

BEST PRACTICE-1

(NAAC format)

1. Title of The Practice

“SCREENING DOCUMENTARIES OF BOTANISTS”

2. Goals

A) Aims & Objectives

- ♣ To remember the contributions of peers
- ♣ To inculcate scientific temper

B) Principles or Concepts

- ♣ Science as a tool to address the daily life problems

3. The Context

The early scientists understood nature in detail and possessed profound wisdom. Today with the vast development of the internet of things students are immersed in appraising the discoveries rather than trying to understand the minute details of the scientific approach. In the present context, unlearning about the ancient discoveries and innovations in the respective subjects can re instigate the proper scientific temper among the younger generations. They need to be tuned to observe and understand their surroundings so as to find the answers for further scientific development.

4. The Practice

Screening Documentaries of Botanists is done on the third Saturday of every month for students and interested staff members. A fifteen minute documentary of a renowned Botanist is displayed. After the show a discussion with the students is held to analyze the scientific methodology adopted by the Botanist and also to understand its implications.

Constraints & Limitations: As of now we are trying to display the documentaries available through the internet. The only constraint is the language used to explain the script.

5. Evidence of Success

- ♣ Students developed interest in understanding nature and discoveries.
- ♣ They are encouraged to do small study projects with proper documentation.

6. Problems Encountered & Resources Required

- ♣ Initially students found it difficult to understand the English accent; however they coped up with time.
- ♣ Power cuts during the documentary time slot is a recurring problem.



Sl.No	Name of the Activity	Date	Class Involved	Remarks
1	G.J.Mendel	20.11.2021	I, II & III BZC	
2	Barbara Mc Clintok	18.12.2021	I, II & III BZC	
3	Robert Koch	15.01.2022	I, II & III BZC	Due to Pongal Holidays conducted on 29.01.2022
4	Louis Pastuer	19.02.2022	I, II & III BZC	
5	W.M. Stanley	19.03.2022	I, II & III BZC	
6	Theophrastus	16.04.2022	I, II & III BZC	Preponed to Friday, 15.04.2022
7	Antony von Leewenhoek	18.06.2022	I, II & III BZC	
8	K.C. Mehtha	16.07.2022	I, II & III BZC	

BEST PRACTICE-2

(NAAC format)

1. Title of The Practice

“MEDICINAL GARDEN”

2. Goals

C) Aims & Objectives

- ♣ To maintain the common herbs used as medicinal plants
- ♣ To make students identify the plants

D) Principles or Concepts

- ♣ Practical based learning about growing and maintenance of common medicinal plants

3. The Context

Like meditation or yoga, gardening is an age-old practice that engages the body, stimulates the mind, and uplifts the spirit. As a part of Plant Taxonomy this activity helps students to identify the plants and understand the medicinal values properly. It also helps them to learn to maintain a small garden.

4. The Practice

Common medicinal plants like Aloe vera, Tulasi, Catheranthus, Andrographis, Tinospora, Centella asiatica, Citronella, Piper Betel, Cissus and Asparagus plants are grown in the college premises. They are monitored and maintained by the students.

Constraints & Limitations: Seasonal variations and pests.

5. Evidence of Success

- ♣ Students developed interest in home gardening.

6. Problems Encountered & Resources Required

- ♣ Watering plants during holidays.

Plantation Program on 03.03.2022:

In order to maintain the Botanical Garden, the suitable location on the college campus was identified. Initially the area was cleared using crowbar and spades by the BZC I year students. Our students volunteered to bring medicinal plants from the local nursery at Saripalli village. Nearly 30 plants were planted.

