



ADITYA PHARMACY COLLEGE

PCI
AICTE
NAAC
JNTUK
ISO



(Formerly known as Aditya Institute of Pharmaceutical Sciences and Research)

Aditya Nagar, ADB Road, Surampalem, Kakinada District, Andhra Pradesh – 533437

www.adityapharmacy.edu.in Email: office@adityapharmacy.edu.in

Mobile: 9866576663

1.2.2 Number of Add on/Certificate programs offered during 2022- 2023

1.2.3 Average percentage of students enrolled in Add on/Certificate programs as against the total number of students during 2022- 2023

Name of Add on /Certificate programs offered	Course code (If any)	Year of offering	No. of times offered the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year
A study on Analytical Procedures, instrumentation & C H N S Analysis and Raman Spectroscopy.	MPA102T	III B Pharm	1	30 hours	37	37
Analytical Techniques in separation Science	BP701T	III YEAR Pharm D	1	30 hours	20	20
Applications of Spectroscopy in the Evaluation and Standardization of Herbal Products.	BP603T BP609P	II B Pharm	1	30 hours	38	38
Short Course on alternatives to animal testing	BP602T BP608P	III YEAR Pharm D	1	30 hours	20	20
Chemistry in times of Artificial intelligence	BP 601T	IV B Pharm	1	30 hours	43	43
Applications of CHEMDRAW as an analytical tool	BP 601T	VI YEAR Pharm D & B. Pharm	1	30 hours	53	53



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SURAMPALEM-533 437

COURSE NAME:

A STUDY ON ANALYTICAL PROCEDURES AND C, H, N AND S ANALYSIS & RAMAN SPECTROSCOPY

Course Duration: 5days

Course Dates

07-11-22 to 11-11-22

Course Schedule

Day 1: Introduction

Importance of elemental analysis
as per ICH guidelines

Day 2 : Identification potential impurities

Day 3: ICP-MS

Day 4 : Raman Spectroscopy mechanism

Day 5 : Test & Evaluation

Venue

Central Instrumentation Lab
Aditya Pharmacy College

Resource Person:

Dr.P.Sreeram Murthy

Principal & Professor,
KITS College of Pharmacy for Women

DIVILI.

No
Registration
Fee



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COURSE TITLE

ANALYTICAL TECHNIQUE IN SEPARATION SCIENCE

Dates: 08 to 12 AUG 2022

NO REGISTRATION FEE

COURSE SCHEDULE

Day-1: Introduction to basic aspects of chromatography

Day-2: Principle and Stationary Phase Properties and instrumentation, its Application

Day-3: Supercritical Fluid Chromatography –Principle

Day-4: Instrumentation , Applications

Day-5: Test , Evaluation and Certificate issue

Venue:

Aditya Pharmacy College, Surampalem

Organized By:

Pharmaceutical Analysis Dept.

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Course schedule

Day-1 (12.09.2022)

Spectroscopy introduction
Various types of spectroscopy,
techniques and principles.

Day-2 (13.09.2022)

Demonstration of UV-Visible
spectroscopy and applications.

Day-3 (14.09.2022)

Demonstration of IR, FTIR spectroscopy and applications.

Day-4 (15.09.2022)

Demonstration of
Mass spectroscopy and
applications.

Day-5 (16.09.2022)

Demonstration of NMR spectroscopy and applications

Resource Person:

Dr. P.Bhaskara Rao, M. Pharm,
Ph.D
Associate Professor.
Aditya Pharmacy College
Surampalem.

