

## **Best practice-1**

**1. Title of the Practice:**Creating awareness about medicinal plants of Konkan region and their economical potential in students of rural area.

### **2. Objective of the Practice**

- To make aware school going students of rural area about plant diversity.
- To sensitize the students of the medicinal values of the plants surrounding them.
- To create enthusiasm in students about the conservation and cultivation of various medicinal plants.
- To sensitize the students about ecological impact of the plants.
- To create awareness about carbon credits.
- To make students aware about economical potential of the plants of Konkan area.

### **3. The Context**

- The students of rural area are not aware about the medicinal plants in their surroundings and their potential as medicine in general ailments.
- The students don't have complete information on the ecological impact of tree cutting which is rampant nowadays.
- The medicinal garden of Pharmacy institution remains unutilized.
- The students are not aware about entrepreneurial opportunities available in rural area by making use of resources available.

### **4. The Practice**

- The institute organized the field visit of students of nearby school to the medicinal plant garden and made students aware of the variety of medicinal plants available.
- The Institute resource person explained the use of plants, part of plants, its constituents in the treatment of variety of diseases.
- The institute resource person elaborated on the concept of carbon credit and its importance to the students.
- The institute resource person made aware the students of the financial potential of the medicinal plants and the types of ayurvedic formulations that can be prepared from the variety of the medicinal plants.

### **5. Evidence of Success**

For the said best practice, students of Meenatai Thakare School were invited in month of December 2019 to Institutional medicinal plant garden. Mr Sujit K Nagare, faculty in Department of Pharmacognosy along with student representative Mr. Nikul Patel from T.YB.Pharmacy, briefed the students about the medicinal plants in the garden and their use in variety of illnesses.

<b>Name of the class</b>	<b>Number of Students</b>
5 <sup>th</sup> standard	60
6 <sup>th</sup> standard	60
7 <sup>th</sup> standard	66
8 <sup>th</sup> standard	63
9 <sup>th</sup> standard	64
10 <sup>th</sup> standard	60
11 <sup>th</sup> standard	54
12 <sup>th</sup> standard	68

## **Best practice-2**

**1. Title of the Practice:** Promotion of social activities through health awareness camps and NSS programs in the rural areas.

### **2. Objective of the Practice**

- To counsel the people of the rural area about basic health parameter and their importance.
- To sensitize the people of the rural area regarding ill effects of HIV and how it spreads.
- To create awareness among the rural population about organ donation.
- To sensitize peoples about female feticide through street plays and bring social; upliftment in women's life.
- To create awareness about environmental damage caused by uncontrolled use of plastic items.
- To inculcate social values in the students about their role in National disasters and natural calamities.

### **3. The Context**

- The people of the rural area are poorly educated about the various basic health parameters and problems associated with it.
- The unavailability of proper knowledge about HIV and AIDS with its ill effects.
- The women related issues like female feticide, reproductive diseases, menstrual hygiene and domestic violence are increasing day by day.
- The uneducated and educated people are unaware about organ donation.

### **4. The Practice**

□ The institute organize HIV awareness rally in the Sadavali and Devrukh region with due permissions from local authorities. These rallies are organized in association with ICTC (Integrated Counseling and Testing Centre) department of Maharashtra Government where testing of individuals for HIV carried out. Also students of the institute are actively involved in

the HIV AIDS poster competition and make them competent enough so that they can address mass communities about ill effects HIV AIDS.

□ The Institute shoulder responsibility of making students more ethical and socially sensible about Natural Calamities and Disasters and willing come up with a voluntarily contribution for the same. Also they are well aware about harmful effects uncontrolled use of plastic materials, so they prepared handmade cloth bags and distributed them to villagers and also educated them harmful effects of plastic items.

○ The Principal and the NSS programme officer of the institute approach the community representatives, to ensure the mass participation of the local population in the health awareness programmes.

○ The NSS programme officer conducts a meeting with the community representatives along with the residents.

○ The details of the programmers are displayed on the notice board of Grampanchayat office.

○ The campaigning of programme is carried out by displaying banners and distribution of pamphlets door to door by the NSS volunteers.

○ In the awareness programme, the unit conducts health checkup, which includes various parameters such as blood group detection, blood pressure, blood sugar, hemoglobin and body mass index. In the case of abnormal parameters, the NSS team refers the concerned person to the physician.

## 5. Evidence of Success

### National Service Schemes activities implemented in academic year 2019-2020

<b>Title of the Activities</b>	<b>Organizing unit/ agency/ collaborating agency</b>	<b>Number of teachers coordinated such activities</b>	<b>Number of students participated in such activities</b>
Blood donation camp	Shree swami Samarth blood bank, Chiplun	05	50
Free Health check-up camp	Primary Health Unit, Devrukh (MAHA Labs and ICTC Dept.)	05	15
Free Blood group detection camp	Primary Health Unit, Devrukh (MAHA Labs and ICTC Dept.)	03	15
Contribution in flood relief fund for Sanglidistrict	NSS, IIP, Sadavali	03	50

Free HIV detection camp at adopted village, Vigravali, Devrukh	Primary Health Unit, Devrukh (MAHA Labs and ICTC Dept.)	03	15
HIV AIDS awareness rally	Primary Health Unit, Devrukh (MAHA Labs and ICTC Dept.)	03	50
Performed street-plays on 'Save girl child' and 'Don't drink and drive' at Devrukh Market and other places at Devrukh	NSS, IIP, Sadavali	03	15
HIV AIDS poster exhibition	D-CAD College, Devrukh	03	50
Organ donation awareness programme at adopted village, Vigravali	NSS, IIP, Sadavali	03	15
Hand made cloth bags distribution at Devrukhmarket and adopted village, Vigravali	NSS, IIP, Sadavali	03	50