

Workshop on "Artificial intelligence (AI)-Driven Drug Discovery: A New Frontier" for the teaching faculty members of Vaddeswaram Campus of KLEF -Reg.

From: Registrar <registrar@kluniversity.in>

Sent: 28 October 2024 01:57 PM

To: Vemuri Praveen Kumar <vemuripraveen@kluniversity.in>; Sreenivasulu <nikhi_bt@kluniversity.in>; M.Maheswara Reddy <mahesh_bt@kluniversity.in>; Siva Reddy <gsiva@kluniversity.in>; P Rajasekhar <pinnamaneniraj@kluniversity.in>; C Chandrasekhar <chandrasekharchanda02@kluniversity.in>; yourssarada@kluniversity.in; Nadeem Siddiqui <siddiqui@kluniversity.in>; KOTESWARA REDDY G <koteswarareddy@kluniversity.in>; pritamkumar@kluniversity.in; PRO-CHANCELLOR <prochancellor@kluniversity.in>; Dr. Bandaru Srinivas <drbsrinivas@kluniversity.in>; Dr B Navayatha <bnavayatha@kluniversity.in>; R Gnana Sekaran <rgsekaran@kluniversity.in>; Dr. Madan Sonkar <madansonkar@kluniversity.in>; Moumita Roy Chowdhury <moumitaroy@kluniversity.in>; Dr Ragini Singh <raginisingh@kluniversity.in>; K R S Prasad <krsprasad_fed@kluniversity.in>; Shanmukh <shanmukh_fed@kluniversity.in>; Dr Venkateswara Rao Anna <chem2005.venkat@kluniversity.in>; Dr PRADEEP <drpkt@kluniversity.in>; Dr. A Vani <drvani@kluniversity.in>; Dr K Deepti <kdeepthi@kluniversity.in>; dralkadamodhar@kluniversity.in; Dr Naresh Mamede <nareshmamede@kluniversity.in>; Dr Niranjana Patra <npatra@kluniversity.in>; Dr Koyilapu Rambabu <drkrambabu@kluniversity.in>; Tummala Anusha <tanusha@kluniversity.in>; Tinku Baidya <tinkubaidya@kluniversity.in>; E Siva Shankararao <edesivasankar@kluniversity.in>; Dr G Chakravarthi <chakra_varthi123@kluniversity.in>; Nallapaty Sri Lakshmi <nallapatysrilakshmi@kluniversity.in>; Dr M Narender <mnarender@kluniversity.in>; Dr A Anka Rao <Ankarao@kluniversity.in>; Alla Narayana Rao <narayanarao@kluniversity.in>; Dr. Pasupula Rajeshwari <rajeswaripasupula@kluniversity.in>; Mohammed Jahasultana <sohnivya786@kluniversity.in>; Tata Prasanna Kumari <prasanna.anni93@kluniversity.in>; Dr. J. Risy Namratha <risy@kluniversity.in>; Amareswarapu Venkata Surendra <avsurendra@kluniversity.in>; NARESH DUMALA <nareshpharma2020@kluniversity.in>; Sivadasu Praveen <praveen.sivadasu@kluniversity.in>; R. Supriya <nandanasupriya@kluniversity.in>; Dr.Buchinaidu Nalluri <buchinalluri@kluniversity.in>; Mani Kanta Murahari <manikantam@kluniversity.in>; Kakarla Ramakrishna <kakarlaramakrishna@kluniversity.in>; Mobeen Shaik <mobeenshaik@kluniversity.in>; Matte Kasi Viswanadh <mkasiviswanadh@kluniversity.in>; Dr Uppuluri Chandra Teja <uchandrateja@kluniversity.in>; Dr Shailendra Singh <shailendrasingh@kluniversity.in>; Prasada Chowdari Guram <gprasadachowdari@kluniversity.in>; Bhima Sridevi <bhimasridevi@kluniversity.in>; Ranakishor Pelluri <pranakishor@kluniversity.in>; B Jeevan Kumar <jeevankumar@kluniversity.in>; Sushma N <nsushma@kluniversity.in>; Mandava Mahima Swaroopa <mmswaroopa@kluniversity.in>; Dupaguntla Naga Venkata Chenchu Lakshmi <dnvclakshmi@kluniversity.in>; Dr. Reehana Shaik <skreehana@kluniversity.in>; Kondaveeti Devaki <devakikondaveeti@kluniversity.in>

