



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

Ref: KLEF/RO/Pharmacy/2018-2019

Date: 2-09-2019

Orders of the Vice-Chancellor dt. 02-09-2019

CIRCULAR

Sub: Workshop on “**Advances in Drug Discovery and Development**” dated 7th September 2019- Reg.

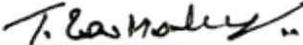
Ref: Letter dt. 2-09-2019 from **Dr. A. RajaSekhar Reddy**, Convener, KLEF College of Pharmacy.

This is to inform that KLEF College of Pharmacy is organizing a **Workshop on “Advances in Drug Discovery and Development”** which is beneficial to the Life Science (Pharma, Biotechnology & agriculture) students, faculty and researchers, as per the details given below.

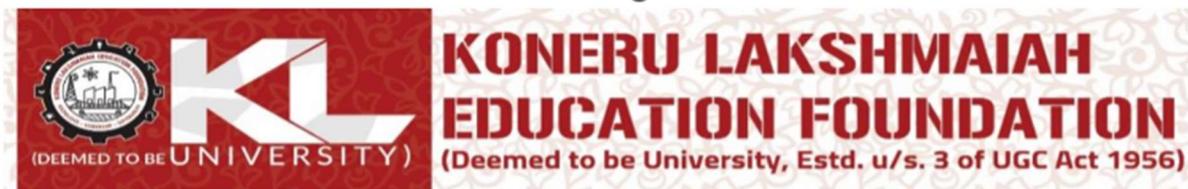
Resource person: Mr. Sivacharan Kollipara, Technical Lead, Biopharmaceutics Group Global Clinical Management, Dr. Reddy's Laboratories Ltd., Integrated Product Development Organization (IPDO), Bachupally, Medchal Malkajgiri District, Hyderabad, Telangana, 500 090, India.

Date & Time: 07-09-2019 from 10:00 a.m. to 1 p.m.

All the students, faculty members and Ph.D scholars are invited to attend the workshop and attain knowledge.


REGISTRAR

Prof. T. UMA MAHESWARA RAO
REGISTRAR



KL COLLEGE OF PHARMACY

Skill Activity Report September-2019

Date	07-09-2019
Resource Person	Mr. Sivacharan Kollipara , Technical Lead, Biopharmaceutics Group Global Clinical Management, Dr. Reddy's Laboratories Ltd., Integrated Product Development Organization (IPDO), Bachupally, Medchal Malkajgiri District, Hyderabad, Telangana, 500 090, India.
Workshop Title	<i>Advances in Drug Discovery and Development</i>
Participants	Faculty, PhD Scholars, and Pharmacy Students
Venue	R-310D, K L E F deemed to be University
Organizing Members	Coordinators: Dr. A. RajaSekhar Reddy

KLCP- Workshop Chemistry- Advances in Drug Discovery and Development

The "Advances in Drug Discovery and Development" workshop, held on 04/11/2023 at R-310D of KL College of Pharmacy, brought together experts from academia, industry, and research institutions to discuss the latest breakthroughs and innovations in the field of drug discovery and development. The workshop aimed to foster collaboration, share knowledge, and explore emerging trends that have the potential to shape the future of pharmaceutical research.

Introduction:

The workshop commenced with an opening session that set the stage for the discussions ahead. Keynote speaker highlighted the current challenges in drug discovery, emphasizing the need for interdisciplinary approaches and the integration of cutting-edge technologies.

Technological Advancements:

a. Artificial Intelligence (AI) in Drug Discovery

One of the focal points was the role of AI in drug discovery. Presenters showcased successful applications of machine learning algorithms in target identification, lead optimization, and drug repurposing. The discussion also delved into the ethical considerations and challenges associated with AI-driven drug development.

b. High-Throughput Screening and Automation

Experts discussed the latest advances in high-throughput screening and laboratory automation, enabling rapid and efficient screening of large compound libraries. This has significantly accelerated the drug discovery process, leading to increased efficiency and cost-effectiveness.

