



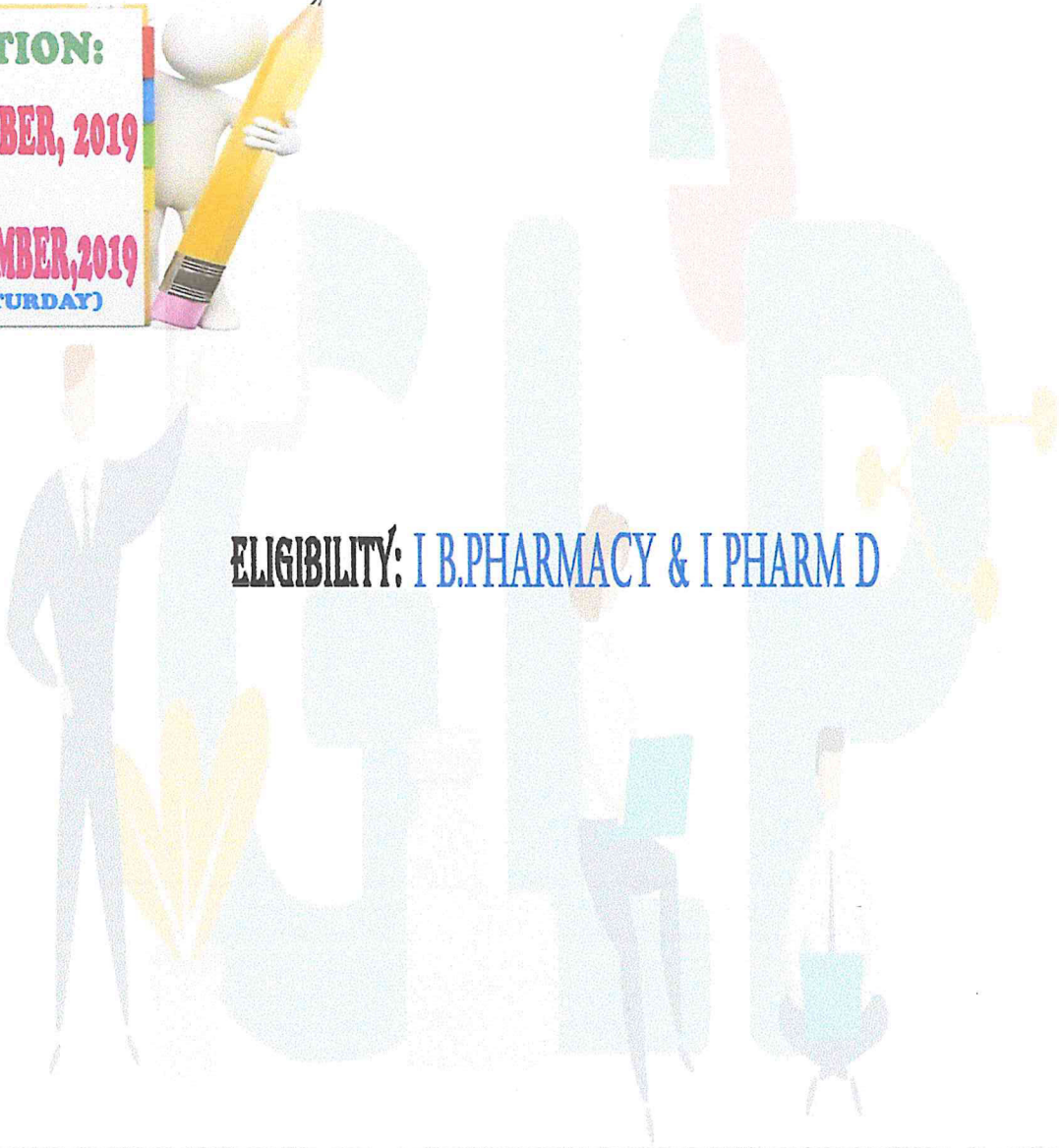
# ADITYA COLLEGE OF PHARMACY

## A VALUE ADDED COURSE ON GOOD LABORATORY PRACTICES FOR FAIL SAFE AND EFFECTIVE EXPERIMENTATION

**DURATION:**  
**19TH OCTOBER, 2019**  
**TO**  
**23RD NOVEMBER, 2019**  
**(EVERY SATURDAY)**



**ELIGIBILITY: I B.PHARMACY & I PHARM D**



### Co-ordinator

**Md.Khatiza Begum**

Asst. Professor

Aditya college of Pharmacy

### Resource Person

**k.Venkateswarulu**

Asst. Professor

Aditya college of Pharmacy

### Convenor

**Dr.k.Ravi Shankar**

Principal

Aditya college of Pharmacy

### Patron

**Dr.N.Satish Reddy**

Vice Chairman

Aditya Educational Institutions



*Sanni Chavhan*

PRINCIPAL

Aditya College of Pharmacy

SURAMPALAM-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](http://www.acop.edu.in), Email: [office@acop.edu.in](mailto:office@acop.edu.in)

