



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 required

1. **Programme title:** Pharmaceutical packaging technology

2. **Year of introduction:** 2013-14

3. **About the certificate course:** Packaging is the science, art and technology of enclosing or protecting products for distribution, storage, sale and use. packaging is system or mean by which the product will reach from production counter to the consumer in a safe and sound condition & with minimum overall loss.

4. **Contents of the programme:**

a. **Introduction to pharmaceutical Packaging Technology:** Definition, objectives, selection of package, packaging development.

b. **Quality assurance aspect of packaging:** General considerations, quality control by sampling, testing programme.

c. **Quality specifications:** the requirements in the international pharmacopoeia. pharmacopoeial requirements for countries in Europe, Japan & USA.

d. **Ethics in packaging technology:** Ethical and foundation, ethics principles, informed content.

e. **Regulation in packaging technology:** Evolution and history regulation in packaging technology

5. **Programme outcome:** students will be able to obtain following knowledge and skills

I. To foster an ambition to work in packaging technology

II. To update knowledge about pharmaceutical packaging technology and to understand ethical standards.

III. To pursue a life long career in pharmaceutical packaging technology for personal and professional growth for the betterment of society.

IV. To work effectively in 2 group to achieve goals, develop leadership and time management.

6. schedule of programme hours:

Certificate course on “Pharmaceutical Packaging Technology”

Dept. of Pharmaceutics, Hindu College of Pharmacy,

Amaravathi road, Guntur-522002.

(2nd Feb – 23rd Feb, 2014)

Day 1	2nd February 2014
10.00 am- 11.00 am	Registration
11.00 am- 11.40 am	Welcome note
11.40 am- 1:00 pm	Session 1: Dr.A.Seetha Devi Packaging Technology
1:00 pm- 2.00 pm	Lunch Break
2.00 pm- 3.00 pm	Session 2: Mr. P.Dinesh Kumar Packaging Technology and its significance
3.00 pm – 3.30 pm	Break
3.30 pm –5.00 pm	Session 3: Mr. A.Anka Rao Packaging Technology

Day 2	8th February 2014
10.00 am- 11.30 am	Section-1: Dr .A.Seetha Devi Guidelines of Packaging Technology
11.30 am- 11.40 am	Break
11.40 am- 1:00 pm	Session 1: Dr.A.Seetha Devi Guidelines of Packaging Technology
1:00 pm- 2.00 pm	Lunch Break
2.00 pm- 3.00 pm	Session 2: Mr. P.Dinesh Kumar Types of Packaging Technology
3.00pm – 3.30 pm	Break
3.30pm –5.00 pm	Session 3: Mr. A.Anka Rao Applications of Packaging Technology

Day 3	9th February 2014
10.00 am- 11.30 am	Section-1: Dr .A.Seetha Devi Guidelines of Packaging Technology
11.30 am- 11.40 am	Break
11.40 am- 1:00 pm	Session 1: Dr.A.Seetha Devi Guidelines of Packaging Technology
1:00 pm- 2.00pm	Lunch Break
2.00 pm- 3.00pm	Session 2: Mr. P.Dinesh Kumar Types of Packaging Technology
3.00pm – 3.30pm	Break
3.30pm –5.00pm	Session 3: Mr. A.Anka Rao Applications of Packaging Technology

Day 4	16th February 2014
10.00 am- 11.30 am	Section-1: Dr .A.Seetha Devi Guidelines of Packaging Technology
11.30 am- 11.40 am	Break
11.40 am- 1:00 pm	Session 1: Dr.A.Seetha Devi Guidelines of Packaging Technology
1:00 am- 2.00pm	Lunch Break
2.00 am- 3.00pm	Session 2: Mr. P.Dinesh Kumar Types of Packaging Technology
3.00pm – 3.30pm	Break
3.30pm –5.00pm	Session 3: Mr. A.Anka Rao Applications of Packaging Technology

Day 5	23rd February 2014
10.00 am- 12.00 pm	Practical Section and observation of results
12.00 pm- 1.00 pm	Interpretation of Results
1.00 pm- 2:00 pm	Lunch Break
2:00 Pm- 3.00pm	Evaluation test for the Participants

3.00 pm- 4.00pm	Feedback from participants
4.00pm – 5.00pm	Awarding of certificates

7. Certificate Programme Code: VACCU 01

8. Person Incharge : Dr.A. Seetha Devi,

professor & HOD,Hindu College Of Pharmacy

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