

1.2.1 Institutional Programme brochure/ notice for Value added Programs with course modules and outcomes





1.2.1 NUMBER OF VALUE ADDED PROGRAMS OFFERED DURING 2018-2019

S.No.	Name of the Value added Program	Duration of the Program	Number of hours
1.	PHARMACOVIGILENCE	18-02-2019 to30- 03-2019	30 hours
2	ANALYTIAL METHOD DEVELOPMENT AND VALIDATION	18-02-2019 to30- 03-2019	30 hours
3.	IMPACT OF MEDICINAL PLANTS IN SOCIETY	18-02-2019 to30- 03-2019	30 hours
4	UNDERSTAND THE POWER OF SELF	25-10-2018 to30- 11-2018	30 hours
5.	HERBAL TECHNOLOGY	25-10-2018 to30- 11-2018	30 hours
6.	SOFT SKILLS	25-10-2018 to30- 11-2018	30 hours



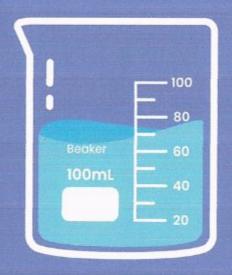


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VALUE ADDED COURSE ON

PHARMACOVIGILANCE

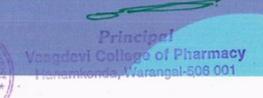
From 18-02-2019 to 30-03-2019





VAAGEVI COLLEGE OF PHARMACY

HANAMKONDA WARANGAL TELANGANA INDIA-506001







Name of the Programme: VALUE ADDED COURSE ON

PHARMACOVIGILENCE

Schedule: From 18-02-2019 to 30-03-2019

Students: B.Pharm, M. Pharm, Pharm D

Academic Year: 2018-2019

COURSE CODE: VCOP/VC6

TIMINGS: 4.30-5.30 PM at class -02

RESOURCE PERSONS

Mrs. K. Ragini

M. Phorm

Department of Pharmaceutics

Vaagdevi College of Pharmacy

Mrs. S. Kolvani

M. Dhorm

Department of Pharmacology

Vaagdevi College of Pharmacy

COURSE OBJECTIVES

- FARLY DETECTION OF UNKNOWN SAFETY PROBLEMS
- DETECTIONOF INCREASES IN FREQUENCY
- IDENTIFICATIONOF RISK FACTORS
- QUANTIFYINGRISKS
- PREVENTINGPATIENTS FROM BEING AFFECTEDUNNECESSARILY

COURSE OUT COME

DETECT ADVERSE FEFECTS THAT MAY ARISE FROM USING VARIOUS PHARMACEUTICAL

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Vagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

COORDINATOR

Mr. D. Titus

M. Pharm

Department of Pharmaceutical Analysis

Vaagdevi College of Pharmacy





COURSE SYLLABUS

SOLID

MODULET

6HR

DESCRIBE THE ROLE OF THE DRUG SAFETY FUNCTION IN THE MEDICAL PRODUCT LIFECYCLE.

DISCUSS THE ROLE OF KEY DRUG SAFETY PROFESSIONALS WITHIN THE DRUG SAFETY FUNCTION

AND TOXICOLOGY STUDIES AND THE HMITATIONS IN PREDICTING HUMAN TOXICITY.

MODULE HOHR

ASSESSMENT OF DRUG ADVERSE EVENTS AND DESCRIBE THE FUNDAMENTAL CONCEPTS OF PRE-MARKET SAFETY AND APILICATIONS, EXPLAIN THE TECHNIQUES FOR WRITING CLEAR, CONCISE SAFETY REPORTS INCLUDING ICSRS, SAFETY SUMMARIES, AND PERIODIC REPORTS. PRINCIPLES OF PHARMACOEPIDEMIOLOGY, PHARMACOGENOMICS, AND OTHER DRUG SAFETY SCIENCES TO ANALYZE POTENTIAL SAFETY ISSUES.

