

ADITYA PHARMACY COLLEGE (A)
organise

eFDP



e-Faculty Development Program on Integrated Approaches in Pharmaceutical Sciences

on **SEPTEMBER 1 TO 3rd 2024**

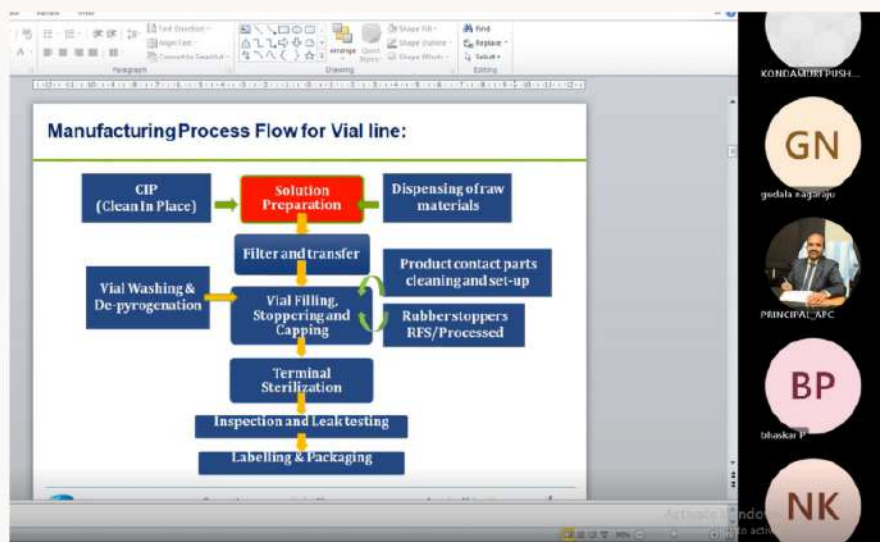
Join through Microsoft Teams App Platform

Scan here for Free Registration
E- Certificate will be provided

For Contact: 6505240747

Aditya Pharmacy College, Surampalem, Andhra Pradesh - 555437

e-Faculty Development Program on Integrated Approaches in Pharmaceutical Sciences on 01-09-2024 & 03-09-2024.



Aditya Pharmacy College, Surampalem, Andhra Pradesh, established in 2004, has been at the forefront of pharmaceutical education for over 20 years.

Affiliated with Jawahar Institute of Technology (JNTU) Kakinada and approved by the Pharmacy Council of India (PCI), the college has earned a prestigious NAAC 'A' grade accreditation, reflecting its commitment to quality education and institutional excellence. It is also ISO certified, ensuring that its processes and systems meet global standards. As an autonomous institution, Aditya Pharmacy College has the flexibility to provide students with cutting-edge education. The college has established more than 15 Memorandums of Understanding (MOUs) with leading companies in the pharmaceutical industry, Pharma IT sector, and hospitals. Supported by state-of-the-art infrastructure, well-equipped laboratories, and a highly qualified faculty, Aditya Pharmacy College offers B.Pharm, M.Pharm (Pharmaceutics), M.Pharm (Pharmaceuticals) and Pharma D programs. As part of the renowned Aditya Group of Educational Institutions, the college continues to be a leader in fostering academic and professional excellence in the field of pharmaceutical sciences.

e-Faculty Development Program Schedule

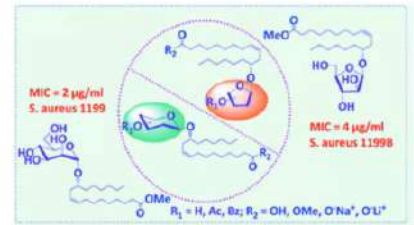
DR. R. VIJAYALAKSHMI
HOD, School of Pharmacy, Rajamahendravaram
Topic: Green chemistry and its application in pharmaceutical analysis
on 01-09-2024 at 2.00pm to 3.00pm

DR. RAMAKRISHNA KUPPALA
Young Professional Scientist, National Centre for Commercial Agriculture (NCCAR), Rajamahendravaram
Topic: Design, Synthesis and antibiotic evaluation studies of glycosides of Ricinoleic acid
on 02-09-2024 at 4.00pm to 5.00pm

MR. K. NAGESWARARAO
Team leader, Production Department, Pfizer health care India Pvt. Ltd., Vadodra
Topic: Scaling Up in the Pharma Industry
on 03-09-2024 at 4.00pm to 5.00pm

Program Coordinator:
Dr. Bhaskar Raju,
Professor, Aditya Pharmacy College, Surampalem, A.P
Mob: 6505240747

Design, synthesis and antibiotic evaluation studies of glycosides of Ricinoleic acid



MIC = 2 µg/ml *S. aureus* 1199
MIC = 4 µg/ml *S. aureus* 11998

$R_1 = H, Ac, Br; R_2 = OH, OMe, O^+Na^+, O^+Li^+$

Dr. Ramakrishna K Ph.D.
National Institute for Commercial Agriculture (NIRCA)
Division of Post Harvest & Value addition (CTRI-IACR),
Rajamahendravaram

PRINCIPLES OF ANALYTICAL CHEMISTRY

Significance

S- Select Analytical Technique	I- Integrate analytical Processes and Operations
G- Generate little Waste	N- Never waste Energy
I- Implement Automation and Miniaturisation Methods	F- Favor reagents from renewable sources
I- Increase safety for Operator	C- Conduct In Situ Measurements
A- Avoid derivatisation.	N- Note to reduce the amount and size of samples needed to minimize waste and use of materials.
C- Choose Multi-Analyte or multi parameter methodMethods	E- Eliminate or replace Toxic Reagents