

March 2023

Department of Botany GPC (M) Srikakulam  
faculty members held meeting on 02/03/2023  
to discuss the following aspects.

1. Discussed about the allotment of work load and classes allotment.
2. Discussed about the coverage of practical and theory syllabus.
3. Discussed about the conducting of practical examinations and theory exams to soon 10 students.

We discussed about the conducting field trip in the next month.

5. Discussed about Certificate Course on Medicinal Members - plants and their importance.

1. Dr. P. Rama Rao.

2. Sri. D. Raveendra.

3. Dr. R. Prameela.

4. Sri. G. Rama Krishna Rao.

~~Signature~~  
02-03-2023.

D. Ray 2/3/23

# Request Letter

From

Sri. Dr. P. Ramarao,  
In charge,  
Department of Botany,  
Govt. Degree College for Men,  
Srikakulam.

To

The Principal,  
Govt. Degree College for Men,  
Srikakulam.


Madam,

The Department of Botany in its meeting held on 02.03.2023 at 4.00 pm passed a resolution to commence Certification Course on “**Medicinal plants & Their Importance**” during the academic year **2022-23** for final year students from first week of March 2023. Hence, I request you kindly grant permission to organize the program.

Thanking you Madam,

Yours Sincerely,

  
PRINCIPAL  
Govt. Degree College (Men)  
SRIKAKULAM.

  
Lecturer In Charge  
Department of Botany  
Govt. Degree College  
SRIKAKULAM.





# CIRCULAR

Srikakulam  
28-02-2023.

All the students of III CBZ & III CBMB students are informed that Department of Botany, GDC(M), Srikakulam will be introduced the Certificate course on **“Medicinal plants & Their Importance”** during the academic year 2022-23. So all the students those who have interest to join in this course can give your names to the In-charge, Department of Botany on or before 03-03-2023.

  
PRINCIPAL  
Govt. Degree College (Men)  
SRIKAKULAM.

Signatures

1. 
2. 
3. 
4. 

**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**  
**BROCHURE (2022-2023)**  
**CERTIFICATE COURSE ON**  
**“MEDICINAL PLANTS & THEIR IMPORTANCE”**  
**DURATION – 30 DAYS**

**Academic year – 2022-23**

**No of Students – 30**

**Instructions to the Candidates :-**

- 1. Duration of Course - 30 Days**
- 2. Course Fee – Free**
- 3. 90% of attendance is compulsory for the completion of course.**
- 4. Certificates will be issued to the candidates based on their performance.**

**Course Co-ordinator:- Dr. P. Ramarao ( In-charge, Dept of Botany)**

- Resource persons :-**
- 1. Dr. P. Ramarao**
  - 2. D. Ravindra**
  - 3. Dr. R. Prameela**
  - 4. G. Ramakrishna Rao**

**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**  
**BROCHURE (2022-2023)**  
**CERTIFICATE COURSE ON**  
**“MEDICINAL PLANTS & THEIR IMPORTANCE”**

**OBJECTIVES:-**

1. Enable the students to learn about the Medicinal plants.
2. Enable the students to develop skills in preparation of herbal medicines.
3. To learn about the Nutritional & Medicinal values of surrounding plants.
4. To learn about the storage & Recipes of Herbal plants.

**OUT COMES:-**

1. To know the students uses of plants in our daily life.
2. To know the students Importance of Ayurveda in Medicine.
3. To know the students remedies for casual health problems.
4. To know the students preparation of herbal medicines.
5. To know the students recipes from herbal plants.

**SYLLABUS :-**

1. Introduction & Morphology of medicinally useful parts of plants.
2. Explanation of Medical terminology of diseases.
3. Medicinal properties of some surrounding important plants.
4. Nutritional values of some important plants.

**Reference Books :-**

1. “CHARAKA SAMHITA” BY R. VIDYANATH
2. “RASOUSHADA VIGNANAM” BY DR. ACHANTA LAKSHMIPATHI
3. “DHANWANTARI” BY HARISH JOHARI

**Government Degree College for Men, Srikakulam**

**Department of Botany**

**2022-23**

**Certificate Course on “Medicinal Plants & Their Importance”**

**Day wise schedule**

<b>S.NO</b>	<b>DATE</b>	<b>TOPIC</b>
1	06-03-2023	Inauguration of CC on Medicinal plants & their Importance
2	09-03-2023	Introduction on Medicinal plants & their Importance
3	10-03-2023	Medicinal importance of Aegle & Achyranthes
4	11-03-2023	Medicinal importance of Aerva & Acalypha
5	13-03-2023	Medicinal importance of Neem & Aloe
6	14-03-2023	Medicinal importance of Annona & Argemone
7	15-03-2023	Medicinal importance of Asparagus & Andrographis
8	16-03-2023	Medicinal importance of Artocarpus & Bauhinia
9	17-03-2023	Medicinal importance of Boerhaavia & Bougainvillea
10	18-03-2023	Medicinal importance of Bryophyllum & Carica
11	20-03-2023	Medicinal importance of Casia & Cicca
12	21-03-2023	Assignment on Completed syllabus
13	23-03-2023	Medicinal importance of Coleus & Croton
14	24-03-2023	Medicinal importance of Cynodon & Datura
15	25-03-2023	Medicinal importance of Delonix & Banyan
16	27-03-2023	Medicinal importance of Ficus & Hamelia
17	28-03-2023	Medicinal importance of Hibiscus & Impatiens
18	29-03-2023	Medicinal importance of Ixora & Leucas
19	30-03-2023	Assignment on Completed syllabus
20	01-04-2023	Medicinal importance of Mimosa & Nyctanthes
21	03-04-2023	Medicinal importance of Nerium & Passiflora
22	05-04-2023	Medicinal importance of Lawsonia & Majorana
23	06-04-2023	Medicinal importance of Murrayya & Moringa
24	10-04-2023	Medicinal importance of Polyalthia & Pongamia
25	11-04-2023	Medicinal importance of Emblica & Ocimum
26	12-04-2023	Medicinal importance of Psidium
27	13-03-2023	Medicinal importance of Tephrosia
28	17-03-2023	Medicinal importance of Catharanthus
29	18-03-2023	Assignment on Completed syllabus
30	19-03-2023	Exam on Entire syllabus



**Signature of the In-charge**

Lecturer In Charge  
Department of Botany  
Govt. Degree College  
SRIKAKULAM.



Government Degree College for Men, Srikakulam

**DEPARTMENT OF BOTANY**

**Event Photo Gallery – 2022-23**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

**CERTIFICATE COURSE**

**ON**

**“MEDICINAL PLANTS & THEIR IMPORTANCE” - 2022-23**



**CERTIFICATE COURSE ON "MEDICINAL PLANTS & THEIR IMPORTANCE" (III-CBZ & CBMB)-2022-23 BATCH**

**LIST OF ASPIRANTSS**

S.NO	REGISTERED NUMBER	NAME OF THE STUDENT	Signature of the student
1	2022001056001	A.LAVANYA	A. Lavanya
2	2022001056003	B.SARAN	B. Saran
3	2022001056005	B.RAMYA	B. Ramya
4	2022001056006	D.DIVYA	D. Divya
5	2022001056008	D.VIDYASRI	D. VIDYASRI
6	2022001056011	G.SRAVANI	G. Sravani
7	2022001056020	M.JALAJAKSHI	M. Jalajakshi
8	2022001056021	N.SANDHYA	N. Sandhya
9	2022001056022	N.KRISHNA	N. Krishna
10	2022001056027	S.KISHORE	S. KISHORE
11	2022001056028	T.TARUN	T. TARUN
12	2022001056029	V.POORNIMA	V. Poornima
13	2022001056031	Y.SAKSHISRI	Y. Sakshisri
14	2022001049007	B.OMKAR	B. Omkar
15	2022001049019	CH.RAMAKRISHNA	CH. Rama Krishna
16	2022001049029	G.VENKATA LAKSHMI	G. Venkata Lakshmi
17	2022001049035	K.HEMANTH	K. Hemanth
18	2022001049053	N.J.ASHOK TEJA	N.J. ASHOK TEJA
19	2022001049080	T.SANJANA	T. sanjana
20	2022001049090	Y.MEENA KUMARI	Y. Meena KUMARI
21	2022001049081	T.HARITHA	T. HARITHA
22	2022001049049	M.ANKITHA	M. Ankitha
23	2022001049047	M.SUPRIYA	M. Supriya
24	2022001049055	N.LIKHITA	N. Likhita
25	2022001049057	P.YAMUNA	P. YAMUNA
26	2022001049058	P.MADHAVI LATHA	P. Madhavi Latha
27	2022001049060	P.VIJAYA LAKSHMI	P. Vijaya Lakshmi
28	2022001049071	S.DURGA PRASAD	S. Durga Prasad
29	2022001049011	B.NANDINI	B. Nandini
30	2022001049041	K.SRIDEVI	K. Sridevi



SIGNATURE OF THE INCHARGE  
Lecturer In Charge  
Department of Botany  
Govt. Degree College  
SRIKAKULAM.