Cc: Principal-ASC <principal.asc@kluniversity.in>

Orders of the Hon'ble Vice-Chancellor dt. 28-10-2024

CIRCULAR

Sub: Workshop on "**Artificial intelligence (AI)-Driven Drug Discovery: A New Frontier**" for the teaching faculty members of Vaddeswaram Campus of KLEF -Reg.

Ref: Letter from Dr. I. Govardhani, Principal, Academic Staff College.

This is to inform that Academic Staff College KLEF, in association with College of Pharmacy KLEF, is organizing a Workshop on "**Artificial intelligence (AI)-Driven Drug Discovery: A New Frontier**" for the faculty members of BT, Pharmacy, Chemistry and other interested faculty members those who are working in biomedical area.

Resource person : Dr. Paruchuri Anoosha, Co-founder, Bio Cogniz Senior Scientist,
THE OHIO STATE UNIVERSITY Columbus, Ohio, USA.

Date : 30-10-2024(Wednesday).

Timings : 1:30 PM to 4:30 PM

Venue : Ground Floor, Sunflower Hall, C-Block.

It is mandatory that the earmarked Teaching Faculty members (as per the list enclosed) shall attend the Workshop.

All the Deans, Principals, HoDs and Functionaries concerned of KLEF-Vaddeswaram Campus ensure participation of earmarked Teaching Faculty members of the respective departments accordingly.

REGISTRAR

Encl: Faculty list & Poster

Mail & Hard copy to: Hon'ble President, KLEF

Mail to: Hon'ble Vice-Presidents, KLEF

Mail & Hard copy to: Hon'ble Pro Chancellor

Mail & Hard copy to: Hon'ble Vice-Chancellor

Mail & Hard copy to: Pro Vice-Chancellors

Mail to: Chief Coordinating Officer-Dr.A. Jagadeesh

Mail to: Special Officer -Dr.A. Vani

Mail to: All Advisors / All Deans / All Principals / All Vice-Principals

Mail to: All Sr.Directors / All Directors / All Additional Deans / All Associate Deans / Deputy Deans / PR Head

Mail to: Controller of Examinations-Dr.A.S.C.S.Sastry

Mail to: Joint Registrar / Deputy Registrar / Sr.Manager (Alumni Relations) & AR-Sri A.Krishna Rao / AR-Dr.MVAL Narasimha Rao

Mail to: Advisor – NAAC & Hyderabad Operations - Prof. K.Koteswara Rao

Mail to: All HoDs / All Alternate HoDs / All Dy. HoDs

Mail to: KL H - Principal Off Campus Centre, Aziz Nagar / KL H - Principal Off Campus Centre, Bowrampet

Director (Academics) KLEF,GBS,Kondapur-Dr.G. Radha Krishna

Mail to: KL H HoDs of Off-campus Centres-Aziz Nagar / Bowrampet / GBS Kondapur

Mail to: Librarians

Mail to: Webmaster-Mr.LV

Mail to: Chief Technical Officer (CTO)-Mr.A.Satya Kalyan

Mr. Raja Sekhar, Emp. No. 2482, Jr. Network Administrator (E-mail: rajasekhar_syte@kluniversity.in)

Mail to: Professor In-charge, EduTech, Animation-Dr. M. Siva Kumar,Assoc. Professor,ECE

Mail to: Principal-ASC

All faculty

Thanks & Regards



Dr. K. Subba Rao
REGISTRAR

KONERU LAKSHMAIAH EDUCATION FOUNDATION
(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)
Accredited by NAAC as 'A++' Grade University ♦ Approved by AICTE ♦ ISO 21001:2018 Certified
Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.
Phone No. 08645 - 350200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

ARTIFICIAL INTELLIGENCE (AI)-DRIVEN DRUG DISCOVERY: A NEW FRONTIER

30.10.2024
WED@ 1:30 - 4:30PM
SUNFLOWER HALL
C-BLOCK, GROUND FLOOR

WHO CAN ATTEND ?

