

## 1. Name of the activity- Plant of the day. (Academic Year 2021-2022)

**Goal-** a).The identification of ornamental, medicinal, edible and ethnobotanical plants from near inhabitation.

b) To inculcate the habit of collection of the plants regularly.

c) To provide knowledge of taxonomy to the students.

d) The identification of medicinal and edible plants (leaves, roots, pods, bark, gum and flowers) which provide source of income in local market.

We have started this activity in academic year 2017-18. During this activity the botany students daily collect the plant and try to identify by the helps of standard floras. They find out botanical name, family, description, phenological stages, medicinal and edible value of particular plant.


Commonly displayed plants are *Caesalpinia bonduc* Family- Caesalpiaceae, *Calotropis gigantea* Family-Asclepiadaceae, *Hydrilla verticillata* Family-Hydrocharitaceae, *Diplocyclos palmatus* Family-Cucurbitaceae, *Moringa oleifera* Family-Moringaceae, *Hibiscus sabdariffa* Family-Malvaceae, *Lantana camara* Family-Verbenaceae, *Albizia lebbek* Family- Mimosaceae, *Celosia argentea* Family-Amaranthaceae, *Euphorbia geniculata* Family-Euphorbiaceae, *Rheo spathacea* Family-Commelinaceae, *Commelina benghalensis* Family- Commelinaceae, *Basella alba* Family-Basellaceae, *Tabernaemontana divericata* Family-Apocynaceae, *Datura stramonium* Family-Solanaceae, *Murraya koenigii* Family-Rutaceae, *Schleichera oleosa* Family-Sapindaceae, *Sesamum mulaynum* Family-Pedaliaceae, *Justicia adhatoda* Family-Acanthaceae, *Cleome viscosa* Family-Capparidaceae, *Ironia coccinea* Family-Rubiaceae, *Annona reticulata* Family-Annonaceae, *Neolamarckia cadamba* Family-Rubiaceae, *Coccinia grandis* Family-Cucurbitaceae, *Psidium guajava* Family-Myrtaceae, *Morinda citrifolia* Family-Rubiaceae, *Aegle marmelos* Family-Rutaceae, *Impatiens balsamina* Family- Balsaminaceae, *Cassia tora* Family-Caesalpinaceae, *Cocos nucifera* Family-Aracaceae.

These are having dual significance because they have edible as well as medicinal value. So this activity is almost important for the student to identification of the plants and help find out adulteration.



DEPARTMENT OF  
**BOTANY**

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