

**ADUSUMILLI GOPALAKRISHNAIAH & SUGARCANE GROWERS
SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS), VUYYURU, KRISHNA DISTRICT**



**DEPARTMENT OF BOTANY
FLORA OF AGSGS**



AG & SG SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE, VUYYURU
DEPARTMENT OF BOTANY

BOTANICAL NAME

Lagerstroemia speciosa

LYTHRACEAE

COMMON NAME

PRIDE OF INDIA

Interesting Facts:

Cultivated avenue tree for its beautiful flowers which comes in pink, purple or purplish pink colors. Roots used for stomach problems. The leaves used to cure diabetes, kidney, urinary problems and for weight loss.





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DEPARTMENT OF BOTANY

BOTANICAL NAME

Anthurium andreaeanum

ARACEAE

COMMON NAME

FLAMINGOFLOWER

Interesting Facts:

Native to Northern Mexico. Flowers are in dense spirals on the spadix. Spathe is very attractive. Spadix and spathe are main features of anthurium breeders.





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BOTANICAL NAME

Hibiscusrosa-sinensis

MALVACEAE

COMMON NAME

CHINAROSE

Interesting Facts:

Native to East Asia. The tea made from it digestive & Inflammatory problems. It helps to cure Disease and reduces the risk of cancer & Speed up the metabolism. The paste of the leaves used for hair pack for healthy hairs.





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BOTANICAL NAME

Russelia equisetiformis

PLANTAGINACEAE

COMMON NAME

FIRE CRACKER PLANT

Interesting Facts:

Native to Mexico also called as 'coral plant'. It flowers profusely with small decumbent red and white color blooms all around the year. It is very popular nectar plant attracts more butterflies and humming birds.





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BOTANICAL NAME

Euphorbia pulcherrima

EUPHORBIACEAE

COMMON NAME

POINSETTIA (RED)

Interesting Facts:

Native to center America. Has special kind of inflorescence called cyathia. Commercially important plant used during Christmas floral decorations. A colored bract comes in red, orange, pale green, cream, pink & white.





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BOTANICAL NAME

Helianthus anuus

ASTERACEAE

COMMON NAME

SUNFLOWER

Interesting Facts:

An commercial plant & native of America. Edible oil is extracted from the seeds. Sunflower head does not turn as the sun moves from east to west.



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BOTANICAL NAME

Cuphea hyssopifolia
Kunth

LYTHRACEAE

COMMON NAME

MEXICAN/FALSEHEATHER

Interesting Facts:

Native to Mexico and grows about 60 cm height. It produces numerous small flowers and color ranges from purple, lavender to white. The plant has gained Royal Horticultural Society's Award of Garden Merit.





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BOTANICAL NAME

Tecoma stans

COMMON NAME

YELLOW TRUMPE

Interesting Facts:

An evergreen perennial shrub native to America. It is an attractive ornamental plant which can tolerate drought. Their flowers are bright yellow in color and attracts more humming birds.



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BOTANICAL NAME

Callistemon viminalis

MYRTACEAE

COMMON NAME

BOTTLE BRUSH

Interesting Facts:

Native of Australia. Flowers are in bright red spikes. Generally noted for its beautiful flower and growth is quick.





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BOTANICAL NAME

Bauhinia tomentosa

FABACEAE

COMMON NAME

YELLOW ORCHID

Interesting Facts:

Native to India, Zimbabwe & Sri Lanka. It is a species of legumes and Important in Ayurveda medicine due to its microbial activity against bacteria.



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BOTANICAL NAME

Senna alata

FABACEAE

COMMON NAME

**CANDLE BUSH/ RINGWORM
SHRUB**

Interesting Facts:

Native to Mexico. Srilankan traditional medicinal plant commonly known as peanut butter cassia or ringworm bush. Leaves are used to cure ringworm and other fungal infections of skin.





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BOTANICAL NAME

Nyctanthesarbor-tristis

OLEACEAE

COMMON NAME

CORAL JASMINE

Interesting Facts:

Native of South Asia. Flowers loose their brightness in day time & treated sacred. Used to perform offerings for god in India. Leaves used in Ayurveda & Homeopathy to treat arthritis, fever & sciatica.



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BOTANICAL NAME

Millingtonia hortensis

BIGNONIACEAE

COMMON NAME

TREE JASMINE

Interesting Facts:

Native of South East Asia. Ever green ornamental tree with hanging flowers blooming from April to December. Leaves used as cheep substitute for tobacco in cigarettes. Roots and flowers are used to cure food poisoning, fever, lung tonic and to cure asthma.