MODULE III 6HI

EXPLAIN THE APPLICATION OF BENEFIT-RISK ANALYSIS METHODOLOGIES IN DRAPM ACONICIL ANCE.

DESCRIBE RISK MITIGATION AND MINIMIZATION STRATEGIES RISK EVALUATION AND MITIGATION STRATEGY REMS

MODULE IV 6HR

DESCRIBE THE DEVELOPMENT AND MAINTENANCE OF PHARMACOVIGILANCE STANDARD OPER ATING PROCEDURES (SOPS), SUMMARIZE HOW TO DESIGN, DEVELOP, AND MANAGE A QUALITY MANAGEMENT SYSTEM

MODULE V 6HR

DESCRIBE HOW TO FFFFCTIVELY PREPARE FOR AND CONDUCT ALD/TS AND INSPECTIONS



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Hanamkonda, Warangal-5,06 001

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COLLEGE OF PHARMACY

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VALUE ADDED COURSE ON

ANALYTICAL METHOD SEVELOPMENT AND VALIDATION

From 18-02-2019 to 30-03-2019



VAAGDEVICOLLEGE OF PHARMACY

HANAMKONDA, WARANGAL, TELANGANA, INDIA- 506001











METHOD DEVELOPMENT AND VALIDATION

Schedule: From18-02-2019 to 30-03-2019

Students: B.Pharm, M. Pharm, Pharm D

Academic Year: 2018–2019
COURSE CODE: VCOP/VC5

TIMINGS: 4.30- 5.30PM AT SEMINAR HALL-2

RESOURCE PERSONS Dr.D.ADUKONDALU

M Pharm. Ph.D

Department of Pharmaceutics

Vaagdevi College of Pharmacy

Mrs.Y.RAMYA SREE

M.Pharm.

Department of Pharmaceutics Vaagdevi College of Pharmacy

COORDINATORS Dr.Y. SRAVAN KUMAR

M Pharm. Ph.D

Department of Pharmaceutics

Vaagdevi College of Pharmaceutics



COURSE OBJECTIVES

- 1.To get knowledge about the development and optimization of chromatographic methods.
- 2.Study the importance of system suitability parameters in chromatographic methods.
- 3. To get up to date with the ICH and USFDA guidelines for the analytical method validation parameters.



COURSE OUTCOMES:

Develops the knowledge on troubleshooting of HPLC and other instruments





COURSE SYLLABUS

30 hr

Module I 6hr

ICH Guidelines: Overview of ICH Guidelines,Stability Guidelines, GMP Guidelines for Pharmaceuticals, Nitrosamine impurities Guidelines

System suitability parameters for HPLC Method, System suitability test,

Resolution, Retention Time, Pressure, Column Efficiency, Repeatability,Plate Number,Tailing Factor

Module II 6hr

Analytical Method Validation Parameters: ICH Q2B Validation Guidelines The Validation Characteristics: Specificity, Linearity, Quantitation Limit

Detection Limit, Range, Accuracy, Precision, Repeatability, Robustness, System suitability Testina

Troubleshooting of HPLC: Peak Shape, Retention Variation

Ghost Peaks, Column Back Pressure, Column Center

Impurity Profiling: Introduction, Classification of Impurities in API,Impurities present in the formulation, Identification of Impurities

Module III 6hr

Stability Indicating Methods: Introduction, Role of QA in SIM, General Principle, Photostability testing of new drug substances, Photostability studies, Force Degradation studies

Module IV 6hr

Bioanalytical Method Development and Validation: Sample Preparation
Extraction Techniques, Analytical Method Procedures, Validation
Cleaning and Process validation: Introduction, Back Ground
General Requirements, Evaluation of cleaning validation, Establishment of limits



Module V 6hr

Assay Testing of Pharmaceutical substances: Introduction Guidelines of specifications, General concepts