**Government Degree college for Men , Srikakulam**  
**Department of Botany**  
**Certificate course on**  
**“MEDICINAL PLANTS & THEIR IMPORTANCE”**

**Question paper**

**Max Marks-25**

**Max time-90 min**

**I. Answer any 3 Questions from the following. 3X5=15M**

- 1. Explain the medicinal importance of Hibiscus & Neem.**
- 2. Mention the medicinal importance of Emblica & Ocimum.**
- 3. Mention the medicinal importance of Lawsonia & Datura.**
- 4. Explain the medicinal importance of Banyan & peepal.**
- 5. Explain the medicinal importance of Aegle & Aloe.**

**II. Answer All the questions. 2X5=10M**

- 6. Mention any two plants in which bark is used as medicine.**
- 7. Mention any two plants in which leaf is used as medicine.**
- 8. Mention any two plants in which stem is used as medicine.**
- 9. Mention any two plants in which root is used as medicine.**
- 10. Mention any two plants in which seed is used as medicine.**



**Lecturer In Charge**  
**Department of Botany**  
**Govt. Degree College**  
**SRIKAKULAM.**

**CERTIFICATE COURSE ON “MEDICINAL PLANTS & THEIR  
IMPORTANCE” (III-CBZ & CBMB)-2022-23 BATCH  
LIST OF STUDENTS & Result**

S.NO	REGISTERED NUMBER	NAME OF THE STUDENT	GRADE OBTAINED
1	2022001056001	A. LAVANYA	B
2	2022001056003	B. SARAN	A
3	2022001056005	B. RAMYA	B
4	2022001056006	D. DIVYA	B
5	2022001056008	D. VIDYASRI	B
6	2022001056011	G. SRAVANI	A
7	2022001056020	M. JALAJAKSHI	A
8	2022001056021	N. SANDHYA	A
9	2022001056022	N. KRISHNA	A
10	2022001056027	S. KISHORE	A
11	2022001056028	T. TARUN	B
12	2022001056029	V. POORNIMA	B
13	2022001056031	Y. SAKSHISRI	A
14	2022001049007	B. OMKAR	A
15	2022001049019	CH. RAMAKRISHNA	A
16	2022001049029	G. VENKATA LAKSHMI	B
17	2022001049035	K. HEMANTH	A
18	2022001049053	N.J. ASHOK TEJA	A
19	2022001049080	T. SANJANA	B
20	2022001049090	Y. MEENA KUMARI	A
21	2022001049081	T. HARITHA	A
22	2022001049049	M. ANKITHA	B
23	2022001049047	M. SUPRIYA	B
24	2022001049055	N. LIKHITA	A
25	2022001049057	P. YAMUNA	A
26	2022001049058	P. MADHAVI LATHA	A
27	2022001049060	P. VIJAYA LAKSHMI	A
28	2022001049071	S. DURGA PRASAD	A
29	2022001049011	B. NANDINI	B
30	2022001049041	K. SRIDEVI	B

SIGNATURE OF THE INCHARGE

**Lecturer in Charge  
Department of Botany  
Govt. Degree College  
SRIKAKULAM.**



# Government Degree College for Men, Srikakulam



## Certificate course on “Medicinal plants & Their Importance”-2022-23 Student Feedback Form

Name of the event	Certificate course on Medicinal plants & Their Importance -2023
Department	Department of Botany
Date	06.03.2023 to 19.04.2023 (30 days)
Name of student	Ch. Ramakrishna
Class	III CBZ
Mobile no.	9936820166

1. Did the program fulfil it's objectives?

✓ Yes/ No

2. How useful was the program for you? (0 being Not useful and 5 Most useful)

0	1	2	3	4	5 ✓
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3. Rate the overall success of the program (0 being Not useful and 5 Most useful)

0	1	2	3	4	5 ✓
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4. List the key takeaway points from the program :-

**All the faculty of Botany department guide us very well by giving good material, conducting classes & explained in detail from fundamentals about Medicinal plants & Their importance in our daily life and clarified our doubts by using Internet & Images. Finally we got good knowledge & confidence on usage of plant products for our casual health problems. We are very thankful to Department of Botany to gave us this excellent opportunity.**

5. Suggestions if any: **It should be continued for the next batches as usual.**

*Ch. Ramakrishna*

**Signature of the Student**



# Government Degree College for Men, Srikakulam



## Certificate course on “Medicinal plants & Their Importance”-2022-23 Student Feedback Form

Name of the event	Certificate course on Medicinal plants & Their Importance -2023
Department	Department of Botany
Date	06.03.2023 to 19.04.2023 (30 days)
Name of student	S. Kishore
Class	III CBMB
Mobile no.	8921550380

1. Did the program fulfil it's objectives?

✓ Yes/ No

2. How useful was the program for you? (0 being Not useful and 5 Most useful)

0	1	2	3	4	5 ✓
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3. Rate the overall success of the program (0 being Not useful and 5 Most useful)

0	1	2	3	4	5 ✓
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4. List the key takeaway points from the program :- **All the faculty of Botany department guide us very well by giving good material, conducting classes & explained in detail from fundamentals about Medicinal plants & Their importance in our daily life and clarified our doubts by using Internet & Images. Finally we got good knowledge & confidence on usage of plant products for our casual health problems. We are very thankful to Department of Botany to gave us this excellent opportunity.**

5. Suggestions if any: **It should be continued for the next batches as usual.**

*S. Kishore*

Signature of the Student



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Kum. **A. LAVANYA** of III BSC(CBMB) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*Her performance is credited with **B Grade.***

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Mr. **B. SARAN** of III BSC(CBMB) got registered himself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**.*

*His performance is credited with **A Grade**.*

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Kum. **B. RAMYA** of III BSC(CBMB) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*Her performance is credited with **B** Grade.*

**Head Of the Department of Botany**

**Principal**





**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

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Her performance is credited with **B Grade**.*

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

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*Her performance is credited with **B Grade**.*

**Head Of the Department of Botany**

**Principal**



# GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM DEPARTMENT OF BOTANY

*This is to Certify that Kum. **G. SRAVANI** of III BSC(CBMB) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*Her performance is credited with **A Grade.***

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Kum. **M. JALAJAKSHI** of III BSC (CBMB) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*Her performance is credited with **A Grade.***

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Kum. N. SANDHYA of III BSC (CBMB) got registered herself for the Certificate Course on “MEDICINAL PLANTS & THEIR IMPORTANCE” organized by the Department of Botany and completed the course from 06-03-2023 to 19-04-2023..*

*Her performance is credited with A Grade.*

**Head Of the Department of Botany**

**Principal**



# GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM DEPARTMENT OF BOTANY

*This is to Certify that Mr. **N. KRISHNA** of III BSC(CBMB) got registered himself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**.*

*His performance is credited with **A Grade**.*

**Head Of the Department of Botany**

**Principal**



# GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM

## DEPARTMENT OF BOTANY

*This is to Certify that Mr. **S. KISHORE** of III BSC(CBMB) got registered himself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*His performance is credited with **A Grade.***

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Mr. **T. TARUN** of III BSC(CBMB) got registered himself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**.*

*His performance is credited with **B Grade**.*

**Head Of the Department of Botany**

**Principal**





**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Kum. **V. POORNIMA** of III BSC(CBMB) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**.  
Her performance is credited with **B Grade**.*

**Head Of the Department of Botany**

**Principal**



# GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM DEPARTMENT OF BOTANY

*This is to Certify that Kum. **Y. SAKSHI SRI** of III BSC (CBMB) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*Her performance is credited with **A Grade.***

**Head Of the Department of Botany**

**Principal**



# GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM DEPARTMENT OF BOTANY

*This is to Certify that Mr. **B. OMKAR** of III BSC(CBZ) got registered himself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**.*

*His performance is credited with **A Grade**.*

**Head Of the Department of Botany**

**Principal**



# GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM DEPARTMENT OF BOTANY

*This is to Certify that Mr. **CH. RAMAKRISHNA** of III BSC (CBZ) got registered himself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**. His performance is credited with **A Grade***

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Kum. **G. VENKATA LAKSHMI** of III BSC (CBZ) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*Her performance is credited with **B Grade***

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Mr. **K. HEMANTH** of III BSC (CBZ) got registered himself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*His performance is credited with **A Grade***

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Mr. **N.J. ASHOK TEJA** of III BSC(CBZ) got registered himself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**.*

*His performance is credited with **A Grade***

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Kum. **T. SANJANA** of III BSC(CBZ) got Registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**.*

*Her performance is credited with **B Grade***

**Head Of the Department of Botany**

**Principal**





# GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM DEPARTMENT OF BOTANY

*This is to Certify that Kum. **Y. MEENA KUMARI** of III BSC (CBZ) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*Her performance is credited with **A Grade***

**Head Of the Department of Botany**

**Principal**



# GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM DEPARTMENT OF BOTANY

*This is to Certify that Kum. **T. HARITHA** of III BSC(CBZ) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**.*

*Her performance is credited with **A Grade**.*

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE (M), SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Kum. **M.ANKITHA** of III BSC(CBZ) got Registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**.*

*Her performance is credited with **B Grade**.*

**Head Of the Department of Botany**

**Principal**



# GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM DEPARTMENT OF BOTANY

*This is to Certify that Kum. **M.SUPRIYA** of III BSC(CBZ) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*Her performance is credited with **B Grade***

**Head Of the Department of Botany**

**Principal**



# GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM DEPARTMENT OF BOTANY

*This is to Certify that Kum. **N. LIKHITHA** of III BSC(CBZ) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023.***

*Her performance is credited with **A Grade***

**Head Of the Department of Botany**

**Principal**



**GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM**  
**DEPARTMENT OF BOTANY**

*This is to Certify that Kum. **P. YAMUNA** of III BSC(CBZ) got registered herself for the Certificate Course on “**MEDICINAL PLANTS & THEIR IMPORTANCE**” organized by the Department of Botany and completed the course from **06-03-2023 to 19-04-2023**.*

*Her performance is credited with **A Grade***

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**Principal**

**Study material for  
Certificate course**

**on**

**“Medicinal plants**

**&**

**Their Importance”**

**(2022-23)**

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# 1. *Aegle marmelos*





# 1. **Aegle marmelos**

**Common name :- Bilva or Maredu**

**Family :- Rutaceae**

**Useful parts :-Roots,Leaves,Flowers,Fruits**

## **Medicinal Importance :-**

- 1.Dried parts of this plant are used as Anti cancer.
- 2.Powder of dried parts are used as Anti microbial.
- 3.Powder of dried parts are used as Anti viral.
4. Powder of dried parts are used as Anti Diarrhea.
5. Powder of dried parts are used as Anti pyretic.
6. Powder of dried parts are used as Anti inflammatory.
7. Powder of dried parts are used for healing Ulcers.
8. Powder of dried parts are used as Diuretic.
- 9.Powder of dried parts are used for Anti infertility.
10. Powder of dried parts are used for curing Asthma.
11. Powder of dried parts are used to cure Constipation.
12. Powder of dried parts are used to cure Jaundice.

