

# DEPARTMENT OF BOTANY

## MEDICINAL GARDEN DEVELOPMENT

### BEST PRACTICE - 2020-21

#### OBJECTIVES:

1. To sensitize the students on medicinal plants and their protection.
2. To educate the students on medicinal plants and their primary health care benefits.
3. To extend awareness in their home and neighbourhood.
4. To save the flora inside the campus.
5. To create an environment for the growth of plant species.

#### THE CONTEXT/ CHALLENGES:

The members of Botany department and Harith Haram committee members and Eco club of the college take care of medicinal plant garden. The main challenge faced by the team is designing, implementing this garden and to educate the students and office subordinates on proper maintenance. The approach to nurture a garden has to be carried out with proper care on it is the healthy future for the college and upcoming generation. The garden should have a proper security system in place. The team look at development and conservation as a decision making process that must be understood and managed well.

#### PRACTICE:

The department of Botany, Haritha Haram Committee and Eco club team conducted many plantation programmes and participated in developing medicinal garden in college premises. The faculty guide the students on how to conduct the programme which helps the students in better planning for activity and its successful execution.

The office subordinates and students collected the wet waste from the college premises and emptied it in the compost pit. The students of Eco club and care takers of the garden maintained the plant species and watered it regularly.

#### EVIDENCE OF SUCCESS:

1. With the efforts of department of Botany, Haritha Haram Committee members and students of Eco club developing medicinal garden having 40 different plant species.
2. Students of NTR GDC(W) Mahabubnagar visited the medicinal garden and get knowledge.

3. The dry waste was collected and emptied to compost pit.

**PROBLEM ENCOUNTERED AND RESOUCE REQUIRD:**

1. Proper instruction were to be given to care takers as sometimes while weeding out unwanted plants, some good plants species were also weeded out.

2. It is instructed to the students not to remove the flowers for herbarium purpose.



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