Stability testing of residual solvents: Introduction, Types of solvents, Testing of solvents

REFERENCES

1.Skoog, D.A., Holler, F.J. and Crouch, S.R. (2017) Principal of Instrumental Analysis. 7th Edition, Sunder College Publisher



Vangdevi College of Pharmac Flanamkonda, Warangal-506 001





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VALUE ADDED COURSE ON

Impact of medicinal plants in society

From From 18-02-2019 to 30-03-2019



VAAGEVI COLLEGE OF PHARMACY

HANAMKONDA, WARANGAL, TELANGANA, INDIA-506001





NAME OF THE PROGRAMME: VALUE ADDED COURSE ON

IMPACT OF MEDICINAL PLANTS IN SOCIETY

Schedule: From 18-02-2019 to 30-03-2019

Students: B. Pharm, M. Pharm, Pharm D

Academic Year: 2018—2019
COURSE CODE: VCOP/VC4

TIMINGS: 4.30-5.30 PM AT SEMINAR HALL -01

RESOURCE PERSONS Dr. K. PRAVEEN KUMAR

M Pharm. Ph.D Department of pharmaceutical chemistry Vaagdevi College of Pharmacy

MS.M. SHRUTHY

M. Pharm.

Department of pharmaceutical chemistry

Vaagdevi College of Pharmacy

COORDINATOR

Dr. D. kumaraswamy

M Pharm. Ph. D
Department of Pharmaceutical
Chemistry
Vaagdevi College of Pharmacy

COURSE OBJECTIVE

To identify the medicinal plants species in local area To identify the medicinal property and its use Documentation and cataloguing of newly identified plant species

COURSE OUTCOME

To understand the flora of local community

Commercial potential of the newly Identified species



IMPACT OF MEDICINAL PLANTS IN SOCIETY (30 HR)

MODULE 1: 6HR

Medicinal Plants-Importance and Scope. Cultivation of medicinal plants-Processing and utilization. Chemical nature of crude drugs - Extraction, Preparation and preservation of crude drugs.

MODULE II: 6HR

Traditional herbs. Herbs for woman, Bables and children. Concepts of Herbal garden-Home, School Herbal gardens.

MODULE III: 6HR

Classification and Estimation of primary metabolites— Carbohydrates, fatty acids, aminoacids and Proteins. Secondary Metabolites – Classification, General characters, Chemical nature, Extraction, and Estimation methods for Glycosides, Tannins, Volatile oils, Resinous substances, Terpenoids –Phenolic compounds and Alkaloids.

MODULE IV: 6HR

Antioxidants - Role of antioxidants - Estimation of antioxidants - Ascorbic acid, a- Tocopherol

MODULE V: 6HR

Post-harvest technology in medicinal plants: scope and importance. Importance of herbal marketing-Future prospects and constraints of the herbal drug industry-Regulatory status of herbal medicine in India.

REFERENCES

1.Faroogi, A.A. and B. S. Sreeramu, 2004. Cultivation of medicinal and aromatic crops. Revised adition, Universities Pross (India) Private Limited, Hyderabad

2.WHO, 2002. Quality control methods for medicinal plant materials, World Health Organization, Geneva, A.I.T.B.S., Publishers and Distributors, New Delhi. 3.Harbone, J.B. 1998. Phytochemical Methods; A guide to modern techniques of plant analysis.

3.3rdEdn., Springer (India) Private Limited, New Delhi. 4.Halliwall, B. and J.M.Gutteridge, 1985. Free radicals in Biology and medicine. Oxford university press.



