



HINDU COLLEGE OF PHARMACY

Amaravathi Road, Guntur-522 002 (A.P.)
(Affiliated to Acharya Nagarjuna University and Recognized by AICTE, PCI)
Certified by ISO-9001-2008, Estd: 1999

CERTIFICATE COURSE DETAILS

1. **Programme title:** Food and Nutritional Analysis

2. **Year of introduction:** 2012-13

3. **About the certificate course:** Food and Nutritional analysis is the discipline dealing with the development, application and study of analytical procedures for characterizing the properties of foods and their constituents. These analytical procedures are used to provide information about a wide variety of different characteristics of foods, including their composition, structure, physicochemical properties and sensory attributes.

4. **Contents of the programme:**

- Introduction to Food and Nutritional Analysis
- Reasons for Analyzing Foods
- Properties Analyzed in Food Analysis
- Choosing an Analytical Technique
- Selecting an Appropriate Technique
- Methods of Analysis
- Applications

5. **Programme outcome:**

Students will be able to know the basic principles of the analytical procedures commonly used to analyze foods and to discuss their application to specific food components.

Students will be able to get placements in all of the major sectors of the food industry including food manufacturers, ingredient suppliers, analytical service laboratories, government laboratories, and University research laboratories.

6. **Schedule of programme hours:**

Certificate course on “Food and Nutritional Analysis”

**Dept. of Pharmaceutical Analysis, Hindu College of Pharmacy,
Amaravathi road, Guntur-522002.
(01/07/2012 to 29/07/2012)**

Day 1	01/07/2012
9.30 -10.00 AM	Registration
10.30 -11.00 AM	Inauguration of Certificate Programme

11.00 -11.10 AM	Break
11.10 AM -1.00 PM	Session -01 (Dr.A.Suneetha)
1.00 -2.00 PM	Lunch
2.00 -3.30 PM	Session -02 (Dr.P.Nagaraju)
3.30 - 3.40 PM	Break
3.40 -5.30 PM	Session -03 (Mrs.G.I.Priyadarshini)

Day 2	08/07/2012
9.30 -11.00 AM	Session -04 (Dr.A.Suneetha)
11.00 -11.10 AM	Break
11.10 AM -1.00 PM	Session -05 (Dr.P.Nagaraju)
1.00 -2.00 PM	Lunch
2.00 -3.30 PM	Session -06 (Mrs.G.I.Priyadarshini)
3.30 - 3.40 PM	Break
3.40 -5.30 PM	Session-07 (Mr.Kathirvel)

Day 3	15/07/2012
9.30 -11.00 AM	Session -08 (Dr.A.Suneetha)
11.00 -11.10 AM	Break
11.10 AM -1.00 PM	Session -09 (Dr.P.Nagaraju)
1.00 -2.00 PM	Lunch
2.00 -3.30 PM	Session -10 (Mrs.G.I.Priyadarshini)
3.30 - 3.40 PM	Break
3.40 -5.30 PM	Session-11 (Mr.Kathirvel)

Day 4	22/07/2012
9.30 -11.00 AM	Session -12 (Dr.A.Suneetha)
11.00 -11.10 AM	Break
11.10 AM -1.00 PM	Session -13 (Dr.P.Nagaraju)
1.00 -2.00 PM	Lunch
2.00 -3.30 PM	Session -14 (Mrs.G.I.Priyadarshini)
3.30 - 3.40 PM	Break
3.40 -5.30 PM	Session-15 (Mr.Kathirvel)

Day 5	29/07/2012
9.30 -11.00 AM	Session -16 (Dr.A.Suneetha)
11.00 -11.10 AM	Break
11.10 AM -1.00 PM	Session -17 (Dr.P.Nagaraju)
1.00 -2.00 PM	Lunch
2.00 -3.30 PM	Session -18 (Mrs.G.I.Priyadarshini)
3.30 - 3.40 PM	Break
3.40 - 4.00 PM	Interactive Session
4.00 - 4.15 PM	Feedback
4.15 - 4.45 PM	Evaluation of Participants
4.45 - 5.00 PM	Certificate Distribution
5.00 - 5.15 PM	Vote of Thanks
5.15 - 5.30 PM	Photo Session

7. Certificate Programme Code: VACAN01

8. Person Incharge : **Dr.A. Suneetha,**
Professor & HOD
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Hindu College Of Pharmacy
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