service is provided to the students by the reputed hospitals available in the locality. The students are administered by the wardens and deputy wardens for their safety. Automatic Electric Incinerators have been installed to destroy the used sanitary pads.

3. Usage of LED bulbs on campus.

4. Every important place CCTV cameras were installed for surveillance, which reduces the unnecessary problems or activities are being in controlled manner. 111 CCTV cameras were installed in the campus.

5. The maintenance of Green House by the departments of Bio Science .

6. Zero Plastic Campus

7. Drip Irrigation for the Plants.

**8. Green Ganapathy:**

The Students of the Social Work Department initiated a voluntary act in association with "So Awake", an NGO working for the cause of environmental protection. "Green Ganapathy" was initiated to create awareness about pollution caused by the materials and paint chemicals in Ganapathy statues, thus avoiding pollution of the water resources and environment.

**Problems Encountered and Resources Required:**

Water scarcity during the Summer season was the problem encountered during sapling plantation. To overcome this problem, the Methodology of Drip Irrigation was introduced on the Campus.

**Notes:**

Now a days, more emphasis is unconditionally laid on environment -based and information-oriented education which looks after the intellectual development of the student. But the Environment system of

the Institute is the key to unlock an all-round and well-balanced personality of the students. It also aims at developing all dimensions of the human intellect with which the youth raise our nation to be more eco friendly, interconnected, culturally rich and intellectually modest nation.

## Best Practice 2:

Titles of the Practice -LCD Projectors & Laptops are given to every department for handling classes using Power Point Presentations.

## Objectives of the Practice

- To make the teaching- learning process more interesting
- To Show visuals for science experiments and images for arts.
- To Share Audio visual resources from internet
- To Isolate new vocabulary from the old usage of words
- To Explain Current affairs
- To Highlight Graphics, charts, tables
- Video streaming (United Streaming and online videos)
- Sequence of pictures, time lapse, to demonstrate progression.
- To Add visuals and make the presentation colorful.
- To prepare Paperless handouts
- To present Step by step instructions.
- To display maps, charts, graphs, images from textbooks.
- Visualization of content-Reading comprehension-Making connections.
- To create our own presentations

## The Context

The PowerPoint presentations can be utilized for introducing the topic , demonstrating the vital concepts and for effective conclusions. It creates awareness among the rural based students about emerging innovative technological

advancements. This arouses interest in them to acquire deep knowledge about the subject.

## The Practice

LCD Projectors & Laptops are given to every department for handling classes using Power Point Presentations. A log-in register is maintained in every department and the LCD is booked well in advance by the teachers. During the Computer lab hours ,the execution of the program is portrayed realistically in a lively manner.

## Evidence of Success

The Visual handling of classes are deeply registered in the minds of the students and the outcome is really good. The results in the University Exams and Internal tests have improved.

## Problems Encountered and Resources

Required In the initial stage , the students found it a little difficult to adapt themselves to the new methodology, but they got adjusted to the new system gradually.

**Notes**

In the modern educational scenario, more emphasis is laid on technology based and information-oriented education which looks after the intellectual development of the student. But the technical system of the Institute is the key do to the success of students.

Technology has the power to transform teaching by ushering in a new model of connected teaching. This model links teachers to their students and to professional content, resources, and systems to help them improve their own instruction and personalize learning. These aspects are taken into account in the teaching- learning process through PowerPoint presentation by teachers.