## COURSE SYLLABUS

DURATION: 36Hrs

**Certificate course:** A value added course on good laboratory practices for fail-safe and effective experimentation.

### **Course description:**

This certificate value added course on good laboratory practices for fail-safe and effective experimentation, provides a collective knowledge on the significance of ensuring reliability and integrity of pharmaceuticals. Therefore, the course comprises the principles of GLP that is to be followed in a laboratory or organisation which deals with non-clinical safety tests.

### **Course objectives:**

The course is built based on the following objectives:

1. Insights in the importance of GLP
2. Ability to understand the process and product requirements as per standards
3. Inculcate good manufacturing practices
4. A firm hand on the techniques of quality control
5. To practice safety standards and to evaluate future hazards

### **DAY 1: 19-10-2019 (6Hrs)**

#### **Module:**

This module includes introduction to good laboratory practices. The student will learn about the significance of GLP in pharmaceuticals and the relevant fields of applications. This introductory session will also include about the GMP and quality management in good laboratory practices.

### **DAY 2: 26-10-2019 (6Hrs)**

#### **Module:**

In this module, the student will learn about the general aspects of quality good services. The module tools of quality management along with SPC techniques. The student will also learn the importance of productivity. The module comprises of quality management principles along with ISO 9001 structure.

### **DAY 3: 02-11-2019 (6Hrs)**



*Dr. Anil Chaudhary*  
PRINCIPAL  
Aditya College of Pharmacy  
SURAMPALEM-533 437



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## Module:

The importance of GMP based regulatory and application aspects will be taught in this module. The student will learn about the concepts of equipment qualification and validation along with good documentation practices and quality risk management. The documentation practices will include standard operating procedures and standard testing procedures.

## DAY 4: 09-11-2019 (6Hrs)

### Module:

The lecture will include the day to day problems associated with quality science along with the methodologies and techniques used to deal with such problems to produce an effective quality control.

## DAY 5: 16-11-2019 (6Hrs)

### Module:

This introductory lecture will include about the significance of bio-safety. The student will learn about the various requirements of bio-safety standards, bio-safety levels and risk assessment.

## DAY 6: 23-11-2019 (6Hrs)

### Module:

In this session, the student will learn about the safety programs and acceptable risks. The module also includes government laws and regulations along with process safety management. Toxicological studies will also be taught based on various study models

## References:

1. Pharmaceutical quality assurance vol. I & II BY Wagh Kaveri Raman et al., PV publications.
2. Qualitative pharma analysis by Jenkins, The Blakiston division, New York
3. How to practice GMP- A plan for total quality control by P.P. Sharma, Vandana publications, Agra



*Sanjiv Chatterjee*  
PRINCIPAL

PRINCIPAL  
Aditya College of Pharmacy  
SURAMPALEM-533 437

# ADITYA

## 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 2019-20

**COURSE CODE AND NAME** : VAGMP and Good laboratory practices for fail-safe and effective experimentation

**COURSE DURATION** : 36Hrs

**BRANCH AND YEAR OFFERED:** I B.Pharmacy & I Pharm D

**COURSE INSTRUCTORS** : K. Venkateswarulu, Asst.Professor

#### COURSE OUTCOME

The course is built based on the following objectives:

1. Insights in the importance of GLP
2. Ability to understand the process and product requirements as per standards
3. Inculcate good manufacturing practices
4. A firm hand on the techniques of quality control
5. To practice safety standards and to evaluate future hazards

**COURSE TYPE** : Self framed course

#### ASSESSMENT MODE

**ATTENDANCE** : 36 Hours


**NO.OF PARTICIPANTS** : 148

**SCHEME OF EXAM** : MCQ Offline

**DATE OF EXAM** : 25-11-2019

  
Md. H. H. Anwar  
Course coordinator



  
Principal  
PRINCIPAL  
Aditya College of Pharmacy  
SURAMPALEM-533



Sample



# CERTIFICATE

This is to certify that Mr./Ms.

bearing Reg no.

has Successfully completed the Value added course

entitled, "Good laboratory Practices for fail-safe and effective experimentation"

conducted from 19.10.2019 to 23.11.2019 at Aditya College of Pharmacy

*N. Sulekha*  
Chairman

*N. Subash Kalyan*  
Vice-Chairman

*Xenu Chauhan*  
Principal



*Xenu Chauhan*

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