

1. Name of the activity- Plant of the day. (Academic Year 2022-2023)

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.

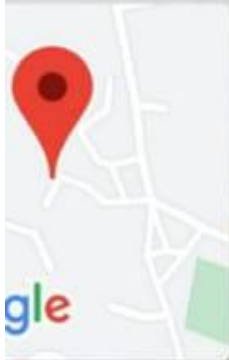
d) The identification of medicinal and edible plants (leaves, roots, pods, bark, gum and flowers) which provide source of income in local market.

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 *Heliotropium indicum* Family- Boraginaceae, *Coccinia grandis* Family-Cucurbitaceae, *Argemone mexicana* Family- Papaveraceae, *Calotropis gigantea* Family-Asclepiadaceae, *Cleome viscosa* Family - Capparidaceae, *Datura stramonium* Family-Solanaceae, *Sapindus trifoliatus* Family-Sapindaceae, *Cryptolepis buchananii* Family-Asclepiadaceae, *Eri Dalzellii* Family – Orchidaceae, *Wattakaka volubilis* Family-Asclepiadaceae, *Stereospermum suaveolens* Family – Bignoniaceae, *Heliotropium indicum* Family- Boraginaceae, *Canna indica* Family- Cannaceae, *Bougainvillea Comm* Family- Nyctaginaceae, *Ipomoea carnea* Family- Convolvulaceae, *Lantana camera* Family- Verbenaceae, *Quisqualis indica* Family- Combretaceae, *Butea monosperma* Family- Fabaceae, *Physalis minima* Family- Solanaceae, *Portulaca oleracea* Family- Portulacaceae, *Sphaeranthus indicus* Family- Asteraceae, *Terminalia arjuna* Family- Combretaceae, *Murrya koenigii* Family-Rutaceae, *Eichhornia crassipes* Family- Pontederiaceae, *Caesulina axillaris* Family- Asteraceae, *Flacourtia indica* Family- Salicaceae etc.

Fungal species - *Polyporus tuberaster* Family – Polyporaceae,

Ganoderma lucidum Family – Ganodermataceae



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