



**KONERU LAKSHMAIAH
EDUCATION FOUNDATION**
(Deemed to be University, Estd. u/s. 3 of UGC Act 1956)

KL COLLEGE OF PHARMACY
National Seminar March-2023 Report

Date : 25-03-2023
Resource Person : Dr. Surender Singh Jadav, Scientist, CSIR-IICT, Hyderabad
Dr. V. Ramalingam, Scientist, CSIR-IICT, Hyderabad
Participants : Pharmacy Students & Faculty
Seminar on : **Recent Trends in Drug Design & Discovery**
Room : R101, R&D Block, KLEF

KLCP- National Seminar

K L College of Pharmacy, Koneru Lakshmaiah Education Foundation Deemed to be University has organized the National Seminar on “**Recent Trends in Drug Design & Discovery**” on 25th March, 2023. The Seminar was aimed to demonstrate the target selection, optimization and ligand design strategies, synthesis of NCEs, explore the therapeutic potential of natural compounds and total synthesis of natural compounds. Seminar was organized by Dr. Manikanta M., Associate Professor, College of Pharmacy and Mr. Narayana Murthy G, Assistant Professor, College of Pharmacy and other faculty members of Department of Pharmaceutical Chemistry- Dr. M. Narender, Dr. J. Namratha, Mr. B. Karan Kumar, Mrs. N. Sri Lakshmi, Ms. G. Haritha, Mrs. T. Prasanna Kumari. This seminar may direct the faculty, research scholars and students of B. Pharm and M. Pharm courses in pursuing cross disciplinary scientific research projects.

First session was delivered by **Dr. Surender Singh Jadav, Scientist, Department of Medicinal Chemistry and Natural Products, CSIR-IICT, Hyderabad**. The speaker was greeted by **Dr Narender M** and speaker discussed about the basics of drug design and discovery technologies. He also briefed about his current research activities in his lab.

Second session was delivered by **Dr. V. Ramalingam, Scientist, Department of Medicinal Chemistry and Natural Products, CSIR-IICT, Hyderabad**. Speaker was introduced by Ms. G. Haritha. He discussed about the drug discovery strategies to identify lead molecule from natural products. Outlined the various case studies of drugs identified from natural products. Also, briefed about his current research activities in his laboratory.

The outcome of the guest lecture was helpful to all the UG, PG students, PhD Scholars and faculty for clear understanding of the process of target identification for treatment of different diseases. Questions & Answers Session was moderated by **Mr. B. Karan Kumar and Mr. G. Narayana Murthy**. Resource persons were felicitated by Dr. Burra Prasad, Professor, Dept. of Biotechnology, Dr. A. Anka Rao, Vice-Principal, College of Pharmacy, Dr. M. Manikanta and Dr. M. Narender. The students and faculty got benefited by this seminar.

Total number of faculty participated: 20

Total number of students participated: 150





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Lat: N 16°26'25.4508 Date: 25/03/2023

Lon: E 80°37'24.88368 Time: 10:20 AM 31.03°C







Principal