Co-ordinator

K. V.R.Raju M.Pharm, (PhD)
Associate Professor,
Aditya Pharmacy College
Surampalem.



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Applications of Spectroscopy in the evaluation and standardization of Herbal drugs

12.09.2022 to 16.09.2022

Last Date for Registration: **10-09-22**
(No registration fee)

Limited
Seats



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Course schedule

Day- 1 (17-10-22)

Topic: Introduction to CPCSEA

(Mr. S. Nageswara Rao)

Day-2 (18-10-22)

Topic: Softwares used in Pharmacology

(Dr. P.S.S. Sai Kiran)

Day-3 (19-10-22) Topic: Expharma Software

(Ms.(K. nagalakshmi)

Day-4 (20-10 -22)

Topic: hands on training

(M.Lalitha kala)

Day-5 (21-10-22)

Topic: Computer Aided drug Discovery

Presenter: Mr. K. Pydi Raju

Limited
Seats

Short course on Alternatives to Animal Testing

Who can attend
III PHARMA D Students

Convener
Dr. D. Sathis Kumar
Principal

Course Co-ordinators

Dr. P.S.S. Sai Kiran
Associate Professor

Mr. S. Nageswara Rao
Associate Professor

Mr. K. Pydi Raju
Assistant Professor

Ms. M. Lalitha Kala
Assistant Professor

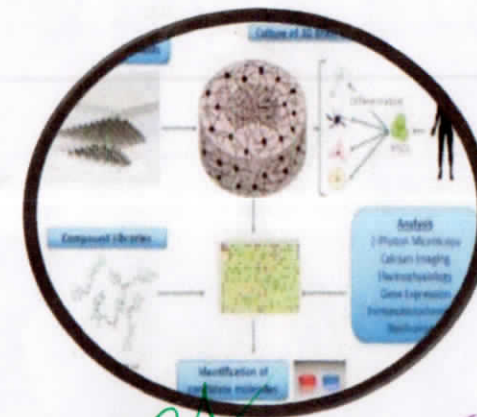
Ms. K. Naga Lakshmi
Assistant Professor



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Short course on Alternatives to Animal Testing

17-10-22 to 21-10-22



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Last Date for Registration: 15-10-22
(No registration fee)



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Course title:

“Chemistry in times of artificial intelligence”

Course duration:

5days

Course Period:

13-02-2023 to 17-02-2023

Presented by :

T.Sri Sowkhya, Assistant Professor

Aditya Pharmacy College

Co-Ordinated by:

SK.Rafi.

L.Parinaya Sri

G.Durga Rao

Venue:

Seminar Hall

Aditya Pharmacy College

**Last date for
registration :**

07-02-2023

Free for registration



Course Schedule

Day	Topics/ training
13-02-2023	Introduction to artificial intelligence
14-02-2023	Role of artificial intelligence in chemistry & drug design
15-02-2023	Artificial intelligence in chemistry – current trends & future directions
16-02-2023	Use of artificial intelligence in Chemistry
17-02-2023	Benefits of artificial intelligence

**Entries will be limited and taken on
first come first service basis**

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SURAMPALAM-522 427



Course schedule

Day- 1 (20-02-2023)

Topic: Introduction to structure of organic molecules

Presenter: Dr. RAMAKRISHNA

Day-2 (21-02-2023)

Topic: Introduction to analytical tools of chemistry

Presenter: Mr. SHAIK.RAFI

Day-3 (22-02-2023)

Topic: Introduction to chemdraw

Presenter: Ms. L. PARINAYASRI

Day-4 (23-02-2023)

Topic: Practical on chemdraw

Presenter: Mr. G. Durgarao

Day-5 (24-02-2023)

Topic: Applications of chemdraw

Presenter: Ms. T. Sowkhya

Limited
Seats

Short course on Chemdraw as an analytical tool

Who can attend

B. Pharm and Pharm.D. Students

Convener

Dr. D. SATHISKUMAR
Principal

Resource person

Dr. K. RAMAKRISHNA
Associate Professor

Course Coordinators

Mr. SHAIK.RAFI
Associate Professor

Ms. L. PARINAYASRI
Assistant Professor

Mr. G. DURGARAO
Assistant Professor



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Chemdraw as an analytical tool

20-02-2023 to 24-02-2023

Last Date for Registration: 15-09-2023
(No registration fee)

