

## B. K. M. Science College, Valsad

### BEST PRACTICE-1

#### **Title of The Practice-** A Botanical Garden : *Save Environment Save Lives...*

Nature is the best teacher which has been proved by developing the nature and nurture its flora and fauna. It is necessary for human being to live a healthy life and that can be only done by keeping our environment clean. The nature gives us fresh and healthy atmosphere. We need to work in that area to make our environment more prosperous. Moreover, by planting such trees which helps to increase oxygen in the atmosphere helps us to make our life risk free and we can breath fresh air. There are many medicinal plants that helps us in many ways. By this we can say that if we save environment, the environment will save us.

#### **OBJECTIVE OF THE PRACTICE:**


The objectives of the this Practice is

- Proper use of land of the college.
- Maintaining the environment of the college by planting trees and bringing the students closer to nature
- To protect various rare species of plants and trees.
- To develop and maintain the Garden as a living attraction for birds and animals.
- To develop new areas of learning for botany and zoology students.
- To develop the park as an environment hotspot.
- To establish research and medicinal center.
- To bring Environmental awareness among visitors.
- To grow saplings of rare plant species.
- To conserve the disappearing species.
- For water harvesting, develop farm ponds in Garden

#### **THE CONTEXT:**

The institute owns huge area of fertile land. The botanical garden of the Institution has a variety of trees and rare plants. There are more than 12000 trees and more than 40 plants of medicine were enveloped in the campus by Ex. Prof. Dr. P. G. More., Ex.Prof. Dr.R.M.Patel and Dr.T.G.Gohil, the Head of the Biology Department. The garden is maintained by the Institution.



  
Principal,  
B.K.M. Science College,  
Valsad, Gujarat, India.

## The Practice:

The Institution has formed an Internal committee which maintain the garden with proper supervision by the help the of the gardener who is paid by the college. This committee works for making the college campus eco-friendly and brings awareness amongst students concerning environmental issues. The committee meets often and conducts Green Audit which consisting of waste Audit, Energy Audit, Tree plantation etc. and works out strategies for the improvement of garden.

Below is the list of Medicinal Plants Link

[https://www.bkmscience.com/uploads/document/document\\_4DN3ZBPX1650644153.pdf](https://www.bkmscience.com/uploads/document/document_4DN3ZBPX1650644153.pdf)

## Evidence of Success

Planting 12000 trees with 90% success ratio

Planning of Garden Maintenance by college.

Beautiful growth of trees.

Many birds have their nesting in the Garden.

Many Students of various schools visit botanical Garden.

## Problems Encountered and Resources Required

Land leveling and removal of the weeds and old trees

**Solution:** With the help of latest machinery, we have kept the garden clean.

Plantation in large area

**Solution:** With the cooperation of the District forest department, the institution has achieved the huge environmental success.

Growth of plants in summer

**Solution:** By taking help from the pond water, the sprinkler technique has been used for the growth of the plants. Full time gardeners are looking after the gardens. As a result, there can be seen 90% success ratio.

## Resources needed

Financial Assistance from Management

Forest Department


Botany Department

Huge amount of Water

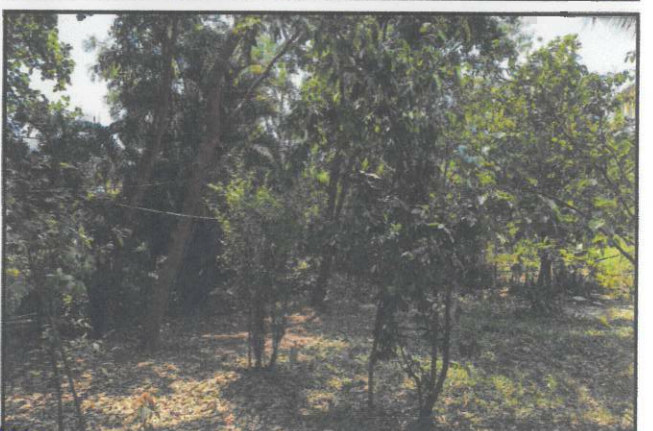
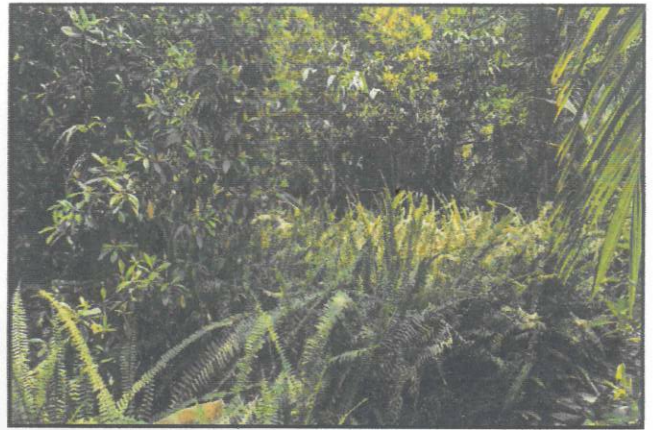
Fertilizers and Pesticides

Gardening Equipments



  
Principal,  
B.K.M. Science College,  
Valsad, Gujarat, India.