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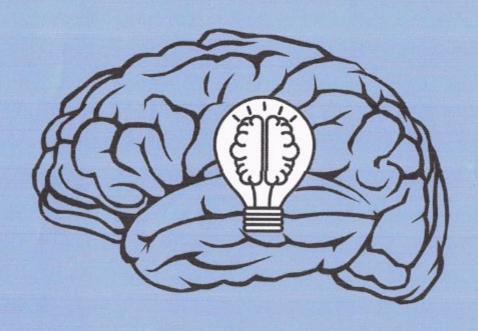
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VALUE ADDED COURSE ON

UNDERSTAND THE POWER OF SELF

FROM 25-10-2018 TO30-11-2018



VAAGDEVI COLLEGE OF PHARMACY
RAMNAGAR, HANUMAKONDA





RESOURCE PERSONS

Mrs.D.MADHURI

M PHARM.

DEPATMENT OF PHARAMCEUTICS

VAAGDEVI COLLEGE OF PHARMACY

Mrs. D. SUSHMA

M PHARM.

DEPATMENT OF PHARAMCEUTICS
VAAGDEVI COLLEGE OF PHARMACY



COORDINATOR

Dr L. VENKATESH
PHARM D
DEPARTMENT OF PHARM D
VAAGDEVI COLLEGE OF PHARMACY

NAME OF THE PROGRAMME: VALUE ADDED COURSE ON UNDERSTAND THE POWER OF SELF

SCHEDULE: FROM 25-10-2018 TO 30-11-2018 STUDENTS: B.PHARM, M. PHARM, PHARM D

ACADEMIC YEAR: 2018—2019 COURSE CODE: VCOP/VC3

TIMINGS: 4.30- 5.30 PM AT CLASS-02

COURSE OBJECTIVES

THIS COURSE GIVES STUDENTS AN UNDERSTANDING OF THE CONCEPTS AND TOOLS NEEDED FOR UNDERSTANDING AND WORKING ON THE "SELF".

IT IS USEFUL FOR HARNESSING THE IMMENSE POWERS HIDDEN "WITH IN" THE SELF AND THESE ARE THE SECRET TOOLS FOR SELF- CHANGE. THE POWERS AGAIN EMERGE IN THE SELF AS IT WITHDRAWS FROM BODY CONSCIOUSNESS ACTIVITY AND ATTITUDES

COURSE OUTCOMES

INDIVIDUAL THINKING AND PLANNING IN THE CARRIER LIFE AND PERSONAL LIFE





Principal

30HR

MODULE -I 6HR

UNDERSTANDING THE SELF

- M.I.S ANATOMY OF THE SELF-THE MIND-THE INTELLECT
- THE SUB-CONSCIOUS MIND-CONSCIOUSNESS- THE CYCLIC PROCESS WITH IN THE SELF
- STATES OF AWARENESS-INNATE
- ACQUIRED QUALITIES OF THE SELF-POWERS TO ACT.

MODULE II:

6HR

PROCESS OF THINKING

- THINKING PROCESS-DEVELOPING THOUGHT PATTERN
- TRANSFORMING THOUGHT PATTERN-EXTERNAL INFLUENCES ON THOUGHTS
- THE POWER AND EFFECTS OF THOUGHTS
- PRINCIPLES OF POSITIVE THINKING-BENEFITS OF POSITIVE THINKING
- METHODS TO CHANGE THINKING-STEPS TO CHANGE CYCLE OF THINKING.

MODULE III: POWERS OF THE SELF, POWER TO WITHDRAW

6HR

• POWER TO PACK UP AND LET GO- POWER TO LOVE OR TOLERATE

- POWER TO ACCOMMODATE-POWER TO DISCRIMINATE
- POWER TO DECIDE-POWER TO FACE-POWER TO CO-OPERATE
- PRO ACTIVITIES OF POWERS-INTERACTIVITIES OF POWERS.

MODULE IV:

6HR

MANAGING INTERFERENCES

- PERCEPTIONAL CHALLENGES-ATTITUDINAL CHALLENGES
- EXPERIENCE CHALLENGES-HABITUATION CHALLENGES
- MENTAL POSITIONING-MENTAL LIMITS-MENTAL ASSUMPTIONS
- ASSOCIATED MEMORIES.