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BOTANICAL NAME

Celosia cristata

AMARANTHACEAE

COMMON NAME

COCKSCOMB

Interesting Facts:

Herbaceous plants and flowers are aggregated spikes and variously shaped and colored.



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BOTANICAL NAME

Rosa xdamascena

ROSACEAE

COMMON NAME

ROSE

Interesting Facts:

Native to Asia and extremely popular species in India. Cultivated hybrid comes in many color & combinations. Known for its beauty and fragrance, used as commercial crop. Flowers used in garlands, floral decorations, herbal tea, flavoring food, rose-water & gulkand.





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BOTANICAL NAME

Asteramellus

ASTERACEAE

COMMON NAME

ASTERWOOD

Interesting Facts:

Native to European mountains. Ornamental flowering plant blooms in late summer and autumn. Colors are in shades of blue, pink & white.



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BOTANICAL NAME

Heliconia rostrata

HELICONIACEAE

COMMON NAME

FALSE BIRD OF PARADISE

Interesting Facts:

*Native of Peru, Bolivia and Columbia. Sepals and bracts
Flowers face downwards and hence store water for birds and insects.
National flower of Bolivia. It attracts more humming birds.*





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BOTANICAL NAME

Strelitzia reginae

STRELIZIACEAE

COMMON NAME

BIRD OF PARADISE

Interesting Facts:

Native to South Africa. A very popular ornamental plant whose flowers are long lasting and looks like bird's head.



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BOTANICAL NAME

Clerodendrum splendens

LAMIACEAE

COMMON NAME

GLORRY BOWER VINE

Interesting Facts:

An ornamental flowering plant whose native of Western Africa. It is twinning evergreen climber with brilliant scarlet flowers attracts more butterflies.





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BOTANICAL NAME

Plumeria obtusa

APOCYNACEAE

COMMON NAME

WHITE FRANGIPANI

Interesting Facts:

Native of Bahamas and Central America. Flowers contain five petals with a small yellow center and it is also called as Singapore grave yard flower. The leaves are clustered near the tips of the branches.



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BOTANICAL NAME

Astera mellus

ASTERACEAE

COMMON NAME

ASTERWOOD

Interesting Facts:

Native to European mountains. Ornamental flowering plant blooms in late summer and autumn. Colors are in shades of blue, pink & white.





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BOTANICAL NAME

Ixora coccinea

RUBIACEAE

COMMON NAME

**JUNGLEGERANIUM/
FLAME OF WOODS**

Interesting Facts:

Native to Southern India and Sri Lanka. The roots are analgesic, diuretic and antiseptic. The flowers, leaves, and stem are used Ayurveda medicine. Flowers are ornamental and used in Hindu worship.



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BOTANICAL NAME

Impatiens balsamina

BALSAMINACEAE

COMMON NAME

GARDENBALSAM

Interesting Facts:

A medicinal plant used for curing wounds, joint pain and the leaves are used for snake bite etc., Fruits when matured spurt out the seeds with speed.



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BOTANICAL NAME

Jasminumsambacvar
'Belle of India'

OLEACEAE

COMMON NAME

ARABIAN JASMINE

Interesting Facts:

Native of India. An evergreen shrub, whose flowers are used in garlands. Also used to make perfumes and flavoring for tea. Flowers are very fragrant and it is the National Flower of Philippines known as 'Sampaguita'.





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BOTANICAL NAME

Zephyranthes

AMARYLLIDACEAE

COMMON NAME

RAIN LILLY

Interesting Facts:

An ornamental bulbous cultivated plant, native to America. The upright fascinating flowers blooms only after the rain and can stay for a week, hence the name. Parts of the plant including bulb are toxic.



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BOTANICAL NAME

Jasminum pubescens

OLEACEAE

COMMON NAME

STAR JASMINE

Interesting Facts:

Native of India. An evergreen branching vine is very popular in Manipur. It has no fragrance. Bright white flowers appears in bunches. In Manipur these flowers are used in worship and also in marriage.





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BOTANICAL NAME

Cannaindica

CANNACEAE

COMMON NAME

CANA/INDIANSHOT

Interesting Facts:

Native of Southern United States. Now naturalized in Asia & Australia. Flowers typically red, yellow, orange or any combination with large attractive foliage.



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BOTANICAL NAME

**Tabernaemontana
divaricata**

APOCYNACEAE

COMMON NAME

CRAPEJASMINE

Interesting Facts:

Native to India. An evergreen plant which can grow up to 6ft and blossoms are found in small clusters. Flowers are in pinwheel shape. The flowers of single form are unscented but double flowered form has pleasing fragrance.





