



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

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Ref: KLEF/RO/PHARMACY/2022-23

Date: 16-08-2022

Orders of the In-charge Vice-Chancellor dt.16-08-2022

CIRCULAR

Sub: Workshop on “**Pharmacological Screening of Drugs Acting on the Central Nervous System**” by KLEF College of Pharmacy – Reg.

Ref: Letter dated 16.08.2022 from Dr.G. Chakravarthy,
Principal, KLEF College of Pharmacy.

This is to inform that KLEF College of Pharmacy is organizing a webinar on “**Pharmacological Screening of Drugs Acting on the Central Nervous System**” which is beneficial to the Life Science (Pharma, Biotechnology & agriculture) students, faculty and researchers, as per the details given below.

Resource person : Dr. Nagaraju Bandaru, Assistant Professor
Mr. Kakarla Ramakrishna, Assistant Professor
KL College of Pharmacy

Date & Time : 22-08-2022 from 02:30 p.m. to 04:30 p.m.

Registration Link: <https://forms.gle/khzWw1WCxm1SDTMa9>

For further details Dr. Naresh Dumala, Convener, Assistant Professor, KLEF College of Pharmacy, E-mail Id: nareshpharma2020@kluniversity.in can be contacted.

Poster of the workshop is attached herewith.


REGISTRAR (I/C)
Dr. A. JAGADEESH
REGISTRAR (I/C)

**Workshop on
Virtual Pharmacological Screening of drugs acting on the central nervous system**

Venue:

Hall Number 309A, R & D Block, K
L College of Pharmacy,
KLEF deemed to be University.

**Date: 22-08-2022.
Time: 02.30 pm to
04.30 pm**

**Resource Persons:
Dr. Nagaraju Bandaru, &
Mr. Ramakrishna Kakarla**

Contact:

**Dr. Naresh Dumala,
9700087883**



(DEEMED TO BE UNIVERSITY)

KL

**COLLEGE OF
PHARMACY**

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Activity	02
Date	22-08-2022
Resource Person	Dr. Nagaraju Bandaru, and Mr. Ramakrishna Kakarla
Participants	Pharma D and B. Pharmacy Students
Workshop on	Virtual Pharmacological Screening of drugs acting on the central nervous system
Room	Hall Number 309A, R & D Block, KI University

Workshop – Pharmacology

Introduction:

The Virtual Pharmacological Screening Workshop focusing on drugs acting on the central nervous system (CNS) was conducted successfully on 22-08-2022. Hosted by the Pharmacology Faculty at KLCP, KLEF Deemed to be University, the workshop aimed to provide participants with insights into the pharmacological screening techniques used in evaluating drugs affecting the CNS.

Dr. Nagaraju Bandaru, and Mr Ramakrishna Kakarla Assistant Professors Faculty of KL College of Pharmacy has conducted a half day workshop on the ‘Virtual Pharmacological Screening of drugs acting on the central nervous system’ on 22/08/2022.

Workshop Sessions:

The workshop comprised several sessions, each delving into different aspects of pharmacological screening:

Introduction to Pharmacological Screening of CNS Drugs:

This session provided an overview of the importance and challenges of pharmacological screening of CNS drugs. Participants gained insights into the significance of preclinical screening models in drug discovery and development.

In Silico Methods in Pharmacological Screening:

The session focused on the utilization of computational techniques in predicting the pharmacological properties of CNS drugs. Participants learned about various in silico methods, including molecular docking, virtual screening, and quantitative structure-activity relationship (QSAR) analysis.

Experimental Models and Techniques:

Here, the workshop covered experimental models and techniques commonly used in pharmacological screening of CNS drugs. Topics included animal models, in vitro assays, and

neuroimaging techniques, providing participants with a comprehensive understanding of preclinical evaluation methods.

Case Studies and Real-world Applications:

This session featured case studies and real-world applications of pharmacological screening in CNS drug discovery. Participants had the opportunity to explore how screening techniques contribute to the identification and development of novel therapeutic agents for CNS disorders.

Interactive Q&A Sessions with Experts:

Throughout the workshop, interactive Q&A sessions were held, allowing participants to engage with expert speakers and clarify their doubts. These sessions facilitated meaningful discussions and knowledge exchange among participants and speakers.

Dr. Naresh Dumala has organized the workshop along with other pharmacology Faculty of KL College of Pharmacy The Virtual Pharmacological Screening Workshop was a resounding success, providing participants with valuable insights into the intricacies of evaluating drugs acting on the central nervous system. The workshop not only enhanced participants' understanding of pharmacological screening techniques but also fostered collaboration and networking among researchers and practitioners in the field of pharmacology.

Total number of students participated: 58



Resource person Mr. Kakarla Ramakrishna delivering the workshop content (Dated, 22-08-2022).



Resource person Dr. Nagaraju Bandaru delivering the workshop content (Dated, 22-08-2022).



Vaddeswaram, Andhra Pradesh, India

CJRF+57C, K L UNIVERSITY, Vaddeswaram, Andhra Pradesh 522303, India

Lat 16.440423°

Long 80.623586°

22/08/22 03:34 PM

Student participants interacting with the resource persons.



Mr. Ramakrishna Kakarla clarified the queries of the students (Dated, 22-08-2022).