Emerging Therapeutic Modalities

Presentations explored the latest developments in emerging therapeutic modalities, such as gene and cell therapies, RNA-based therapeutics, and precision medicine. These innovative approaches hold great promise for addressing previously untreatable diseases.

Conclusion:

The "Advances in Drug Discovery and Development" workshop provided a comprehensive overview of the latest trends and breakthroughs in the pharmaceutical industry. Attendees left with a deeper understanding of the challenges and opportunities in the field, as well as potential avenues for collaboration that could lead to transformative advancements in drug discovery and development.

The success of the workshop underscores the importance of continued collaboration and knowledge exchange in the pursuit of innovative solutions to address the unmet medical needs of patients worldwide. The success of this workshop is a testament to the commitment of KLCP, KLEF Deemed to be University, in promoting ethical research practices and advancing the field of laboratory animal science.

The faculty and students of pharmacy benefited from this Workshop.

Total number of Registered: **36.**

Total number of participants: 37.


Prof I/c. Skill
KL College of Pharmacy

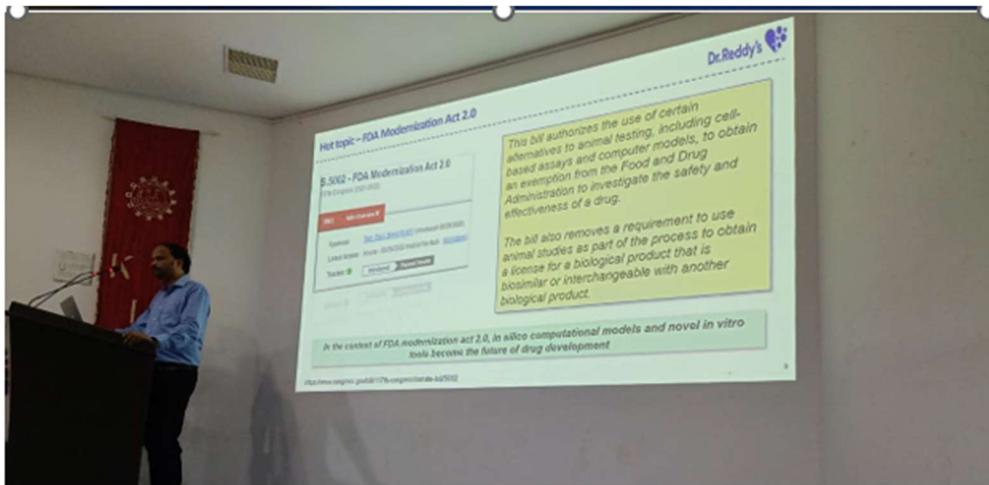



Principal PRINCIPAL
KL College of Pharmacy
Koneru Lakshmaiah Educational Foundation
(Deemed to be University)
Green Feilds, Vaddeswaram-522502
Guntur District, Andhra Pradesh.

Photographs of the Workshop



Eminent speaker Presenting about the overview of the workshop, Dt: 07-09-2019



Discussing with the Audience about a Software models, Dt: 07-09-2019


Prof I/c. Skill
KL College of Pharmacy




Principal PRINCIPAL
KL College of Pharmacy
Koneru Lakshmaiah Educational Foundation
(Deemed to be University)
Green Fields, Vaddeswaram-522502
Guntur District, Andhra Pradesh.