## 2. *Achyranthes aspera*



## **2. Achyranthes aspera**

**Common name :- Devil's horse whip or Utthareni**

**Family :- Amaranthaceae**

**Useful parts :- Roots, Leaves, Stem, Seeds**

### **Medicinal Importance:-**

1. All parts are used to cure Boils .
2. All parts are used to cure Asthma.
3. All parts are used for Free delivery.
4. All parts are used to stop Bleeding.
5. All parts are used to cure Bronchitis.
6. All parts are used to cure Cold & Cough.
7. All parts are used to cure Colic pains.
8. All parts are used to cure Dysentery.
9. All parts are used to cure Pneumonia.
10. All parts are used to cure Ear & Head ache.
11. All parts are used to cure Skin diseases.
12. All parts are used for Snake, Scorpion, Dog bites.

### 3. *Aerva lanata*



# 3. Aerva lanata

**Common name :- Konda pindi or Pindi kura**

**Family :- Amaranthaceae**

**Useful parts :- Roots, Stem, Leaves, Flowers**

## **Medicinal Importance :-**

1. Leaf decoction is used to treat Asthma.
2. All plant parts are used for Urolithiasis.
3. All plant parts are used as Anti inflammatory .
4. All plant parts are used as Anti helminthic.
5. All plant parts are used as Antibacterial.
6. All plant parts are used as Anti diabetic.
7. All plant parts are used as Anti oxidant.
8. All plant parts are used to cure Jaundice.
9. All plant parts are used to cure Pneumonia.
10. All plant parts are used to cure Typhoid.
11. All plant parts are used as Anti cancer.
12. All plant parts are used as Diuretic.
13. All plant parts are used to cure Cough, Asthma.
14. All plant parts are used as Antidote for Rat bite.

## 4. *Acalypha indica*



## **4. Acalypha indica**

**Common name :- Muripinda ,Indian copper leaf**

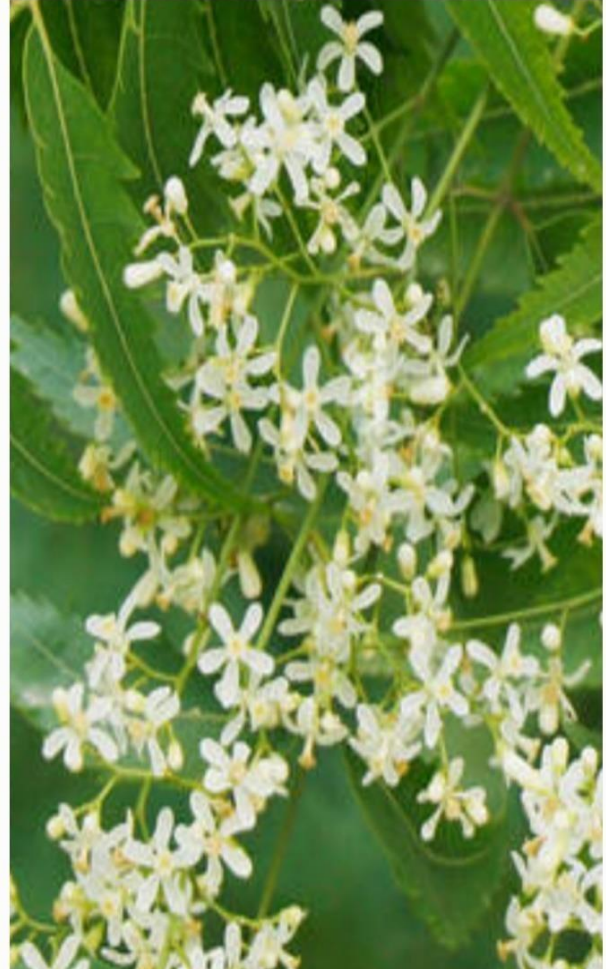
**Family :- Euphorbiaceae**

**Useful parts :- Entire plant, Leaves**

### **Medicinal importance :-**

1. Leaves are used to cure jaundice.
2. Leaves are used for Wound healing.
3. Leaves are used to cure Asthma & Bronchitis.
4. Leaves are used to cure Teeth decay.
5. Leaves are used as Anti helminthic.
6. Leaves are used as Anti bacterial.
7. Leaves are used as Anti diabetic.
8. Leaves are used as Anti obesity.
9. Leaves are used as Anti venom.
10. Leaves are used as Anti cancer.
11. Leaves are used as Anti hyper lipidemic.
12. Leaves are used as Hepatoprotective.
13. Leaves are used as Anti ulcer.
14. Leaves are used as Laxative.

# 5. *Azadirachta indica*





## **5. Azadirachta indica**

**Common name :- Neem, Margosa**

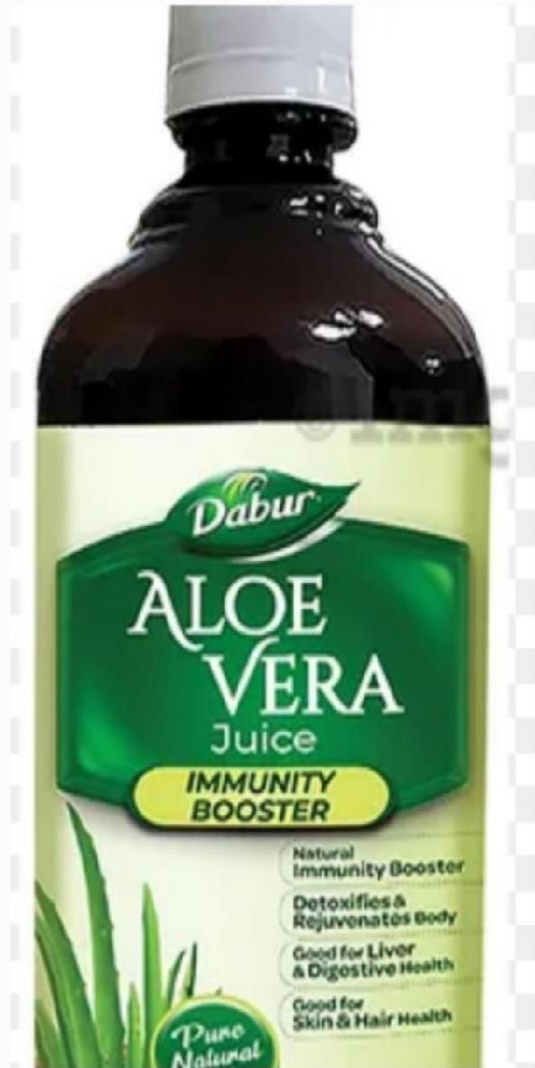
**Family :- Meliaceae**

**Useful parts :- Root, Leaves, Flowers, Bark, Fruits**

### **Medicinal Importance :-**

1. Extract of all parts are used as Anti oxidant.
2. Extract of all parts are used as Anti microbial.
3. Extract of all parts are used as Anti Cancer.
4. Extract of all parts are used as Anti Inflammatory.
5. Extract of all parts are used as Anti diabetic.
6. Extract of all parts are used as Anti malarial.
7. Extract of all parts are used for reducing Teeth decay.
8. Extract of all parts are used for reducing Dandruff.
9. Extract of all parts are used for reducing Acne.
10. Extract of all parts are used as Mosquito & Insect repellent.
11. Extract of all parts are used for Wound healing.
12. Extract of all parts are used for Detoxification.
13. Extract of all parts are used as hepatoprotective.
14. Extract of all parts are used to increase Immunity.

# 6. Aloe vera



## 6. Aloe vera

**Common name :- Aloe,First aid plant,Kalabanda**

**Family :- Liliaceae**

**Useful part :- Leaves**

### **Medicinal importance :-**

1. The gel of the leaves is used for Wound healing.
2. The gel of the leaves is used to reduce Dandruff.
3. The gel of the leaves is used for Herpes sores.
4. The gel of the leaves is used for Minor burns.
5. The gel of the leaves is used for Acne.
6. The gel of the leaves is used for Anal fissures.
7. The gel of the leaves is used for Mouth ulcers.
8. The gel of the leaves is used for Psoriasis.
9. The gel of the leaves is used for lowering Cholesterol.
10. The gel of the leaves is used to reduce Dental plaque.
11. The gel of the leaves is used to protect from U.V.rays.
12. The gel of the leaves is used as Anti oxidant.
13. The gel of the leaves is used for lowering Blood sugar.
14. The gel of the leaves is used as Laxative.

# 7. *Annona squamosa*



## **7. Annona squamosa**

**Common name :- Custard apple, Seethaphal**

**Family :- Annonaceae**

**Useful parts :- Root, Leaf, Bark, Fruit, Seeds**

### **Medicinal Importance :-**

1. Leaf extract is used as Anti oxidant.
2. Leaf extract is used for Boils & Ulcers.
3. Leaf extract is used to lower the Blood Cholesterol.
4. Leaf extract is used for Wound healing.
5. Leaves, Fruits, Seeds are used as Insecticide.
6. Seed powder is used to abolish Lice.
7. Bark is used for Diarrhea.
8. Root is used for Dysentery.
9. Root is used as Purgative.
10. Leaves & Fruit are used to cure Rheumatism.
11. Decoction of leaves is used for Hypoglycemia.
12. Leaves are used in Anti cancer treatment.
13. Leaves are used as Anti malarial .
14. Leaves are used as Analgesic.