MODULE V:

6HR

DEVELOPMENT OF LIFE SKILLS & RELATIONSHIP MANAGEMENT

- COMMUNICATION SKILLS-BODY LANGUAGE-VERBAL AND NON-VERBAL
- TEAM BUILDING -PURPOSE OF LIVING-TIME MANAGING SKILLS-TIME WASTERS AND TIME KILLERS
- 3QS-CONFLICT MANAGEMENT. RELATIONSHIP MANAGEMENT SIGNIFICANCE
- ROLE OF SELF ESTEEM-FACTORS AFFECTING RELATIONSHIPS
- RELATIONSHIPS WITH FAMILY, FRIENDS AND COLLEAGUES
- RELATIONSHIP WITH NATURE AND ENVIRONMENT-RELATIONSHIP WITH THE SUPREME

TEXT BOOK:

BRAHMA KUMARIS, THE SPIRITUAL POWERS OF THE SOUL, LITERATURE DEPARTMENT, 1998 BRAHMA

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VALUE ADDED COURSE ON

HERBAL TECHNOLOGY

From 25-10-2018 to 30-11-2018





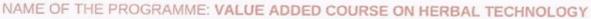
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SCHEDULE: FROM 25-10-2018 TO30-11-2018 STUDENTS: B.PHARM, M. PHARM, PHARM D

ACADEMIC YEAR: 2018-2019 COURSE CODE: VCOP/VC2

TIMINGS: 4.30 - 5.30PM AT SEMINAR HALL-02

RESOURCE PERSONS

Mrs.D.MOUNIKA

Assistant Professor

Department of Pharmacology

Vaagdevi College of Pharmacy

Mrs.T.KEERTHI

Assistant Professor
Department of Pharmacology
Vaagdevi College of Pharmacy

COORDINATOR

Dr. E.VENKATESHWARLU

Associate Professor Department of Pharmacology Vaagdevi College of Pharmacy

COURSE OBJECTIVES

To enable to students to know about the various technologies used in herbal preparations.

To teach the fundamental of various systems of herbal medicines, screening and its standardization.

COURSE OUTCOME

Understand the various Indian systems of medicine
Understand the screening and characterization of herbal products.





MODULE 1

INDIAN SYSTEMS OF MEDICINE

6HR

AYURVEDA - UNANI - HOMEOPATHY - SIDDHA - YOGA AND NATUROPATHY - CLASSIFICATION OF HERBS - TAXONOMY - HARVESTING - POST HARVESTING - CONDITIONS OF STORAGE.

MODULE 2

IN-VITRO CULTURE OF MEDICINAL PLANTS

6HR

THEORY ON BASIC LABORATORY PROCEDURE - PROCESSING OF PLANT TISSUE CULTURE - GROWTH PROFILE - GROWTH MEASUREMENT - PLANT TISSUE CULTURE METHODS - CALLUS CULTURE - TYPES OF TISSUE CULTURE - TISSUE CULTURE OF MEDICINAL PLANTS - APPLICATIONS OF PLANT TISSUE CULTURE.

MODULE 3

EXTRACTION, ISOLATION AND ANALYSIS OF PHYTO PHARMACEUTICALS

6HR

INFUSION - DECOCTION - DIGESTION - MACERATION - PERCOLATION - SUCCESSIVE SOLVENT EXTRACTION - SUPER CRITICAL FLUID EXTRACTION - STEAM DISTILLATION - HEAD SPACE TECHNIQUES - SEPBOX - SELECTION OF A SUITABLE EXTRACTION PROCESS - CARBOHYDRATES - PROTEINS - ALKALOIDS - GLYCOSIDES.

MODULE 4

SCREENING METHODS FOR HERBAL DRUGS

6HR

SCREENING METHODS FOR ANTI-FERTILITY AGENTS – ANTIDIABETIC DRUGS – ANTI ANGINAL DRUGS – CARDIAC GLYCOSIDES – ANALGESIC ACTIVITY – ANTIPYRETIC ACTIVITY – ANTI CANCER ACTIVITY – EVALUATION OF HEPATOPROTECTIVE AGENTS – ANTI ULCER DRUGS.

