

S G S Arts College
Department of Botany
Seminar by Guest Lecturers
Academic Year-2016-2017

Invitation Letter

From

Smt.P.Bharathi,
HOD Of Botany,
SGS Arts College,
Tirupathi.

To

The Professor K.Madhava chetty,
S V University,
Tirupathi.

Respected sir,

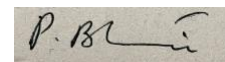
Sub-To attend the seminar to our students-Topic on MEDICINAL
PLANTS.

I am here with requesting you to attend seminar on medicinal
plants in health grounds. For our students for their educational enlightenment.

I am here with with again requesting you to provide us your
convinient date for the seminar by that make our arrangements to attend the
seminor .we will be waiting for your reply with date and time we will be very
much thankful for you.

Thanking you sir,

Yours faifthfully,



Permission letter

From

Smt.P.Bharathi,
HOD of Botany,
S G S Arts College,
Tirupathi.

To

The Principal,
S G S Arts college,
Tirupathi.

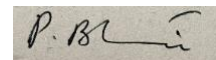
Respected Madam,

Sub- This is to bring for your kind information that the department of botany is planning to conduct a seminar on MEDICINAL PLANTS IN HEALTH GROUNDS by the professor Dr.K.MADHAVA CHETTY(Botany) S V University,Tirupathi.

So kindly permit us to conduct the seminar on 07-02-2016

Thanking you madam,

Yours faithfully,



HOD Botany

***DEPARTMENT OF BOTANY CONDUCTED SEMINORS ON MEDICINAL PLANTS IN HUMAN LIFE BY THE PROFFESER K.MADHAVA CHETTY(BOTANY) S.V UNIVERSITY TIRUPATI ON 07-02-2016**



NAME	SIGNATURE
A.S. Chinnappa	A.S. Chinnappa
A. Kalpana Kumar	A. Kalpana Kumar
A. Vamsi	A. Vamsi
C. Divakar	Divakar. C.
D. Sreenath	Sreenath
D. Suresh	D. Suresh
G. Goutham Saibaba	G. Goutham Saibaba
H. Keerthi Kumar	H. Keerthi Kumar
K. Madhu Sunil	K. Madhu Sunil
K. NAVEEN	K. NAVEEN
K. Gana teja	K. Gana teja
M. Sunil Kumar	M. Sunil Kumar
M. Phani Prakash	M. Phani Prakash
M. Ravi Naidu	M. Ravi Naidu
M. Ranjith Naidu	M. Ranjith Naidu
N. Harish	N. Harish
N. Chandrasekhar	N. Chandrasekhar
N. Raghunath	N. Raghunath
P. Sai Prudhvi	P. Sai Prudhvi
P. Shilpa	P. Shilpa
P. Raja Naidu	P. Raja Naidu
S.V.N. Tejasree	S.V.N. Tejasree
U. Suresh	U. Suresh
V. Naveen Sakthi	V. Naveen Sakthi
V. Venkata Anandh	V. Venkata Anandh

NAME OF THE CANDIDATE:	SIGNATURE OF THE CANDIDATE:
A.NAGARATHNAM	A. Nagarathnam
ALIGNURU RAMESH.	A. Alignuru Ramesh
CHEMALA MARRI	
PURUSOTHAM.	C. Purusotham
CHEMBETI	
VINEESHA	C. Vineesha
DURGAM LOKESH.	D. Lokesh
KAMASANI PAVAN KUMAR	K. Pavan Kumar
MADASI REKHA	M. Rekha
MODDUNAGALLA RAMA SURENDRA KUMAR.	M. Rama Surendra Kumar
N.SEKHAR	N. Sekhar
P.NEELIMA	P. Neelima
P. RAMESH	P. Ramesh
PANDLA GANGADHARA BABU	P. Gangadhar Babu
PENDEM GANGADHARA	P. Gangadhar

S.G.S ARTS COLLEGE, TTD, TIRUPATI

DEPARTMENT OF BOTANY

Seminar organized by Dept of BOTANY on 07-02-2016

Name of the Guest : Dr K.Madhava Cherry,

Asst Professor,

S.V University,

Tirupati.

Topic. : Medicinal Plants used to cure jaundice.

Jaundice. : Enlargement of liver.

1. Botanical name. : Phyllanthus amarus Schum. & Thonn

Vernacular name. : Nela usiri

Family. : Phyllanthaceae

Mode of usage : Entire leaf and fruit is make into paste with pepper and one piece of garlic. Oral administration of this paste early in the morning for five days cure jaundice efficiently.

2. Botanical name : Eclipta alba (L.) Hassk.

Vernacular name. : Guntagalagara

Sanskrit. :. Bringaraj

Family. :. Asteraceae

Mode of usage :. Paste of the leaf used for liver disorders. It nullifies the jaundice.