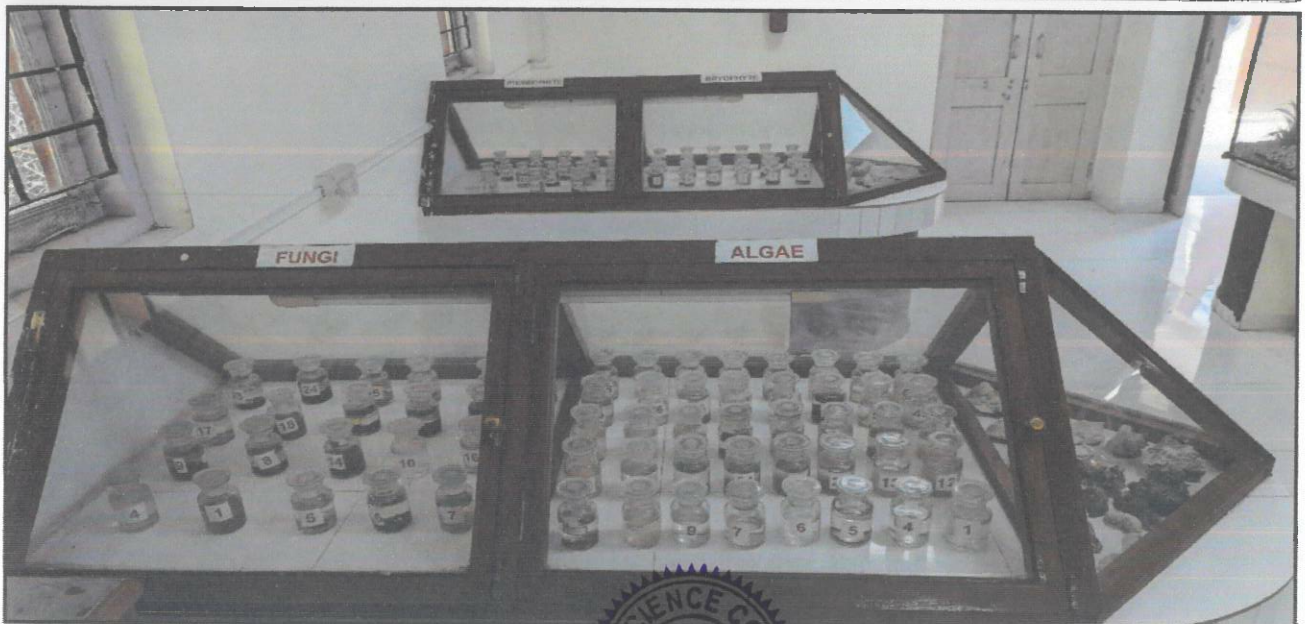
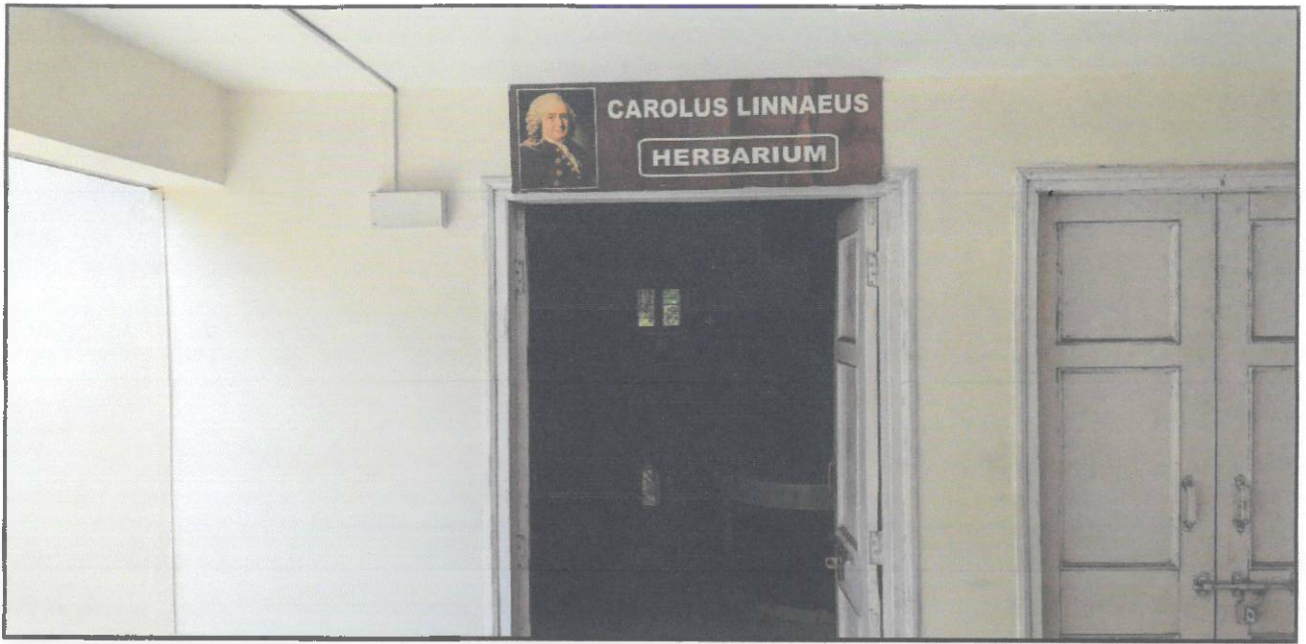