MODULE 5

STANDARDIZATION AND CONSERVATION OF HERBAL DRUGS

IMPORTANCE OF STANDARDIZATION — PROBLEMS INVOLVED IN THE STANDARDIZATION OF HERBS — STANDARDIZATION OF SINGLE DRUGS AND COMPOUND FORMULATIONS — WHO GUIDELINES FOR QUALITY STANDARDIZED HERBAL FORMULATIONS — ESTIMATION OF PARAMETER LIMITS USED FOR STANDARDIZATION — CONVERSATION STRATEGIES OF MEDICINAL PLANTS — CONSERVATION TYPES — GOVERNMENT POLICIES FOR PROTECTING THE TRADITIONAL KNOWLEDGE.

REFERENCES

- Agarwal, S.S. and Paridhavi, M., "Herbal Drug Technology" Universities Press (India) Private Limited, 2007.
- 2. Wallis, T.E., "Textbook of Pharmacognosy" 5th Edition, CBS Publishers and Distributors, 1985.
- 3. Evans, W.C., "Trease and Evans Pharmacognosy" 15th Edition, Elsevier Health Sciences, 2001.
- 4. Lanza, R.P. and Atala, A., "Methods of Tissue Engineering" Elsevier Publications, 2006.
- 5. Daniel, M., "Herbal Technology Forcepts and Advances" Satish Serial Publishing House, 2008.

Principal





COLLEGE OF PHARMACY

RAMNAGAR, HANAMKONDA.



VALUE ADDED COURSE

ON

SOFT SKILLS

FROM 25-10-2018 TO 30-11-2018



Name of the Programme: VALUE ADDED COURSE ON

SOFT SKILLS

Schedule: From 25-10-2018 to 30-11-2018 Students: B.Pharm, M. Pharm, Pharm D

Academic Year: 2018—2019 COURSE CODE: VCOP/VCI

TIMINGS: 4.30- 5.30 PM at seminar HALL -1





Principal
Vaagdevi College of Pharmacy
Hanamkonda, Warangal-506 001

VAAGDEVI COLLEGE OF PHARMACY
RAMNAGAR, HANUMAKONDA

RESOURCE PERSONS

Mrs S PAVANI

M. Phorm

Department of Pharmaceutics Vaagdevi College of Pharmacy

Mrs. B. KRISHNAVENI

M Phorem

Department of Pharmacognosy Vaagdevi College of Pharmacy

COORDINATOR

Dr. K SRINIVAS REDDY

M. Pharm, PhD

Department of Pharmacognosy Vaagdevi College of Pharmacy

COURSE OBJECTIVES

Soft skills include good work ethics, sound and positive attitude, eagerness/curiosity to learn, cultural sensitivity, fine business manners and values including effective communication skills. After completing the course students will be able to present themselves in effective and attractive manner.

COURSE OUTCOME

Deal with nerves and think more positively about public speaking.
Consider ways of grabbing the listener's attention, holding their interest, and concluding strongly. Use body language and tone of voice to enhance their presentations. Use slides and visual aids effectively.



MODULE 1:

6HR

modulation & intonation, word stress, etc.

Components of Effective Communication - Conviction, confidence & enthusiasm, Listening

MODULE II:

6HR

- self Discipine

- Thoughtful & Responsible

MODULE III:

6HR

- Success Mindset

MODULE IV

6HR

MODULE V

6HR

REFERENCE

1. Cottrell, 5. (2013) The study skills handbook. 4th edn. Basingstoke: Palgrave Macmillan.
2. Shenton, A. & Pickard, A. J. (2012) The evaluation challenge, Creative teaching and learning. pp 22-28

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