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BOTANICAL NAME

Tagetes erecta

ASTERACEAE

COMMON NAME

MARIGOLD

Interesting Facts:

An commercial and ornamental flower native to Mexico found commonly in India. It has around 30 species and colors ranging from orange, yellow, gold, cream to apricot. Flowers attracts more butterflies and used in garlands.



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BOTANICAL NAME

Artocarpus heterophyllus

MORACEAE

COMMON NAME

JACKFRUIT(White, Yellow)

Interesting Facts:

National Fruit of Bangladesh and native to South east Asia. The sweet an delicious fruit contains rich source of vitamins, minerals, fat, electrolytes, fiber and proteins. The wood is used in construction of Indian musical instruments like veena, mrudanga, khanjara.





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BOTANICAL NAME

Mangifera indica

ANACARDIACEA

COMMON NAME

MANGO TREES

Interesting Facts:

National fruit of India, Pakistan and Philippines and National tree of Bangladesh. Fruit is used both as food and medicine in Ayurveda. The bark, leaves, stems & unripe fruits are used as traditional medicine.



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BOTANICAL NAME

Phyllanthus emblica

PHYLLANTHACEAE

COMMON NAME

INDIAN GOOSEBERRY

Interesting Facts:

Native to India. All parts of the plant are used in various Ayurvedic / Unani medicine, herbal preparations, including the fruit, seed, leaves, root, bark and flowers. The tree is considered sacred and worshipped on Amalaka Ekadashi.





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BOTANICAL NAME

Syzygium samarangense

MYRTACEAE

COMMON NAME

WATER / JAVAAPPLE

Interesting Facts:

Native green, red, & purple. To Greater Sunda, Andaman & Nicobar Islands. Fast growing tree whose fruits are bell shaped, edible berry with color ranging from white, pale green, Flowers are used to cure fever in Taiwan.





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BOTANICAL NAME

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MYRTACEAE

COMMON NAME

WATER / JAVAAPPLE

Interesting Facts:

Native to Greater Sunda Islands, Andaman & Nicobar Islands. Antropical, fast bellshaped edible berry with colors ranging from white, pale green, green, red, purple growing tree whose fruits are& black. Flowers are used to cure fever in Taiwan.





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BOTANICAL NAME

Annonas quamosa

ANNONACEAE

COMMON NAME

CUSTARDAPPLE

Interesting Facts:

Native and magnesium to the tropical America. Fruits has medicinal values rich in anti-oxidants like Vitamin C, Potassium that protects our heart from cardiac



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BOTANICAL NAME

Annona reticulate

ANNONACEAE

COMMON NAME

BULLOCK'SHEART

Interesting Facts:

Native to Central America. Fruits contains high nutritional values rich in energy, carbohydrates, fat, proteins & vitamins. The leaves are medicinal act as insecticide & aids in the elimination of pus.





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BOTANICAL NAME

Phyllanthus acidus

PHYLLANTHACEAE

COMMON NAME

STARGOOSEBER

Interesting Facts:

Native to Caribbean region and South America. Cultivated as ornamental, food and medicinal. Used to prepare chutney & pickle. It is used as blood enhancer for liver.



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BOTANICAL NAME

rtocarpus altis

MORACEAE

COMMON NAME

EADFRUIT

Interesting Facts:

Native to Polynesia. Fruits are edible and rich in carbohydrates, anti-oxidants, calcium, copper, energy, iron, magnesium, niacin, omega3, protein, vitamin-a and c. Timbers are used in out riggers, ships and houses.





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BOTANICAL NAME

Syzygiumcumini

MYRTACEAE

COMMON NAME

JAMUN

Interesting Facts:

A never green tree native to Indian sub continent. Slow growing tree which can reach up to 30mtrs. Fruits are edible and good for diabetes. It has high source of Vitamin A and C. The seeds are used in Ayurveda, UNANI and Chinese medicines.



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BOTANICAL NAME

Musaparadisiaca – Cavendish

MUSACEAE

COMMON NAME

BANANA

Interesting Facts:

Native to Tropical Indo Malaya and Australia. Lot of hybrid varieties are available in musa. Fruits are rich in iron & starch. Birds, animals and monkeys love bananas. All the parts of the banana tree are useful.





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BOTANICAL NAME

Musaparadisiaca-Plantains

MUSACEAE

COMMON NAME

COOKING BANANA

Interesting Facts:

Native to Tropical Indo- Malaya and Australia. These are the cultivars in the Musa genes exclusively for cooking and they are rich in starch and Less sugar and used to make chips.





