

SHRI YASHWANTRAO PATIL  
SCIENCE COLLEGE, SOLANKUR

# BEST PRACTICES

**IQAC**  
**2019-2020**





॥ Gyan - Seva - Tyag ॥  
Shri Vyanknath Shikshan Prasarak Mandal's  
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## Best Practice 1: (Department of Botany)

### Title of the practice : 'Botany Corner'

**Objective of the practice:** To create the awareness regarding use of medicinal plants. To enrich knowledge about protection and conservation of medicinal plants and to enhance scientific research through clear vision.

**The context:** During this activity, students display the twig of one plant in a spot and on a black board display its local name, botanical name, uses and side effects.

**The practice:** Many people prefers allopathic treatment for curing several ailments but allopathic medicines may lead to many health side effects. To overcome this problem the initiatives was taken. Through this activity uses of locally available important medicinal plants and displayed.

**Evidence of success:** Students regularly displays the twig of medicinal plant along with its name/ botanical name and its uses, side effects if any. The activity helped the students not only from Botany department but also from other departments to get idea about the locally available important medicinal plants and uses thereof. Therefore, the students actively engaged in conserving and protecting the species. It also helped the students to easily identify the medicinal plants.

**Problems encountered and resources generated:** Due to regular teaching hours and practical schedule, the activity could not be completed on week to week basis but whenever possible the students continues this activity.



Photo: Students with 'Medicinal plant' display

## **Best Practice II: (Department of Zoology)**

### **Title of the practice: 'Horn Bill'**

**Objective of the practice:** To study ecology and behaviour of wild animal. To explore documentation, conservation and awareness of wild animals.

**The context:** To survey western Ghat particularly Radhanagari, Bhudargad and Gaganbawda for exploring the wild animals. Identify some eco-sensitive, endemic and special protected forest habitats like sacred groves with associated animals. Identify human conflict with wild animals and blind beliefs and superstitions in connections with birds and other animals.

**The practice:** The students from BSc SY and TY visit the forest area for getting knowledge regarding the wild animals particularly birds, butterflies and reptiles. Students also rescue some reptiles and birds. Such rescued fauna are given required treatment until their physiological fitness and later released in their natural habitat. Thereafter, lectures are organized so as to create awareness regarding those wild animals and their conservation.

**Evidence of success:** Semester wise frequent survey is conducted throughout the year and training/ workshop is organised for students

**Problems encountered and resources generated:** Identification of some animals specially insects (butterflies and moth).