## 8. *Argemone mexicana*



## **8. Argemone mexicana**

**Common name :- Mexican poppy, Bala rakkasi**

**Family :- Papaveraceae**

**Useful parts :- Root, Stem, Leaves, Seed**

### **Medicinal importance :-**

1. Roots are used to cure Rheumatism.
2. Roots are used to cure Jaundice.
3. Roots are used to cure Leprosy.
4. Roots are used to cure Malaria.
5. Roots are used to cure Constipation.
6. Roots are used for Wound healing.
7. Seed oil is used as Purgative.
8. Leaves & Roots are used to cure Itching.
9. Leaves & Roots are used to cure Liver Diseases.
10. Roots are used for Scorpion bite.
11. Leaves & Roots are used as Anti microbial.
12. Leaves & Roots are used to cure Tumors.
13. Leaves & Roots are used to reduce Inflammation.

# 9. *Asparagus racemosus*





## 9. **Asparagus racemosus**

**Common name :- Shatavari, Shatamuli**

**Family :- Asparagaceae**

**Useful parts :- Roots, Leaves**

### **Medicinal Importance :-**

1. Roots are used to cure Cancer.
2. Roots are used to cure Bronchitis.
3. Roots are used to cure Diarrhea.
4. Roots are used to cure Dementia.
5. Roots are used to cure Constipation.
6. Roots are used to reduce Diabetes.
7. Roots are used to cure Kidney Stones.
8. Roots are used to increase Immunity & Fertility.
9. Roots & Leaves are used as Anti oxidant.
10. Roots are used for more Lactation in females.
11. Roots are used to decrease Blood Cholesterol.
12. Roots are used to cure Tuberculosis.
13. Roots are used as Diuretic.
14. Roots are used as Analgesic.

# 10. *Andrographis paniculate*



## **10. Andrographis paniculata**

**Common name :- Bitter weed, Nelavemu, Kalamegh**

**Family :- Acanthaceae**

**Useful parts :- Roots, Leaves, Stem**

### **Medicinal Importance :-**

1. All parts are used to cure Ulcers.
2. All parts are used to cure Diabetes.
3. All parts are used to reduce High B.P.
4. All parts are used to cure Leprosy.
5. All parts are used to cure Bronchitis.
6. All parts are used to cure Dysentery.
7. All parts are used to cure Dyspepsia.
8. All parts are used to cure Malaria.
9. All parts are used to cure Skin Diseases.
10. All parts are used to cure Cancer.
11. All parts are used to cure Flatulence.
12. All parts are used as Anti microbial.
13. All parts are used as Bio-insecticide.
14. All parts are used as Immune booster.

11. **Artocarpus heterophyllus**



# **11. Artocarpus heterophyllus**

**Common name :- Jack fruit, Panasa**

**Family :- Moraceae**

**Useful parts :- Leaves,bark,Fruits**

## **Medicinal Importance :-**

1. Leaves are used to cure Asthma.
2. Leaves & Fruits are used to cure Gall Stones.
3. Leaves are used for Wound Healing.
4. Leaves & Fruits are used to cure Anemia.
5. Leaves are used to cure Constipation.
6. Leaves & Fruits are used as Laxative.
7. Leaves are used as Anti oxidant.
8. Leaves & Bark are used as Anti Inflammatory.
9. Leaves are used for Hypoglycemia.
10. Leaves are used to control High B.P.
11. Leaves are used for Snake bite.
12. Leaves & Fruits are used for Detoxification.
13. Leaves & Fruits are used as Anti Carcinogenic.
14. Leaves & Bark are used as Anti Microbial.
15. Leaves & Bark are used as Anti fungal.

# 12. Bauhinia purpurea



## **12. Bauhinia purpurea**

**Common name :- Butter fly plant,Deva kanchanam**

**Family :- Caesalpinaceae**

**Useful parts :- Root, Bark, Flowers**

### **Medicinal Importance :-**

1. Bark & Roots are used as Anti bacterial.
2. Bark is used as Anti Diabetic.
3. Bark is used as Anti inflammatory.
4. Bark is used as Anti pyretic.
5. Bark is used as Anti malarial.
6. Bark is used as Anti oxidant.
7. Bark & Roots are used as Analgesic.
8. Bark & Roots are used for Diarrhea.
9. Bark & Roots are used for Skin diseases.
10. Bark & Roots are used for Cough.
11. Bark & Roots are used for Cancer.
12. Bark & Roots are used Ulcer.
13. Bark & Roots are used as Anti microbial.
14. Bark & Roots are used for Rheumatism.

# 13. *Boerhavia diffusa*





## **13. Boerhavia diffusa**

**Common name :- Punarnava, Atika mamidi**

**Family :- Nyctaginaceae**

**Useful parts :- Root, Leaves, Stem**

### **Medicinal Importance :-**

1. All parts are used for Kidney & Liver disorders.
2. All parts are used for Rheumatoid arthritis.
3. All parts are used for Conjunctivitis.
4. All parts are used for Insomnia.
5. All parts are used for Jaundice.
6. All parts are used for Cancer.
7. All parts are used for Anemia.
8. All parts are used for Diabetes.
9. All parts are used for Asthma.
10. All parts are used for Diarrhea & Dysentery.
11. All parts are used for Edema.
12. All parts are used for Hemorrhoids.
13. All parts are used for Cough.

# 14. *Bougainvillea spectabilis*



## **14. Bougainvillea spectabilis**

**Common name :- Paper flower**

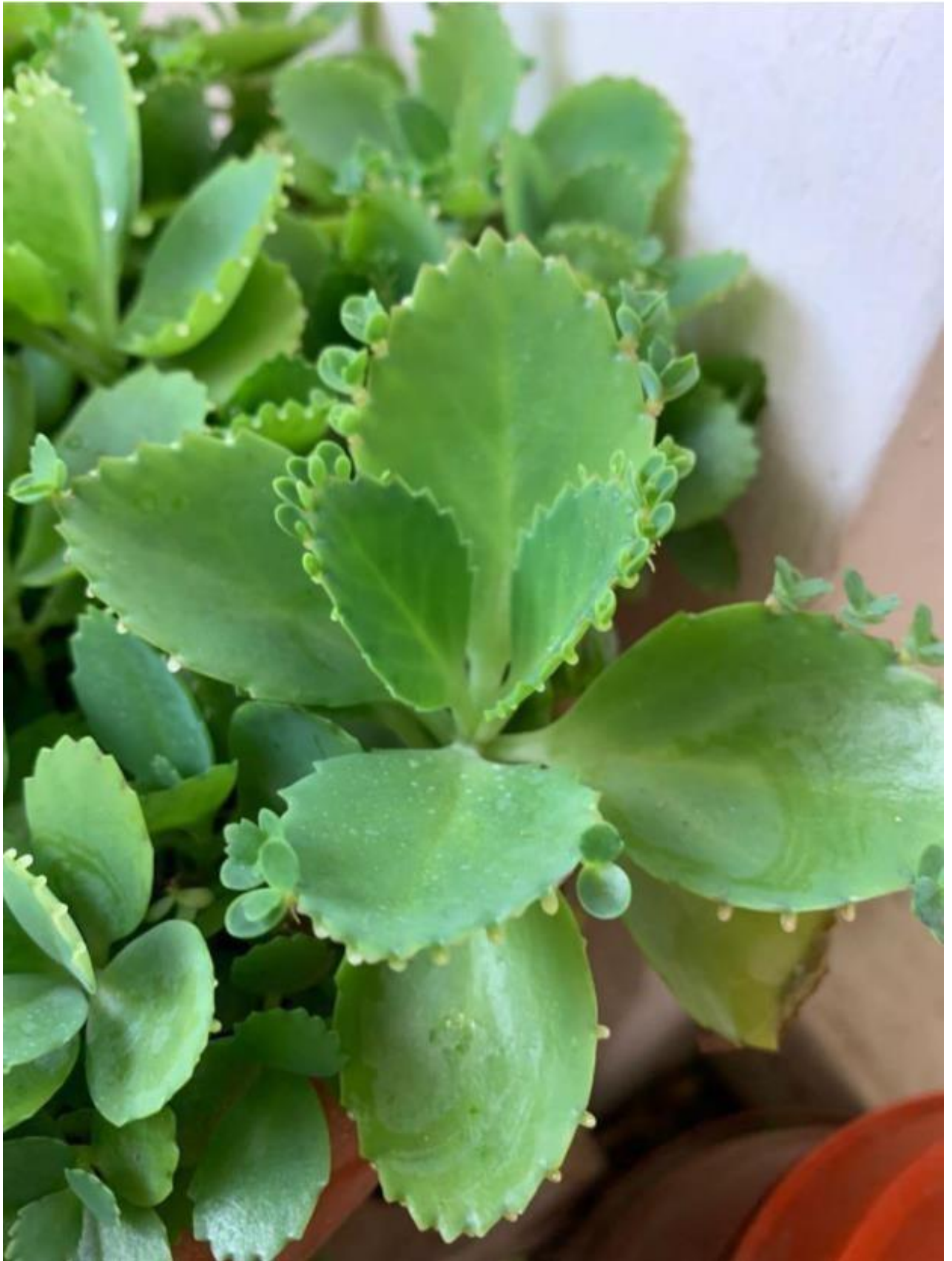
**Family :- Nyctaginaceae**

**Useful parts :- Stem, Leaves, Flowers**

### **Medicinal Importance :-**

1. Leaves are used as Anti cancer.
2. Leaves are used as Anti diabetic.
3. Leaves are used as Anti hepatotoxic.
4. Leaves are used as Anti Inflammatory.
5. Leaves are used as Anti hyper lipidemic.
6. Leaves are used as Anti microbial.
7. Flowers are used as Anti oxidant.
8. Leaves are used as Anti ulcer.
9. Leaves are used to cure Diarrhea.
10. Leaves are used to reduce Acidity.
11. Decoction of dried flowers are used for Leucorrhea.
12. Leaves are used for Cough.
13. Leaves are used for Sore throat.
14. Stem is used for Hepatitis.