## **B. K. M. Science College, Valsad**

### **BEST PRACTICE-2**

#### **Title of The Practice- Women Empowerment**

The Women Development Cell (WDC) in our college is established to empower girl students and staff and to enhance their understanding of issues related to women in the society and to face the challenges with great courage. The goal of the cell is to make the college campus a safe place for girl students and women faculty members. This cell creates a feel in them that our college campus is a haven and there by empower them through guest lectures, seminars, workshops, various awareness programs and other welfare activities.

#### **OBJECTIVE OF THE PRACTICE:**


The objectives of the this Practice is

- To promote general well-being of female students and teaching & non-teaching women staff of the College.
- To create awareness about health and hygiene among girl students.
- To create social awareness about the problems of women in general and gender discrimination in particular and their overall development as well as for the encouragement of self-reliance among them by means of programs like lecture, workshops and seminars for To develop skills among the
- To create legal awareness among women by informing Women Welfare Laws.
- To create awareness of women's rights and their roles in the society.
- To encourage participations of NGO's working in the area of women's development in the activities of the Cell.

#### **THE CONTEXT:**

Woman, Empowerment Cell in new Horizon College strives to maintain and augment the girls to come forward to talk about women related issues and tries to sensitize that youth about gender reality as the goal to emancipate and empower women. Focus of the Cell is to eliminate the discrimination and all forms of violence against women and girl child in Indian society. With a view of taking up women's issue and problems, the Cell aims at creating awareness of their rights and duties. It also provides platform for girls and women to share their experiences and views regarding their status in the society and to suggest ways to improve and empower themselves. Aiming at intellectual and social upliftment of the female students, the Cell stands for facilitating women's empowerment through guest lectures and other meaningful activities.



  
Principal,  
B.K.M. Science College,  
Valsad, Gujarat, India.



## The Practice:

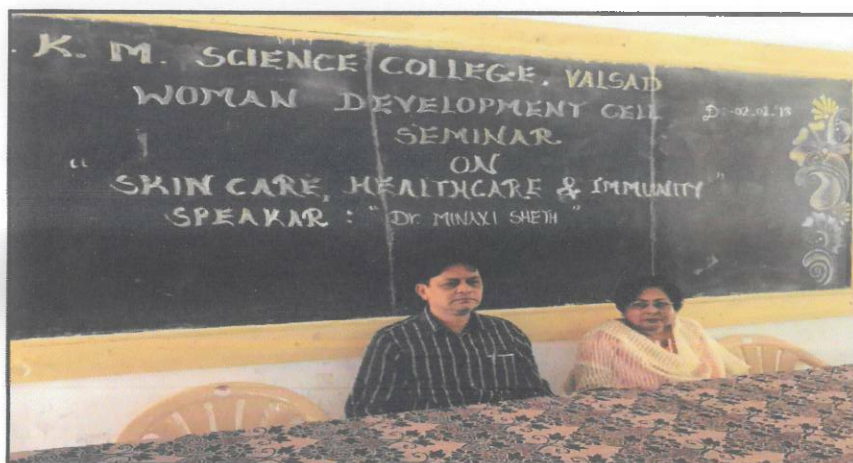
In order to meet such aims and activities, the college has formed the committee consisting of teaching, non teaching and student as a member. Moreover the different activities were carried out by the committee member which is as follow:

**Table of Activity**

No.	Seminar /Workshop	Date	Speaker	Number of Student
1.	Fitness and self defence training programme	30/01/2018	Mr. Dharmesh Kokani & Mr. Nilesh Bhoya	50(Girls)
2.	Lecture on " Skin care , Health care and Immunity"	02/02/2018	Dr. Minaxi Seth	100(Girls)

## EVIDENCE OF SUCCESS

Through such activities the girls have become more aware about their own defense and they can make themselves more powerful and fearless. The college has made the program successful with



*Dan*  
Principal,  
B.K.M. Science College,  
Valsad, Gujarat, India.





