

## **Best Practice: 1**

### **Title:**

Preparation of Eco-friendly bouquets

### **Objectives**

To avoid the usage of plastic, preparing the flower bouquets with twigs and flowers available in the Telangana Botanical Garden, Dr. B.R.R Degree College

**Context:** Many flower bouquets are made from plastic which pollute the environment and oceans. Today, we produce about 300 million tonnes of plastic for various purposes, which is equal to the weight of the entire human population. As a part of our contribution in reduction of plastic usage, The department botany planed to start the preparation of Eco-friendly bouquet

### **Practice:**

The Telangana Botanical Garden has been preparing the eco-friendly flower bouquets from 17.3.2020. Students and staff of the Department of botany have been trained in the preparation of flower bouquets. The twigs of Thuja, Grivelliea and flowers of plumaria, Euphorbia, Tagetus etc. and earthen pots with saplings are used in the preparation of flower bouquets. These flower bouquets are used at the time of special occasions to honour the Guests who visit the college.

### **Conclusion:**

With the presentation of flower bouquets the chief guests feel happy and encourage us with their motivate words. The sapling which is used in the preparation of flower bouquets is used in the plantation in Telnagana Botanical Garden, Dr. B.R.R Degree College .Sometimes the chief guests take this along with them to plant at their homes/office.



## Best Practice: 2

### **Title:**

Plantation by students, staff, at their birthdays and on special occasions.

### **Objective.**

- 1.To promote the culture of plantation in the students and staff and Inculcate the habit of nursing the plants.
- 2.To spread the importance of occasions by plantation
- 3.Honour the great personalities with plantation by them, who visit the college

### **Context**

In Telangana the forest area occupies 26,904 sq.km which is equal to 24% of geographical area of Telangana. As per national forest policy a state should have 33% of green cover. In order to balance the biodiversity and conservation of plants the department of botany has been practising the habit of plantation with the innovative approach.

### **Practice.**

The department of botany motivated the students and staff to plant a plant on the occasion of their birthdays to develop the culture of plantation in the students and staff. Most of the students and staff are interested in celebrating their birthdays in the Telangana Botanical Garden and taking photographs enthusiastically. The Department of Botany promotes the plantation on the occasion of the arrival of special guests to the college.

### **Conclusion:**

With the involvement of students, staff ,students and other persons the vegetation of Telangana Botanical Garden raised to 351 species in which medicinal plants are 127, fruit plants are 43 and remaining are ornamentals.



B.Sc,(M.P.C) III student planting sapling on the occasion of his birthday,8.6.20





Plantation on the occasion of birthday of Dr.Sadasivaiah of this College



Sri Alampally Pradeep, Jadcherla planted a Michalia champaka -sapling at Telangana Botanical Garden on his birthday i.e. on 12-06-2020





Sri P.V. Ramakrishna, Forest Range Officer, planted *Artabotrys hexapetalus* on his birthday at TBG on 15-6-2020