# 15. *Bryophyllum pinnatum*



## **15. Bryophyllum pinnatum**

**Common name :- Life plant, Ranapala**

**Family :- Crassulaceae**

**Useful part :- Leaves**

### **Medicinal Importance :-**

1. Leaves are used to cure Ulcers.
2. Leaves are used to cure Burns.
3. Leaves are used to cure Diarrhea.
4. Leaves are used to cure Renal calculi.
5. Leaves are used for Wound healing.
6. Leaves are used as Anti pyretic.
7. Leaves are used as Anti cancer.
8. Leaves are used as Analgesic.
9. Leaves are used as Anti diabetic.
10. Leaves are used as Anti oxidant.
11. Leaves are used as Anti microbial.
12. Leaves are used as Anti convulsant.
13. Leaves are used as Immunosuppressive.
14. Leaves are used as Carminative.

# 16. Carica papaya



## **16. Carica papaya**

**Common name :- Papaya, Papaw**

**Family :- Caricaceae**

**Useful parts :- Leaves, Fruits, Seeds**

### **Medicinal Importance :-**

1. Leaves are used as Anti helminthic.
2. Leaves are used as Anti oxidant.
3. Leaves & seeds are used as Anti microbial.
4. Leaves are used as Anti inflammatory.
5. Leaves are used as Anti hypertensive.
6. Leaves & Fruits are used as Anti cancer.
7. Leaves are used as Anti diabetic.
8. Leaves & Fruits are used as Carminative.
9. Leaves & Fruits are used for Constipation.
10. Leaves & Fruits are used as Diuretic.
11. Leaves & Fruits are used for Wound healing.
12. Leaves & Fruits are used as Hypolipidemic.
13. Leaves & Fruits are used to protect Skin damage.
14. Leaves & Fruits are used to improve Hair growth.

# 17. *Cassia occidentalis*





# 17. Cassia occidentalis

**Common name :- Stinking weed, Kasintha**

**Family :- Caesalpiaceae**

**Useful parts :- Roots,Leaves,Bark,Seeds**

## **Medicinal Importance :-**

1. Leaves & Seeds are used as Anti bacterial.
2. Leaves & Roots are used as Anti fungal.
3. Leaves & Seeds are used as Anti inflammatory.
4. Leaves & Roots are used as Anti Cancer.
5. Leaves & Roots are used as Anti venom.
6. Leaves & Seeds are used as Anti oxidant.
7. Leaves & Roots are used as Anti mutagenic.
8. Leaves & Roots are used as Anti convulsant.
9. Leaves & Bark are used as Anti pyretic.
10. Leaves & Roots are used as Diuretic.
11. Leaves & Roots are used for Asthma.
12. Leaves & Roots are used for Hysteria.
13. Leaves & Roots are used as Appetizer.
14. Leaves, Roots & Seeds are used as Hepatoprotective.

# 18. *Cicca acida*



# 18. Cicca acida

**Common name :- Star goose berry, Chinna usiri**

**Family :- Euphorbiaceae**

**Useful parts :- Leaves, Fruits, Seeds, Root, Bark**

## **Medicinal Importance :-**

1. Roots are used to cure Psoriasis.
2. Seeds & roots are used to cure Asthma.
3. Fruits & Leaves are used to cure Sciatica.
4. Leaves are used to cure Jaundice.
5. Roots are used to cure Itching.
6. Fruits are used as Laxative, Carminative.
7. Fruits are used as Hepatoprotective.
8. Leaves & Fruits are used to cure Rheumatism.
9. Leaves & Fruits are used to cure Constipation.
10. Leaves & Fruits are used to cure Renal calculus.
11. Leaves & Fruits are used as Hypoglycemic & Hypolipidemic.
12. Leaves & Fruits are used as Anti oxidant.
13. Leaves & Fruits are used to cure Smallpox.
14. Leaves & Fruits are used to reduce Amnesia.
15. Leaves & Fruits are used as Analgesic.
16. Leaves & Fruits are used to cure Tooth gum infection.
17. Leaves & Fruits are used as Anti microbial.

# 19. *Coleus aromaticus*



## 19. Coleus aromaticus

**Common name :- Mexican mint, Vamaku**

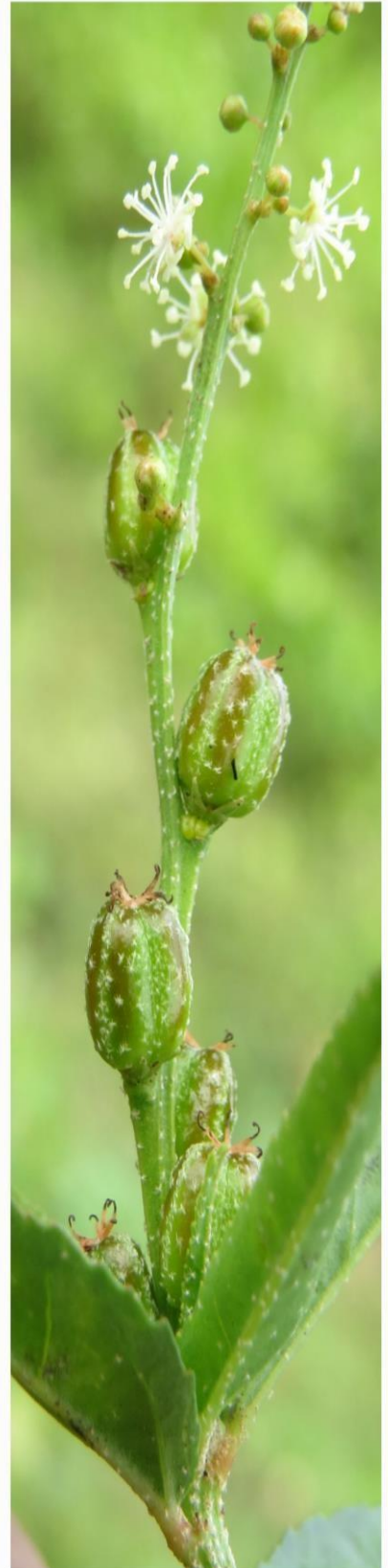
**Family :- Lamiaceae**

**Useful parts :- Leaves**

### **Medicinal Importance :-**

1. Leaves are used to cure Malaria.
2. Leaves are used to cure Renal calculi.
3. Leaves are used to cure Asthma.
4. Leaves are used to cure Bronchitis.
5. Leaves are used to cure Helminthiasis.
6. Leaves are used to cure Colic Pains.
7. Leaves are used to cure Epilepsy.
8. Leaves are used to cure Itching.
9. Leaves are used to cure Tumors.
10. Leaves are used as Anti microbial.
11. Leaves are used as Insecticide.
12. Leaves are used to cure Constipation.
13. Leaves are used for Wound healing.
14. Leaves are used for Infertility.
15. Leaves are used for High B.P.

## 20. *Croton bonplandianum*



## **20. Croton banplandianum**

**Common name :- Gaali vana mokka**

**Family :- Euphorbiaceae**

**Useful part :- Leaves**

### **Medicinal Importance :-**

1. Leaves are used to cure Jaundice.
2. Leaves are used to cure Constipation.
3. Leaves are used to cure Abdominal dropsy.
4. Leaves are used to cure Dysentery.
5. Leaves are used to cure Hyper Cholesterolemia.
6. Leaves are used to cure Diabetes.
7. Leaves are used to cure Ulcers.
8. Leaves are used as Hepato protective.
9. Leaves are used as Anti oxidant.
10. Leaves are used as Anti Microbial.
11. Leaves are used as Anti Inflammatory.
12. Leaves are used as Anti Tumor.
13. Leaves are used as Anti fungal.
14. Leaves are used for Wound healing.

# 21. *Cynodon dactylon*





## **21. Cynodon dactylon**

**Common name :- Bermuda grass, Garika**

**Family :- Poaceae**

**Useful part :- Leaves**

### **Medicinal Importance :-**

1. Leaves are used to cure Warts.
2. Leaves are used to cure Measles.
3. Leaves are used to cure Rubella.
4. Leaves are used to cure Hysteria.
5. Leaves are used to cure Anasarca.
6. Leaves are used to cure Hemorrhage.
7. Leaves are used to cure Cramps.
8. Leaves are used to cure Dropsy.
9. Leaves are used to cure Urogenital disorders.
10. Leaves are used to cure Epilepsy.
11. Leaves are used as Expectorant.
12. Leaves are used for High B.P.
13. Leaves are used as Laxative.
14. Leaves are used for Snake bite.

## 22. Datura metel



## **22. Datura metel**

**Common name :- Thorn apple, Ummetta**

**Family :- Solanaceae**

**Useful parts :- Roots,Leaves,Fruits&seeds**

### **Medicinal Importance :-**

1. Leaves are used to cure Sciatica.
2. Leaves are used to cure Gout.
3. Leaves are used to cure Rheumatism.
4. Leaves are used to cure Ulcers.
5. Leaves are used to cure Piles.
6. Leaves are used to cure Asthma.
7. Leaves are used to cure Bronchitis.
8. Leaves are used for Snake & Dog bites.
9. Fruit juice is used for Hair fall & Dandruff.
10. Seeds are used as Analgesic.
11. Seeds are used as Anthelminthic.
12. Seeds are used as Anti inflammatory.
13. Seeds are used for Tooth & Stomach ache.
14. Leaves are used for Foot bruises.

# 23. *Delonix regia*



## 23. Delonix regia

**Common name :- Gulmohar, Turai**

**Family :- Caesalpiaceae**

**Useful parts :- Roots,Leaves,Bark,Flower**

### **Medicinal Importance :-**

1. Leaves are used to cure Hemiplegia.
2. Leaves are used to cure Rheumatoid Arthritis.
3. Seeds & leaves are used to cure Pyorrhea.
4. Bark & Leaves are used for Scorpion bite.
5. Flowers & Leaves are used to cure Pneumonia.
6. Leaves are used to cure Diabetes.
7. Leaves are used to cure Constipation.
8. Leaves are used to cure Malaria.
9. Leaves are used to cure Diarrhea.
10. Flowers & Leaves are used to cure Bronchitis.
11. Leaves are used as Hepatoprotective.
12. Leaves are used as Anti cancer.
13. Leaves are used as Anti oxidant.
14. Leaves are used as Anti inflammatory.

