

TARA GOVERNMENT DEGREE COLLEGE
(Autonomous)

SANGAREDDY.

PROJECT :- THE study of
Flora found in college
premises..

DEPARTMENT OF BOTANY.

Year : 2020 - 2021.

Project team :-

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Azadirachta indica (Neem Tree)

Classification .

Order : Sapindales

Family : Meliaceae

Genus : Azadirachta

Species : A. indica .

Local name : Vepa

Common name : Neem .



Medicinal Uses :-

- Neem contains chemicals that help reduce blood sugar levels, heal ulcers in the digestive tract .
- Treats Acne . Neem has an anti-inflammatory property which helps reduce acne .
- Treats wounds
- Increases Immunity
- Treats fungal infection .
- Insect & mosquito repellent .



Terminalia catappa (Indian almond).

Family : Combretaceae

order : Rosales.

Local name : Badam

Common name : Indian almond.



1. Lower Blood pressure, Almonds helps lower systolic blood pressure,
2. Rich in vitamins, minerals and fiber.
3. Strengthens Bones.
4. Almond oil used as hair oil.

Tectona grandis (Burma Teak).

Family : Lamiaceae

Species : *T. grandis*

Genus : *Tectona*

Local name : Teak

Common name : Burma Teak



1. Antiasthmatic properties
2. Dermatological care
3. Anti-oxidising properties
4. Laxative properties.
5. Antidiabetic properties.
6. Treatment of haemoptysis.

Hibiscus rosa-sinensis (China rose) -



Family : Malvaceae

Genus : Hibiscus

Species : H. rosa-sinensis

Local name : Mandara

Common name : China rose

1. Hibiscus is used in treating loss of appetite, colds, heart and nerve diseases.
2. Promotes healthy hair growth.
3. Removes excess heat from body.
4. Supports the health of liver

Cocos nucifera (Coconut) -

Order : Arecales

Family : Arecaceae

Genus : Cocos

Species : C. nucifera

Local name : Kobbari

Common name : Coconut



1. Antibacterial, antifungal, antiviral, antiparasitic, antidermatophytic, antioxidant.
2. Flowers : Medicine.
3. Water : A Healthy & Refreshing drink.
4. Wood : fires in Traditional Kitchens.

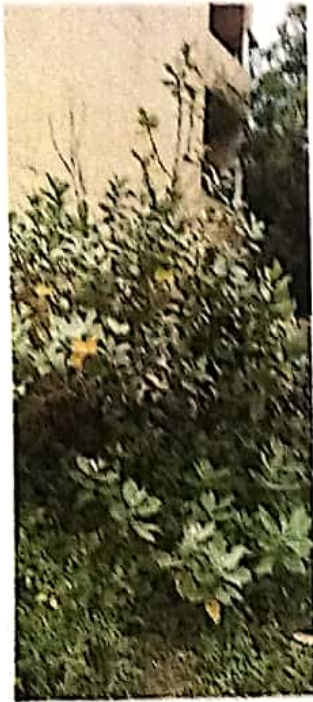
Calotropis gigantea

Family : Apocynaceae

Order : Gentianales

Genus : Calotropis

Species : C. gigantea.



1. The milky juice of calotropis processed used against cancer, arthritis and as an antidote for snake bite.
2. Used to treat fevers, elephantiasis, nausea, vomiting and diarrhoea.
3. For treating skin, digestive and neurological disorders.

Eucalyptus spp. (Neelagiri)

Family : Myrtaceae

Order : Myrtales

Local name : Neelagiri

Common name : Eucalyptus

Medicinal Uses :-



1. Leaves - used as air fresheners and in medicinal teas.
2. Oil - added to cough and cold medicines, dental products, antiseptics.
3. Ointment - used for treating minor aches & pains.

Ficus religiosa (Peepal tree) -



Family : Moraceae

Genus : Ficus

Species : F. religiosa.

1. The trunk of tree is used by farmers as a soil leveler.
2. Leaf juice cures cough, asthma, diarrhoea, ear pain, migraine and gastric problems.
3. Stem bark used to fix bone fractures and controls blood sugar level.

Murraya koenigii (Curry leaf tree) -

order : Sapindales

Family : Rutaceae

Genus : Murraya

Species : M. koenigii.



1. Help in weight loss and are rich in vitamin A, B, C and B₂.
2. Curry leaves helps in dealing with digestive issues.
3. Maintains cholesterol level.
4. Used as hair product for healthy hair growth.

Araucaria cookii (Christmas Tree).



Family : Araucariaceae

Local name : Christmas tree

Common name : Caledonia pine

Medicinal use :

1. Shoot and oil for medicine.
2. Taken by mouth for respiratory tract pain and swelling, cold, cough, bronchitis, fever and sore throat.
3. For treatment of muscle and nerve pain.

Psidium guajava (Guava).

Order : Myrtales

Family : Myrtaceae

Genus : Psidium

Species : P. guajava.



Medicinal Uses :-

1. Traditional remedy for gastric intestinal infections such as diarrhea, dysentery, stomach aches and indigestion.
2. Used for treatment of toothache, swollen gums and also oral ulcers.
3. Guava leaves are a popular natural remedy for Hair Loss.