

**SHRI VIJAYSINHA YADAV ARTS AND SCIENCE COLLEGE,  
PETH VADGAON  
DEPARTMENT OF BOTANY  
BOTANY CORNER  
Activity Report-2017-2018**

**Name of the Activity- Botany Corner- Plant for the Day- Annual Plant**  
Identification Practice

**Date and Time of Activity Conducted-** Throughout the year 2017-18

**Target Group-** B.Sc. Students

**No. of students took the advantage-** 175

**Name of Organizer-** Department of Botany

**Short Description of activity Conducted-**

Department of Botany conducted an activity entitled Botany Corner consistently every year. This year its 11<sup>th</sup> year of the activity. This is everyday activity in which students collected a local flowering plant species with flowering and fruiting, identified by direct and indirect methods of plant identification as well as discussed with teachers about the characters of the plant. After confirmation of the species the same plant is displayed at the corner of the department with its botanical name, family, locality, brief morphological description and uses if any. This activity creates awareness within students about collection, identification, classification of plants. Communication with the teachers they were able to refer books and concern literature viz. local flora, State floras and Flora of Bombay Presidency. The plants enlisted throughout the year and recorded in the file for future reference.

**Programme Outcome: Plant identification skill, Botanical writing and presentation skills on paper.**


**Programme Specific Outcome:**

1. Acquisition of knowledge of flowering Plants by the pupils
2. Finding & presentation skills and confidence in the students
3. Ability to prepare herbarium specimen, communicate medicinal values of the plant with the society, problem solving skills, work out on the taxonomic keys.

**Plant for a Day:**

<b>Botanical Name:</b>	<i>Lagerstromia speciosa</i> L.
<b>Family:</b>	Lytheraceae
<b>Synonyms:</b>	<i>Lagerstromia major</i> Retz.
<b>Common Name:</b>	Pride of India or Flower of Maharashtra.
<b>Vernacular Name:</b>	Queen's crep-myrtle.
<b>Locality:</b>	Shivaji University, Kolhapur
<b>Botanical Description:</b>	It is deciduous tree with bright pink to light purple flowers. It is widely cultivated as an ornamental roadside plant.
<b>Uses:</b>	Young leaves are used as vegetables, mature leaves and fruits are used in traditional medicine for reducing glucose level in blood.
<b>Name of Collector:</b>	Miss. Komal Sadashiv Jafale

<b>Botanical Name:</b>	<i>Monoon longifolium</i> Sonn..
<b>Family:</b>	Annonaceae
<b>Synonyms:</b>	<i>Polyalthia longifolia</i> (Sonn.) Thwaites
<b>Common Name:</b>	False asoka
<b>Vernacular Name:</b>	Ashok
<b>Locality:</b>	Pethvadgaon, Kini
<b>Botanical Description:</b>	Small erect tree species in family Annonaceae. It is native of southern India and Sri Lanka but has introduced in tropical Asia.
<b>Uses:</b>	Cultivated in gardens throughout India for aesthetic purpose. The oil of seeds contains anti-oxidants.
<b>Name of Collector:</b>	Miss. Varsha Prakash Patil

  
**Head**  
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**Principal**  
 Shri. Vijaysinha Yadav College  
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