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BOTANICAL NAME

Musaparadisiaca

MUSACEAE

COMMON NAME

BANANA

Interesting Facts:

Native to Tropical Indo - Malaya and Australia. Lot of hybrid varieties are available in musa. Fruits are rich in iron, starch. Birds, animals and monkeys love bananas. All the parts of the banana tree are useful.





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BOTANICAL NAME

Caricapapaya

CARICACEAE

COMMON NAME

PAPAYA

Interesting Facts:

Native to the tropics of America. Papaya is having rich sources of antioxidant nutrients and fiber. Leaves used as traditional medicine to cure malaria and dengue fever.



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BOTANICAL NAME

Pisidiumguajava

MYRTACEAE

COMMON NAME

WILDGUAVA

Interesting Facts:

An evergreen shrub native to Caribbean and Central America. Fruits are rich in Vitamin C and antioxidants used as traditional medicine for inflammation, diabetes, hypertension, wounds, pain relief, fever and many others.





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BOTANICAL NAME

Litchichinensis

SAPINDACEAE

COMMON NAME

LITCHI FRUIT

Interesting Facts:

Native to China. The fresh fruit with floral smell has sweet flavor and eaten fresh. As evergreen tree which can reach up to 28 mtrs. Fruits are rich in Vitamin C & its color vary depending on the growing region and its climate.



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BOTANICAL NAME

Averrhoacarambola

OXALIDACEAE

COMMON NAME

STARFRUIT

Interesting Facts:

Native to South East Asia & Indian Sub continent. Fruits are edible and has medicinal values containing nutrients, anti oxidants, vitamins and good amount of dietary fiber & B-complex.





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BOTANICAL NAME

Citrusmedica

RUTACEAE

COMMON NAME

GANDHRAJLEMON

Interesting Facts:

Enriched with vitamin C used for stomach problems & cleansing properties. Its juice acts as blood purifier and fights with infections of cold and cough.



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BOTANICAL NAME

Citrusmaxima

RUTACEAE

COMMON NAME

POMELO

Interesting Facts:

Native to South East Asia. Rich in Vitamin-C and B contains high amount of beta-carotene and folic acid and very beneficial for pregnant women. It also helps our heart due to its good amount of potassium.





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BOTANICAL NAME

Citruslimetta

RUTACEAE

COMMON NAME

SWEETLIME

Interesting Facts:

Native to South Asia & South East Asia belongs to citrus family. The flavor is sweet and mild exclusively used as juice. The fruit is rich in Vitamin-C used to treat dehydration and boost immunity.



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BOTANICAL NAME

Citrusreticulata

RUTACEAE

COMMON NAME

SWEETORANGE

Interesting Facts:

Also called Mandarins native to China. Fruits are very sweet and contain high level of nutritional values. In Ayurveda, the dried peel is used to treat abdominal distension and to enhance digestion.





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BOTANICAL NAME

itruslimon

RUTACEAE

COMMON NAME

LIME

Interesting Facts:

Native to Asia. Fruits are rich in Vitamin-C. Used to make lemonade, soft drinks, pickle and as garnishing and marinating for many dishes. All the parts acts as insect repellent.



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BOTANICAL NAME

Manilkarazapota

SAPOTACEAE

COMMON NAME

CHIKOO

Interesting Facts:

Native to South Mexico and Central America. An evergreen tree whose fruits with high sugar content & rich in nutrition, carbohydrates, fat, protein, minerals and vitamins and hence grown as commercial crop.





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BOTANICAL NAME

Ziziphus mauritiana

RHAMNACEAE

COMMON NAME

INDIAN JUJUBE

Interesting Facts:

Ever green, fast growing small. Tree Native to South East Asia. Fruits are vary in size, shape and flesh is crispy, juicy and pleasant aroma packed with high nutrients, vitamins minerals.



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BOTANICAL NAME

Pisidiumguajava

MYRTACEAE

COMMON NAME

GUAVA (WHITE)

Interesting Facts:

An evergreen shrub native to Caribbean and Central America. Fruits are rich in Vitamin C and antioxidants used as traditional medicine for inflammation, diabetes, hypertension, wounds, pain relief, fever and many others.





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BOTANICAL NAME

Cocos nucifera

ARECACEAE

COMMON NAME

COCONUT TREE

Interesting Facts:

Native to India Indonesian regions. It is known for their great versatility from puja offerings, food to cosmetics. All the parts of the tree are useful and it is called KALPAVRUKSHA in India.



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BOTANICAL NAME

Punica granatum

LYTHRACEAE

COMMON NAME

POMOGARITE

Interesting Facts:

An used as food and its juice is commonly used for having high nutrition. Used as medicinal to cure cancer, sore throats, cough, urinary infections & others.