# 24. *Ficus benghalensis*



## 24. Ficus benghalensis

**Common name :- Banyan Tree, Marri**

**Family :- Moraceae**

**Useful parts :- Roots,Leaves,Fruits,Bark,Latex**

### **Medicinal Importance :-**

1. Bark is used to treat Gingivitis, Mouth ulcers.
2. Leaves & bark are used to cure Diabetes.
3. Bark is used to cure Arthritis.
4. Fruits are used as Laxative.
5. Roots & Leaves are used to cure Leucorrhea.
6. Bark & leaves are used to cure Piles.
7. Roots & Leaves are used as Anti microbial.
8. Leaves are used as Immune booster.
9. Fruits are used to reduce stress.
10. Fruits & Leaves are used as Hepatoprotective.
11. Roots & Leaves are used to cure Cancer.
12. Leaves are used for Diarrhea & Dysentery.
13. Roots & Leaves are used as Blood purifier.
14. Roots & Leaves are used Wound healing.

# 25. *Ficus religiosa*





## **25. Ficus religiosa**

**Common name :- Bodhi, Peepal, Raavi**

**Family :- Moraceae**

**Useful parts :- Root,stem,Leaves,Fruits**

### **Medicinal Importance :-**

1. Leaves & bark are used for Menorrhagia.
2. Leaves & bark are used for Gonorrhoea.
3. Leaves & bark are used for Nose bleeding.
4. Leaves & bark are used for Ulcers.
5. Leaves & bark are used for Jaundice.
6. Flowers & bark are used for Asthma.
7. Bark is used for Diarrhea & Dysentery.
8. Leaves are used for Parkinson's Disease.
9. Leaves & bark are used for Eczema.
10. Leaves, Roots & bark are used for Diabetes.
11. Leaves & bark are used for Arthritis.
12. Leaves & bark are used for Anti microbial.
13. All parts are used as Analgesic.
14. Leaves & bark are used for Constipation.

## 26. *Hamelia patens*



## **26. Hamelia patens**

**Common name :- Fire bush,Red head**

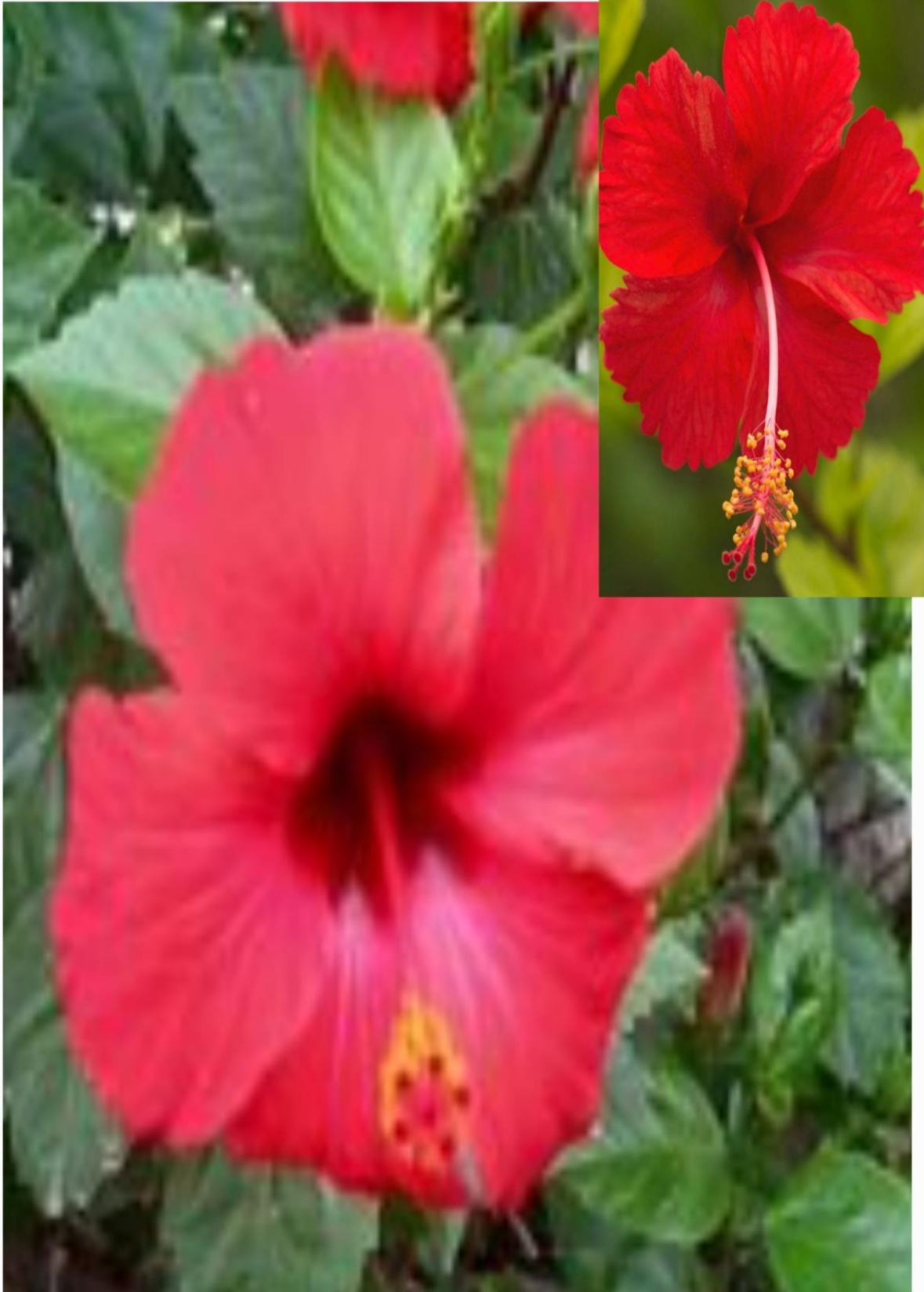
**Family :- Rubiaceae**

**Useful parts :- Roots,Leaves,Stem,Flowers**

### **Medicinal Importance :-**

1. Roots & Leaves are used for Athlete's foot.
2. Leaves are used for Psychiatric disorders.
3. Roots & Leaves are used for Epilepsy.
4. Roots & Leaves are used for Rheumatism.
5. Roots & Leaves are used for Insect sting.
6. Roots & Leaves are used for Scabies.
7. Roots & Leaves are used for Wound healing.
8. Roots & Leaves are used for Diarrhea & Dysentery.
9. All parts are used for Diabetes.
10. Roots & Leaves are used as Diuretic.
11. All parts are used as Antimicrobial.
12. Flowers & Leaves are used for Uterine disorders.
13. All parts are used as Antioxidant.
14. Leaves are used as analgesic.

## 27. *Hibiscus rosa-sinensis*



## **27. Hibiscus rosa-sinensis**

**Common name :- China rose, Mandara**

**Family :- Malvaceae**

**Useful parts :- Leaves, Flowers**

### **Medicinal Importance :-**

1. Leaves are used to cure Conjunctivitis.
2. Leaves & Flowers are used to cure Gall bladder stones.
3. Leaves & Flowers are used to cure Kidney stones.
4. Leaves & Flowers are used for Hair growth.
5. Leaves & Flowers are used as Hepatoprotective.
6. Leaves & Flowers are used as Anti oxidant.
7. Leaves & Flowers are used as Anti inflammatory.
8. Leaves & Flowers are used as Anti microbial.
9. Leaves & Flowers are used as Diuretic.
10. Leaves & Flowers are used as Anti diabetic.
11. Leaves & Flowers are used as Anti septic.
12. Leaves & Flowers are used as Laxative.
13. Leaves & Flowers are used for high & low B.P.
14. Leaves & Flowers are used to reduce Cholesterol.

## 28. *Impatiens balsamina*



## **28. Impatiens balsamina**

**Common name :- Balsam plant**

**Family :- Balsaminaceae**

**Useful parts :- Roots,Leaves,Flowers,Seeds**

### **Medicinal Importance :-**

1. Flowers & Leaves are used to cure Snake bites.
2. Flowers & Leaves are used to cure Dysmenorrhea.
3. Flowers & Leaves are used as Anti anaphylactic.
4. Flowers & Leaves are used to cure Neuralgia.
5. Flowers & Leaves are used to cure Diabetes.
6. Flowers & Leaves are used to cure Warts.
7. Flowers & Leaves are used to cure Rheumatism.
8. Flowers & Leaves are used to cure Cancer.
9. Flowers & Leaves are used to cure Scalds.
10. Flowers & Leaves are used as Diuretic.
11. Flowers & Leaves are used as Expectorant.
12. Flowers & Leaves are used to cure Burns.
13. Flowers & Leaves are used for Hair growth.
14. Seeds & Leaves are used as Anti helminthic.

## 29. *Ixora coccinea*





## 29. **Ixora coccinea**

**Common name :- jungle flame, Ramabanam**

**Family :- Rubiaceae**

**Useful parts :- Root, Leaf, Stem & Flowers**

### **Medicinal Importance :-**

1. Roots are used to control Hiccups.
2. Leaves are used to cure Cancer.
3. Flowers are used for Wound healing.
4. Stem & Leaves are used for Eczema & Boils.
5. Flowers are used as Analgesic.
6. Roots & Leaves are used to cure Ulcers.
7. Leaves & Roots are used to cure Gonorrhoea.
8. Roots & Leaves are used as Anti mutagenic.
9. Roots & Leaves are used as Anti nociceptive.
10. Stem, Leaves are used for Hypolipidemic.
11. Roots & Leaves are used as Anti Septic.
12. Roots & Leaves are used as Anti neoplastic.
13. Roots & Leaves are used for Diarrhea & dysentery.
14. Roots & Leaves are used as Anti oxidant.
15. Stem, Leaves are used for Hypoglycemic.

