



ADITYA COLLEGE OF PHARMACY

Aditya nagar, Surampalem,
Andhra Pradesh 533437



A VALUE-ADDED COURSE ON

“ROLE OF MEDICINAL PLANTS IN SOCIETY”

Eligibility: II PharmD

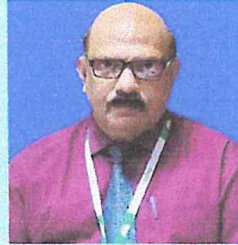
Students who are interested to join the value-added course should contact the respective coordinator



Resource Person: BNB Videhi
Asst. Professor,
Aditya College of Pharmacy



Coordinator: P. Sathish
Asst. Professor,
Aditya College of Pharmacy



Convener: Dr.K.Ravishankar
Principal,
Aditya College of Pharmacy



Patron: Dr.N. Satish Reddy
Vice-Chairman,
Aditya Educational Institutions



All the students enrolled in this course will be provided with a certificate



[Signature]
PRINCIPAL
Aditya College of Pharmacy
SURAMPALEM-533 437



ADITYA COLLEGE OF PHARMACY

(Affiliated to JNTUK, Approved by AICTE)



(ADITYA NAGAR, ADB ROAD, SURAMPALEM 533 437, E.G.Dt, Ph.9949876664, 08852-200005)

Website: www.acop.edu.in, Email: office@acop.edu.in

COURSE SYLLABUS

DURATION : 50Hrs

COURSE NAME: Role of medicinal plants in society

Course Objective:

- To identify the Medicinal Plants in local areas
- To identify the traditional uses
- Preparation of Herbarium and documentation

Course Outcome:

- Knowledge on Collection and identification of Medicinal Plants
- To understand the medicinal properties

DAY 1, 2: 08-01-2021, 22-01-2021 (12Hrs)

Module I

Medicinal Plants – Its scope and importance
Cultivation, Collection and Processing
Chemical nature of crude drugs
Extraction and Preservation of crude drug

DAY 3, 4: 29-01-2021, 05-02-2019 (12Hrs)

Module II

Identification of Plant parts
Macroscopy and microscopical studies

DAY 5,6: 12-02-2021, 19-02-2021 (12Hrs)

Module III

Herbal Garden
Traditional Herbal Teas- preparation and uses

DAY 7: 26-02-2021 (6Hrs)

Module IV



Sanu
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Classification and Preliminary phytochemical screening of Primary metabolites and secondary metabolites

Quantitative estimation of alkaloids, phenols, tannins, flavonoids, glycosides

DAY 8, 9: 05-03-2021, 12-03-2021 (8Hrs)

Module V

Post Harvesting technology of Medicinal plants
Herbal drug industry
Marketing of Herbal drugs
Regulatory status on herbal drugs in India

REFERENCES:

1. Jain, S. K., & DeFilipps, R. A. (1991). *Medicinal plants of India*. Reference Publications.
2. Halberstein, R. A. (2005). Medicinal plants: historical and cross-cultural usage patterns. *Annals of epidemiology*, 15(9), 686-699.
3. Sofowora, A., Ogunbodede, E., & Onayade, A. (2013). The role and place of medicinal plants in the strategies for disease prevention. *African journal of traditional, complementary and alternative medicines*, 10(5), 210-229.
4. Srivastava, J., Lambert, J., & Vietmeyer, N. (1996). *Medicinal plants: An expanding role in development* (Vol. 320). World Bank Publications.




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COLLEGE OF PHARMACY

Approved by AICTE & PCI - NEW DELHI, Affiliated to JNTUK KAKINADA
(Formerly known as Sri Sai Aditya Institute of Pharmaceutical Sciences & Research)

Ph: 99498 76664

Email: office@acop.edu.in

Website: www.acop.edu.in

CERTIFICATE COURSE SUMMARY 2020-21

COURSE CODE AND NAME : VRMS and Role of medicinal plants in society
COURSE DURATION : 50Hrs
BRANCH AND YEAR OFFERED: II Pharm D
COURSE INSTRUCTORS : B.N.B.Vaidehi, Assistant professor

COURSE OUTCOME

The Student would be able to get the Knowledge on Collection and identification of Medicinal Plants and understand the medicinal properties.

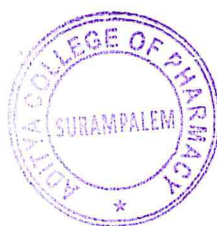
COURSE TYPE : Self framed course

ASSESSMENT MODE

ATTENDANCE : 50 Hours
NO.OF PARTICIPANTS : 21
SCHEME OF EXAM : MCQ Offline
DATE OF EXAM : 15-03-2021



Course coordinator



Principal

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SURAMPALEM-533 437





SAMP

Certificate of completion

This is to certify that

Mr./Ms.

bearing roll no.

has completed the

value added course, entitled

"Role of Medicinal Plants in Society" held in

Aditya college of Pharmacy, surampalem

From 08th January to 12th March, 2021

N. Subash Kumar

vice-chairman

Xelani Chawar

Principal & director

2 course



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