KL COLLEGE OF PHARMACY
Skill Activity Report August-2022

KLCP- Workshop Pharmacology
Attendance Sheet

Date : 22-08-2022

Sr. No.	Name of Faculty/Student	Staff ID/Student ID	Year of the Study	Signature
1.	D. Nareesh Dumata	6753	-	<i>[Signature]</i>
2.	G. A. P. Gayathri	2100530031	2 nd year	Gayathri
3.	G. Namratha	2101570013	II year	Namratha
4.	P. Naniya	2101570002	II year	Naniya
5.	K. Srevally	2101570010	II year Pharm.D	Srevally
6.	P. Komaleena	2101570028	II year Pharm.D	<i>[Signature]</i>
7.	B. D. A. Jyothi	2101570018	II year Pharm.D	B. D. A. Jyothi
8.	J. Ushnavi	2100530033	II year BPharm	J. Ushnavi
9.	D. Metana	2100530005	II year BPharm	D. Metana
10.	Akshaya Ganesh Bondaru	2100530003	2 nd BPharm	<i>[Signature]</i>
11.	D. S. SriSha	2100530001	II year BPharm	<i>[Signature]</i>
12.	P. Laxya Sree	2100530037	II year BPharm	<i>[Signature]</i>
13.	P. Laxya Sree	2101570015	II year Pharm.D	<i>[Signature]</i>
14.	K. Jyosthna	2101570022	II year Pharm.D	<i>[Signature]</i>
15.	V. Thanmaye	2101570021	II year Pharm.D	<i>[Signature]</i>
16.	T. Amitha	2101570024	II year Pharm.D	<i>[Signature]</i>
17.	G. Bhargavi	2101570012	II year Pharm.D	<i>[Signature]</i>
18.	CH. Vidhya	2101570006	II year Pharm.D	<i>[Signature]</i>
19.	G. Usha Prasanth	2101570023	II year Pharm.D	<i>[Signature]</i>
20.	R. Pavan	2101570014	II year Pharm.D	<i>[Signature]</i>
21.	<i>[Signature]</i>	2100530006	(B-Pharma- II)	<i>[Signature]</i>
22.	Hemanta	2101570012	Pharm.D- II yr	<i>[Signature]</i>
23.	K. Bharadwaj	2101570008	2 nd year	<i>[Signature]</i>
24.	B. Sai Santhosh	2100530029	2 nd year	<i>[Signature]</i>
25.	S. Raghavendra Aswanta	2100530007	2 nd year	<i>[Signature]</i>
26.	N. Vamshi Vinay	2100530036	2 nd year	<i>[Signature]</i>
27.	P. Alandu	2101570009	Pharm.D 2 nd yr	<i>[Signature]</i>
28.	Ayush Robertson	2101570003	Pharm.D 2 nd year	<i>[Signature]</i>
29.	Ivan Okint	2100520016	2 nd year B-Pharm	<i>[Signature]</i>
30.	Aranya Kyalite	2100520018	2 nd yr B-Pharm	<i>[Signature]</i>
31.	Simon Mwangi	2101570007	II yr Pharm.D	<i>[Signature]</i>
32.				

[Signature]
Professor Incharge-Skill Development
Pharmacy Department

[Signature]
Principal
KL College of Pharmacy
Koneru Lakshmalah Educational Foundation
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Green Fields, VADESWARAM-522 60
Guntur District, Andhra Pradesh



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Date : 22-08-2022

Sr. No.	Name of Faculty/Student	Staff ID/Student ID	Year of the Study	Signature
1.	B. Priem Satya Choran	2100530057	2 nd	B.Priem
2.	P. Chandu Reddy	2100530008	2 nd	P. Chandu
3.	Su. Mohammad NDR	2101570019	2 nd	Su. Mohammad
4.	B. Piyush	2101570016	2 nd	B. Piyush
5.	K. Maha Lakshmi	2101570001	2 nd	K. Maha Lakshmi
6.	MVN Esha	2101570020	2 nd	M. Esha
7.	WITNESS FANUEL	2100530032	2 nd	Witness Fanuel
8.	Ali Adam	2100530038	2 nd	Ali Adam
9.	AMUNO THOMAS	2100530019	2 nd	Amuno Thomas
10.	PHOGOZA TABISA	2100530056	2 nd	Phogoz Tabisa
11.	TANAKA THONYINA	2100530049	2 nd	Tanaka Thonyina
12.	Godfrey Kaligi	2100530021	2 nd	Godfrey Kaligi
13.	Raman Kumar	2100530039	2 nd	Raman Kumar
14.	Anshukumar Patel	2100530043	2 nd	Anshukumar Patel
15.	Gurujan K.	2100530046	2 nd	Gurujan K.
16.	Chandan	2100530045	2 nd	Chandan
17.	Prince Kumar.	2100530042	2 nd	Prince Kumar
18.	Niza Munkondya	2100530025	2 nd	Niza Munkondya
19.	EYOSE MUNEZERO	2100530020	II nd year	Eyose Munezero
20.	Kuladeep	2100530030	2 nd	Kuladeep
21.	Betty Hribalekera	2100530015	2 nd	Betty Hribalekera
22.	KAVUMA ASADI.	2100530022	2 nd	Kavuma Asadi
23.	Hameed Ali	2100530014	2 nd	Hameed Ali
24.	Mugisa Simon Jesse	2100530026	2 nd	Mugisa Simon Jesse
25.	Ajay	2100530041	2 nd	Ajay
26.	Collins Kajo Barkwah	2101570005	2 nd	Collins Kajo Barkwah
27.	Srebaddukh Derrick	2100530027	2 nd	Srebaddukh Derrick
28.				
29.				
30.				
31.				
32.	Milandu T	2100530050	2 nd	Milandu T

[Signature]
Professor Incharge-Skill Development

Pharmacy Department

[Signature]
Principal

PRINCIPAL
Koneru Lakshmaiah Educational Foundation
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Green Fields, VADDESWARAM-57
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