## 30. *Leucas aspera*



## **30. Leucas aspera**

**Common name :- Thummi**

**Family :- Lamiaceae**

**Useful parts :- Stem, Leaves, Flowers**

### **Medicinal Importance :-**

1. Leaves are used for Snake bite & Scorpion Sting.
2. Leaves are used for Psoriasis.
3. Leaves are used for Eczema & Scabies.
4. Leaves & Flowers are used for Anemia.
5. Leaves & Flowers are used for Appetite.
6. Leaves & Flowers are used for Jaundice.
7. Leaves & Flowers are used for Tuberculosis.
8. Leaves & Flowers are used for Hiccups.
9. Leaves & Flowers are used for Cough & cold.
10. Leaves & Flowers are used for Wound healing.
11. Leaves & Flowers are used as Anti pyretic.
12. Leaves & Flowers are used as Anti microbial.
13. Leaves & Flowers are used as Anti helminthic.
14. Leaves & Flowers are used as Insecticide.

# 31. *Mimosa pudica*



# 31. Mimosa pudica

**Common name :- Touch me not, Athipathi**

**Family :- Mimosaceae**

**Useful parts :- Leaves, Roots**

## **Medicinal Importance :-**

1. Leaves & Roots are used to cure Sinus.
2. Leaves & Roots are used as Aphrodisiac.
3. Leaves & Roots are used to cure Fissures & Piles.
4. Leaves & Roots are used to cure Dysentery.
5. Leaves & Roots are used to cure Hepatitis.
6. Leaves & Roots are used to cure Asthma.
7. Leaves & Roots are used to cure Urinary infections.
8. Leaves & Roots are used for Obesity.
9. Leaves & Roots are used as Hypoglycemic, Hypolipidemic.
10. Leaves & Roots are used as Diuretic.
11. Leaves & Roots are used as Anti depressant.
12. Leaves & Roots are used as Anti Microbial.
13. Leaves & Roots are used as Anti oxidant.
14. Leaves & Roots are used as Anti malarial.

## 32. *Nyctanthes arbor-tristis*



## **32. Nyctanthes arbor-tristis**

**Common name :- Coral jasmine, Parijatham**

**Family :- Nyctaginaceae**

**Useful parts :- Leaves, Flowers**

### **Medicinal Importance :-**

1. Leaves & Flowers are used to cure Dengue.
2. Leaves & Flowers are used to cure Chikungunya.
3. Leaves & Flowers are used to cure Sciatica.
4. Leaves & Flowers are used as Sedative.
5. Leaves & Flowers are used to cure Arthritis.
6. Leaves & Flowers are used to cure Rheumatism.
7. Leaves & Flowers are used to cure Hyper acidity.
8. Leaves & Flowers are used to cure Constipation.
9. Leaves & Flowers are used to cure Malaria.
10. Leaves & Flowers are used as Immune booster.
11. Leaves & Flowers are used as Anti helminthic.
12. Leaves & Flowers are used as Anti Pyretic.
13. Leaves & Flowers are used as Anti microbial.
14. Leaves & Flowers are used as Laxative.

# 33. Nerium oleander





## 33. Nerium oleander

**Common name :- Oleander, Ganneru**

**Family :- Apocyanaceae**

**Useful parts :- Leaves, Flowers, Roots, Bark**

### **Medicinal Importance :-**

1. Bark is used to cure Leprosy.
2. Bark & Leaves are used to cure Epilepsy.
3. Leaves & Flowers are used to cure Warts.
4. Leaves & Flowers are used to cure Ulcers.
5. Leaves & Flowers are used to cure Scabies.
6. Leaves & Flowers are used to cure Herpes.
7. Leaves & Flowers are used to cure Cancer.
8. Leaves & Flowers are used to cure Asthma.
9. Leaves & Flowers are used to cure Malaria.
10. Roots, Leaves & Flowers are used as Insecticide.
11. Leaves & Flowers are used as Anti microbial.
12. Leaves & Flowers are used for Wound healing.
13. Roots, Leaves & Flowers are used as Diuretic.
14. Leaves & Flowers are used to cure Diabetes.

# 34. *Passiflora edulis*



## **34. Passiflora edulis**

**Common name :- Passion flower, Rakhi flower**

**Family :- Passifloraceae**

**Useful parts :- Leaves, Flowers, Fruits**

### **Medicinal Importance :-**

1. Leaves & Flowers are used for Insomnia.
2. Fruits are used as Appetizer.
3. Fruits are used to reduce Cholesterol.
4. Fruits are used to cure Cancer.
5. Fruits & leaves are used to cure Rheumatism.
6. Flowers are used to cure Anxiety.
7. Fruits are used as Anti oxidant & Anti microbial.
8. Flowers & Fruits are used as Anti inflammatory.
9. Leaves are used to cure Gastro intestinal disorders.
10. Flowers & Fruits are used as Sedative.
11. Flowers & Fruits are used for Menopausal problems.
12. Flowers & Fruits are used for Blood pressure.
13. Flowers & Fruits are used as Hallucinogen.
14. Flowers & Fruits are used as Anti spasmodic.

## **35. Lawsonia inermis**



## **35. Lawsonia inermis**

**Common name :- Henna, Gorinta**

**Family :- Lythraceae**

**Useful parts :- Root, Leaves, Flowers, Seeds**

### **Medicinal Importance :-**

1. Leaves & Seeds are used to cure Diarrhea & Dysentery.
2. Leaves & Seeds are used to cure Constipation.
3. Leaves & Roots are used to cure Leprosy.
4. Leaves are used to cure Anemia.
5. Leaves & Flowers are used to cure Insomnia.
6. Leaves are used to cure Scabies.
7. Leaves are used to cure Jaundice.
8. Leaves are used to cure Edema.
9. Leaves are used to reduce Hair loss.
10. Leaves are used for Detoxification.
11. Leaves are used as Hepatoprotective & Diuretic.
12. Leaves are used for Wound healing.
13. Leaves are used as Anti microbial & Anti inflammatory.
14. Leaves are used to cure T.B & Diabetes.

# 36. *Majorana hortensis*



## **36. Majorana hortensis**

**Common name :- Marjoram, Maruvam**

**Family :- Lamiaceae**

**Useful parts :- Leaves, Flowers**

### **Medicinal Importance :-**

1. Leaves are used to cure Insomnia.
2. Leaves are used to cure Migraine.
3. Leaves are used to cure Paralysis.
4. Leaves are used for Rheumatism & Arthritis.
5. Leaves & Flowers are used as Aphrodisiac.
6. Leaves are used for Depression.
7. Leaves are used to cure Asthma.
8. Leaves are used to cure Menstrual problems.
9. Leaves are used to maintain Hormonal balance.
10. Leaves are used to cure Acne & Eczema.
11. Leaves are used to cure Gall stones.
12. Leaves & Flowers are used for Scorpion bite.
13. Leaves are used as Anti oxidant & Anti microbial.
14. Leaves are used as Analgesic & Anti inflammatory.

# 37. *Murraya koenigii*





## 37. *Murraya koenigii*

**Common name :- Curry leaf, Karivepa**

**Family :- Rutaceae**

**Useful parts :- Leaves, Roots, Fruits**

### **Medicinal Importance :-**

1. Leaves are used to cure Amnesia.
2. Leaves are used for Alzheimer's disease.
3. Leaves & Flowers are used as Appetizer.
4. Leaves are used to cure Cancer.
5. Leaves are used to cure Ulcers & Edema.
6. Leaves are used to cure Piles.
7. Leaves & Flowers are used to cure Itching.
8. Leaves are used as Analgesic.
9. Leaves are used to cure Diarrhea & Dysentery.
10. Leaves are used to cure Diabetes.
11. Leaves are used as Anti oxidant.
12. Leaves are used to cure Bronchitis.
13. Leaves are used as Anti inflammatory & Anti helminthic.
14. Leaves & Flowers are used as Carminative.

# 38. *Moringa oleifera*



## **38. Moringa oleifera**

**Common name :- Drum stick, Munaga**

**Family :- Moringaceae**

**Useful parts :- Leaves, Flowers, Fruits, Seeds**

### **Medicinal Importance :-**

1. Leaves & Fruits are used as Aphrodisiac.
2. Leaves & Fruits are used as Hepatoprotective.
3. Leaves & Fruits are used for Gingivitis.
4. Leaves & Fruits are used for Ulcers & Wound healing.
5. Leaves, Fruits & Seeds are used for Kidney stones.
6. Seeds, Leaves & Fruits are used as Immune booster.
7. Leaves & Fruits are used for reducing Cholesterol.
8. Leaves & Fruits are used for Snake bites.
9. Leaves & Fruits are used to control High B.P.
10. Leaves are used as Anti oxidant & Anti inflammatory.
11. Leaves & Fruits are used to cure Edema & Cancer.
12. Leaves & Fruits are used for Warts.
13. Leaves, Flowers & Fruits are used as Diuretic.
14. Leaves & Fruits are used for Nourishing Skin & Hair.