3. Botanical name. : Boerhavia diffusa L.

Vernacular name :. Atika mamidi, Punarnava

Family. :. Nictaginaceae

Mode of usage : One spoon of whole plant leaf and root dried powder is taken for fifteen days will cures

jaundice and viral fever also.

4. Botanical name : **Cichorium intybus L**
Vernacular name. :. **chicory**
Family. : **Asteraceae**
Mode of usage. : **Plant juice is usef for cancer of the uterus and tumors. Leaves, stems, and roots are made into a tea for jaundice and chicory syrup is used for purifying medicine for infants leaf paste is used for wound healing. Decoction is made by adding cold water to the plant material which is then boiled and allowed to simmer for 5–10 min after which it is strained.**

5. Botanical name. :. **Tinospora Cordifolia (Thunb.) Miers**
Vernacular name. : **Ambervel, Amrita, Gilo, Giloe, Guduchi, Tinospora, Gulvel, Hear-Leaved Moonseed,**
Family. :. **Menispermaceae**
Mode of usage. :. **Allergies (hay fever). Plant extract decrease sneezing and nasal itching, discharge, and stuffy nose after about 2 months of treatment. Diabetes. High cholesterol, Upset stomach. Gout, Cancer, including lymphoma, Rheumatoid arthritis, Liver disease, Stomach ulcer, Fever, allergy, Gonorrhea, Syphilis. To counteract a suppressed immune system.**

6. Botanical name. :. **Salix alba L.**
Vernacular name. :. **white willow**

Family. **∴ Salicaceae**

Mode of usage. ∴ Willow bark could ease aches, pains and reduce fevers including malarial fever.

The bark is macerated in ethanol to produce a ti.

7. Botanical name : **Rauvolfia serpentina (L.) Benth. ex Kurz**

Vernacular name. ∴ Indian snakeroot, devil pepper, or serpentine wood.

Family. **∴ Apocynaceae**

Mode of usage. **∴. It is used for convulsions, fever, weakness, inability to sleep, mental disorders, pain, arthritis, cancer, high blood pressure, diabetes, and health of the stomach, intestines, and liver. It is also used to promote sleepiness and vomiting. Rauvolfia vomitoria is applied to the skin to**

cure

snake bites, skin infections, and swelling.

8. Botanical name. : **Berberis vulgaris L.**

Vernacular name. ∴ **Barberry**

Family. **∴ Berberidaceae**

Mode of usage. : *Berberis vulgaris* is used to treat fever, cough, liver disease, depression, hyperlipidemia, hyperglycemia and bleeding.

9. Botanical name. **:: Emblica officinalis Gaertn.**

Vernacular name. ∴ **Usiri, Indian gooseberry**

Family. : **Phyllanthaceae**

Mode of usage : It is good for eyes, hair, aphrodisiac, anti-aging,
enhances

taste etc. Dose for internal use is 3-6 g of drug powder and 5-10 ml of fresh juice. Amla possesses an anti-diabetic, hypolipedemic, anti-microbial, anti-inflammatory, antioxidant, anti aging, aphrodisiac, hepatoprotective and anti-emetic activities. Consumption of 1or 2 fresh fruits

daily enhances immunity and provides rejuvenating effect 5-10ml fresh juice of Amla mixed with sugar can be taken in bleeding disorders. 5-10ml fresh juice of Amla mixed with a pinch of turmeric powder and taken empty stomach is beneficial in Diabetic patients. 3-6 g of Amla churna mixed with honey helps in restoration of vision. External application of Amla paste on scalp promotes health and lustre of hair. Besides medicinal uses, Amla fruit is eaten raw and cooked into various dishes and it acts as herbal food supplement. External layer of the seed is mixed with 4 times of water and cooked well. After cooling pepper, elaichi, karpura churna are added and mixed well. It improves taste, nourishment and digestion and also pacifies thirst, giddiness and tiredness. Fruit juice with jaggery/sugar syrup, Jeera and pepper powder pacifies excessive thirst, burning sensation and other Pitta related disorders. Cook buttermilk with Amla and spices like Jeera, pepper etc in an earthen vessel. When the buttermilk is reduced to half, add required amount of salt. It improves digestion.

10. Botanical name. **∴ Aloe vera (L.) Burm.f.**

Vernacular name. **∴ True aloe**

Family. **: Asphodelaceae**

Mode of usage. **∴ Aloe has been used for skin conditions. It improves baldness and promote wound healing. Aloe is promoted for acne, lichen planus (a very itchy rash on the skin or in the mouth), oral submucous fibrosis, burning mouth syndrome, burns, and radiation-induced skin toxicity.**

Oral

use of aloe is promoted for weight loss, diabetes, hepatitis, and inflammatory bowel disease.