FACULTY LIST:

FACULTY LIST:

S.No	Emp. ID	Name of the Faculty	Designation	Department
1	5470	Dr. SUBRANSHU PANDA	PRINCIPAL	PHARMACY
2	5419	Dr.K UMA SANKAR	PROFESSOR	PHARMACY
3	4866	Dr.SIVA PRASAD PANDA	ASSOC.PROF.	PHARMACY
4	5465.	Dr.S N KOTESWARA RAO G	ASSOC.PROF.	PHARMACY
5	4460	Dr.ALAVALA RAJASEKHAR REDDY	ASST.PROF.	PHARMACY
6	4918	Dr. UTTAM PRASAD PANIGRAPHY	ASST.PROF.	PHARMACY
7	5085	Ms. GADE KALYANI	ASST.PROF.	PHARMACY
8	5304	Mr. VENKATA GOPAIAH	ASST.PROF.	PHARMACY
9	5306	Ms.NALLAPATY SRI LAKSHMI	ASST.PROF.	PHARMACY
10	5728	Ms. NIGAMA CHANDRA	ASST.PROF.	PHARMACY


PRINCIPAL
KJ. College of Pharmacy
Koneru Lakshmaiah Educational Foundation
(Deemed to be University)
Green Fields, Vaddeswaram-522502
Guntur District, Andhra Pradesh.

K L C
K L COLLEGE OF PHARMACY
LIST OF STUDENTS PARTICIPATED

S.No	REGDNO	NAME OF THE STUDENT	SIGNATURE
1	180180001	AASHISH KUMAR SHARMA	Kumar
2	180180002	DOKKU BINDU SAI LAKSHMI	Bindu
3	180180003	DEVINENI PRUDHVI KESHAVA	D. Prudhvi
4	180180004	DEVOJEET SARKAR	Devojeet
5	180180005	GADDE SRIVALLI	Srivalli
6	180180006	KAKURU BINDU HASINI	Bindu Hasini
7	180180007	L THIPPE SWAMY	Swamy
8	180180008	MEDHARA CHANDUVARDHAN	Chanduvardhan
9	180180009	MIKKILINENI DHEDEEPIYA	Dheepiya
10	180180010	PARUCHURU GAGANA SRI	Gagana Sri
11	180180011	THOTA CHAITNAYA KUMAR	Chaitnaya
12	180180012	VURA APARNA REDDY	Aparna Reddy
13	180180013	VELAGA INDU	Indu
14	180180014	KOLLIPARA VAISHNAVI	Vaishnavi
15	180180015	NAINAVARAPU SUMAKSHARIKA	Sumaksharika
16	180180016	AMAN KUMAR SNEHI	Snehi
17	180180017	AMBOJI PRAVEEN KUMAR	Amboji Praveen
18	180180018	KELVIN MUTHENGI MURITHI	Murithi
19	180180020	JOACHIM SULLE	Joachim
20	180180021	SALIM ALZAKWAN ABDALLAH SEIF HAMAD	Salim Alzakwan
21	180180022	JACQUELINE KIDUMBA	Kidumba
22	180180023	ADILI MSELUKA ZACHEO	Zachero
23	180180024	AHMED MOHAMED YOUSIF WADI	Ahmed Mohamed
24	180180025	EMMANUEL KWIZERA	Emmanuel
25	180180026	SLAHALDEEN JAMEELALLAH MOHAMMED ABDALLAH	Slahaldeen
26	180180027	NCHIMUNYA HANJALIKA	Hanjali
27	180180028	TRESOR KAYIRANGA	Kayiranga
28	180180029	ANWER MUSSA EDRESS	Anwer
29	180180030	MALIK HUSSEIN YAHIA ABDULRESOOL	Hussein
30	180180031	JOSEE UFITESE ARATETA CONSCIENCE	Joese
31	180180033	G BHANU PRAKASH	Prakash
32	180180034	SHUBHAM KUMAR	Shubham
33	180180035	AMRUTHA VARSHINI	Amrutha
34	180180036	AHMED OSMAN	Ahmed
35	180180037	MOHAMEDELGMOGTABA ABDELRAHMAN	Mohamed
36	180180038	NATASHA SWANA	Natasha
37	180180039	ANWER MUSSA EDRESS	Anwer


PRINCIPAL
 KL College of Pharmacy
 Lakshmaiah Educational Foundation
 to be University
 Vaswaram-522502
 Prakash