# 39. *Polyalthia longifolia*



# 39. Polyalthia longifolia

**Common name :- Naramamidi, Mast tree**

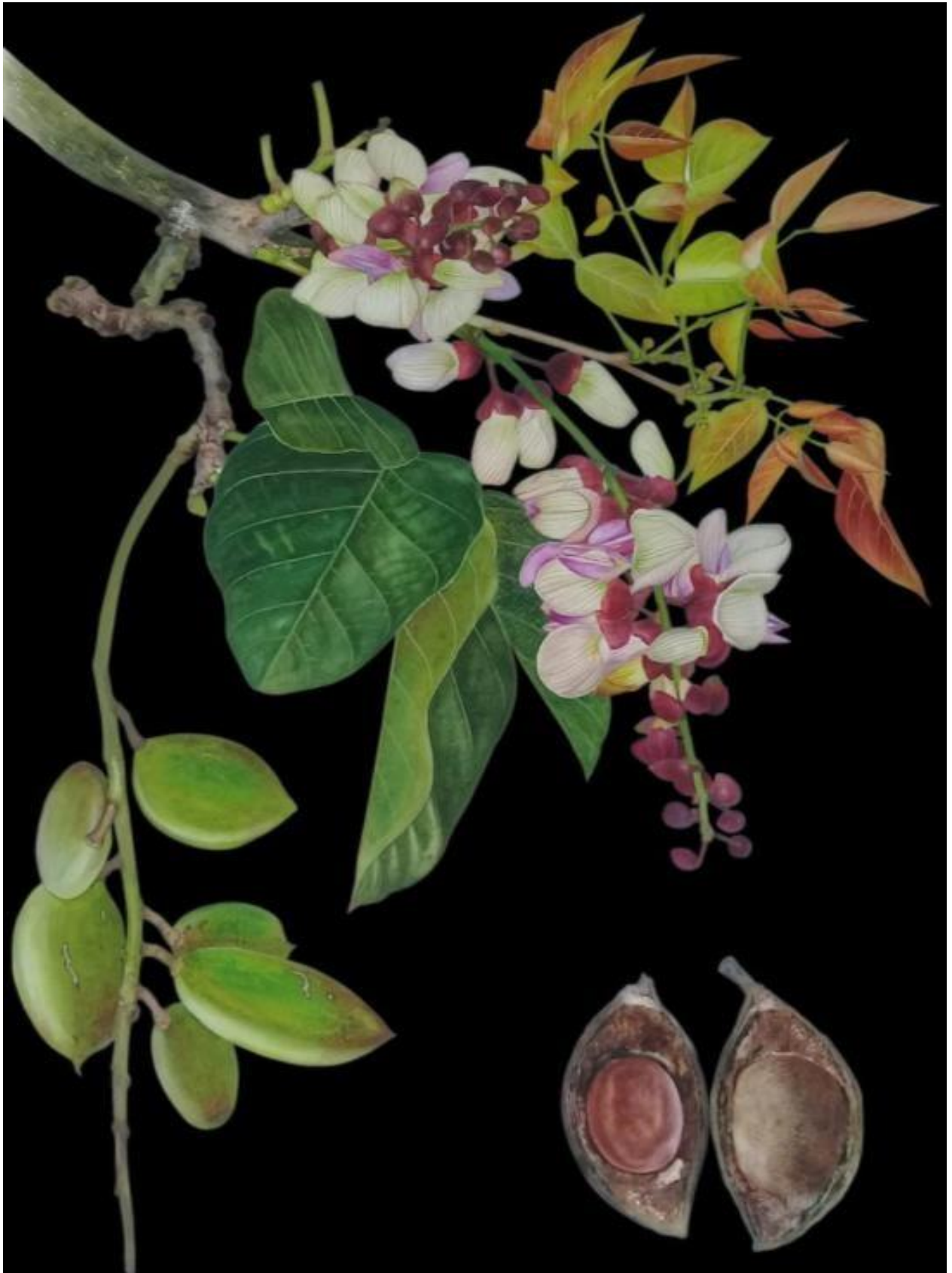
**Family :- Annonaceae**

**Useful parts :- Leaves,Root,Seeds,Bark**

## **Medicinal Importance :-**

1. Roots are used to reduce Hyper tension.
2. Bark extract is used to cure Malaria.
3. Seeds are used as Anti fungal.
4. Leaves are used as Anti helminthic.
5. Fruits are used to cure Cancer.
6. Roots are used as Anti microbial.
7. Leaves are used as Analgesic & Anti oxidant.
8. Bark extract is used as Laxative.
9. Leaves are used as Anti bacterial.
10. Bark extract is used for Wound healing.
11. Leaves are used as Hepatoprotective.
12. Leaves are used as Anti inflammatory.
13. Leaves are used for Ulcers.
14. Leaves are used for Diabetes.

# 40. *Pongamia pinnata*



## **40. Pongamia pinnata**

**Common name :- Kanuga, Indian Beech**

**Family :- Fabaceae**

**Useful parts :- Leaves, Flowers, Seeds**

### **Medicinal Importance :-**

1. Leaves & seeds are used as Anti helminthic.
2. Seeds & Leaves are used for Dyspepsia.
3. Leaves & seeds are used to treat Gonorrhoea.
4. Leaves & seeds are used to treat Leprosy.
5. Leaves & seeds are used to treat Rheumatism.
6. Leaves & seeds are used to treat Diabetes.
7. Leaves & seeds are used to treat Diarrhea.
8. Leaves & stem is used for cleaning of Teeth gums.
9. Leaves & seeds are used for Wound healing.
10. Leaves & seeds are used to treat Ulcers.
11. Leaves & seeds are used as Anti microbial.
12. Leaves & seeds are used as Anti inflammatory.
13. Leaves & seeds are used to cure Piles.
14. Leaves & seeds are used as Laxative & Anti oxidant.

# 41. *Emblica officinalis*





# 41. Emblica officinalis

**Common name :- Amla, Pedda usiri**

**Family :- Euphorbiaceae**

**Useful parts :- All parts of the plant**

## **Medicinal Importance :-**

1. All parts are used to cure Cataracts.
2. All parts are used to cure Dementia.
3. All parts are used for Alzheimer's disorder.
4. All parts are used to cure Cancers.
5. All parts are used to cure Ulcers.
6. All parts are used as Immune booster.
7. All parts are used as Anti diabetic.
8. All parts are used as Anti Oxidant.
9. All parts are used to reduce Dandruff.
10. All parts are used for Dyspepsia.
11. All parts are used as Laxative.
12. All parts are used as Hepatoprotective.
13. All parts are used to cure T.B.
14. All parts are used as Immune booster.

# 42. Ocimum sanctum



## **42. Ocimum sanctum**

**Common name :- Holy basil, Tulasi**

**Family :- Lamiaceae**

**Useful parts :- All parts of the plant**

### **Medicinal Importance :-**

1. All parts are used to cure Cancers.
2. All parts are used to dissolve Kidney Stones.
3. All parts are used to cure Bronchitis.
4. All parts are used to cure Arthritis.
5. All parts are used to cure Acne, Hair fall.
6. All parts are used to cure Asthma.
7. All parts are used to cure Malaria.
8. All parts are used to reduce High B.P.
9. All parts are used as Anti diabetic.
10. All parts are used as Anti microbial.
11. All parts are used as Memory booster.
12. All parts are used as Anti depressant.
13. All parts are used for Dental & oral health.
14. All parts are used as Cardio & Hepatoprotective.
15. All parts are used as Expectorant.

# 43. Psidium guajava



## **43. Psidium guajava**

**Common name :- Guava, jama**

**Family :- Myrtaceae**

**Useful parts :- Leaves, Fruits, Bark**

### **Medicinal Importance :-**

1. Leaves & Fruits are used to cure Rheumatism.
2. Leaves & Fruits are used to cure Cataracts.
3. Leaves & Fruits are used to cure Ulcers.
4. Leaves & Fruits are used to cure Diarrhea.
5. Leaves & Fruits are used to cure Diabetes.
6. Leaves & Fruits are used to cure Dysentery.
7. Leaves & Fruits are used as Anti plaque.
8. Leaves & Fruits are used for Wound healing.
9. Leaves & Fruits are used to reduce Cholesterol.
10. Leaves & Fruits are used as Analgesic.
11. Leaves & Fruits are used as Immune booster.
12. Leaves & Fruits are used for Indigestion.
13. Bark & Leaves are used as Anti microbial.
14. Leaves & Fruits are used as Expectorant.

# 44. *Tephrosia purpurea*



## **44. Tephrosia purpurea**

**Common name :- Wild indigo, Vempali**

**Family :- Fabaceae**

**Useful parts :- Roots, Leaves, Seeds**

### **Medicinal importance :-**

1. Leaves & Seeds are used to cure Leprosy.
2. Leaves & Seeds are used to cure Jaundice.
3. Leaves & Seeds are used to cure Edema.
4. Leaves & Seeds are used to cure Asthma.
5. Leaves & Seeds are used to cure Ulcers.
6. Leaves & Seeds are used to cure Anemia.
7. Leaves & Seeds are used to cure Eczema.
8. Leaves & Seeds are used to cure Scabies.
9. Leaves & Seeds are used to cure Cancer.
10. Leaves & Seeds are used to cure Itching.
11. Leaves & Seeds are used as Anti diabetic.
12. Leaves & Seeds are used to cure Liver disorders.
13. Leaves & Seeds are used as Lipidemic.
14. Leaves & Seeds are used as Anti pyretic.

## 45. *Catharanthus roseus*





## **45. Catharanthus roseus**

**Common name :- Billa ganneru**

**Family :- Apocyanaceae**

**Useful parts :- Root, Leaves, Fruits**

### **Medicinal importance :-**

1. Roots & Leaves are used to cure Tonsillitis.
2. Roots, Leaves, Flowers are used to cure Cancer.
3. Roots & Leaves are used to reduce High B.P.
4. Roots are used to reduce Hyper lipidemia.
5. Roots & Leaves are used to cure T.B.
6. Roots & Leaves are used for Asthma & Bronchitis.
7. Roots & Leaves are used as Anti microbial.
8. Roots & Leaves are used to reduce Tooth ache.
9. Roots & Leaves are used as Hypoglycemic.
10. Roots & Leaves are used as Diuretic.
11. Roots & Leaves are used to increase Lactation.
12. Roots & Leaves are used for Insect bites.
13. Roots & Leaves are used as Expectorant.
14. Roots & Leaves are used as memory booster.