BT, PHARMACY, CHEMISTRY AND
INTERESTED FACULTY THOSE WHO ARE
WORKING IN BIOMEDICAL AREA.



Resource Person:

Dr. PARUCHURI ANOOSHA

Co-founder, Bio Cogniz Senior Scientist,
THE OHIO STATE UNIVERSITY Columbus,
Ohio, USA.

REPORT OF WORKSHOP ON “ARTIFICIAL INTELLIGENCE (AI)- DRIVEN DRUG DISCOVERY: A NEW FRONTIER”

Resource person : Dr. Paruchuri Anoosha, Co-founder, Bio Cogniz Senior Scientist, THE OHIO STATE UNIVERSITY Columbus, Ohio, USA.

Date : 30-10-2024(Wednesday).

Timings : 1:30 PM to 4:30 PM

Venue : Ground Floor, Sunflower Hall, C-Block.

Recent years the evolution of artificial intelligence has marked its importance in all the emerging fields . Its importance in drug discovery process has brought a tremendous change in the drug discovery timeline process. In this regard KLU Academic staff college in association with KL College of pharmacy has organised a workshop to enlighten the faculty with the AI tools that would promote research in drug discovery and development.

Dr. Paruchuri Anoosha is a Senior Scientist and Co-founder at Bio Cogniz. With extensive experience in AI and bioinformatics, Dr. Anoosha has been at the forefront of integrating AI technologies into pharmaceutical research. She is currently associated with The Ohio State University, where she continues to contribute to groundbreaking research in AI-driven drug discovery.



Dr. Paruchuri Anoosha-Resource Person

The workshop on "Artificial Intelligence (AI)-Driven Drug Discovery: A New Frontier" held on 30th October 2024 was a resounding success. Dr. Paruchuri Anoosha provided an in-depth understanding of how AI can revolutionize drug discovery processes.



Dr. Paruchuri Anoosha addressing the gathering



The session explored the transformative potential of AI in drug discovery, covering topics such as:

- AI-driven drug design and discovery platforms
- Utilizing AI for target identification
- Leveraging AI for virtual screening
- Applying AI for predicting drug interactions
- Best practices for integrating AI into drug discovery workflows



Geo-tag picture of the event

The session also included:

- Interactive Sessions: Faculty members participated in hands-on activities, which helped in better understanding the practical aspects of using Codetantra.
- Real-Time Problem Solving: Live troubleshooting sessions addressed common problems, ensuring that faculty felt confident in resolving issues independently.
- Resource Sharing: Participants were provided with comprehensive manuals and video tutorials for future reference.

The session concluded with a Q&A session, where Dr. Anoosha addressed questions from the audience regarding the application of AI in drug discovery.



Faculty attended the workshop



**Academic
Staff College**

**CATEGORY 1
UNIVERSITY**

**KL ACCREDITED BY
NAAC WITH A++**


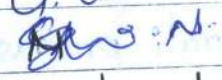



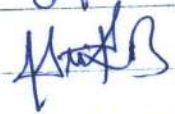





2023

**RANKED 28
AMONG ALL
UNIVERSITIES**

**43 YEARS OF
EDUCATIONAL
JOURNEY**

Workshop on "Artificial intelligence (AI)-Driven Drug Discovery: A New Frontier"
on 30-10-2024.

Sl No	Emp ID	Name of Faculty	Department	In Time	Signature
1	899	DR.VEMURI PRAVEEN KUMAR	BT		
2	1285	DR.KAMMA SRINIVASULU	BT		
3	2241	DR.MALLU MAHESWARA REDDY	BT		
4	3203	DR.GOLAMARI SIVA REDDY	BT		
5	4137	DR.PINNAMANENI RAJASEKHAR	BT		
6	4138	DR.CHANDA CHANDRASEKHAR	BT		
7	5467	DR.SARADA PRASANNA MALICK	BT		
8	5494	DR.NADEEM SIDDIQUI	BT		
9	5501	DR.GUJJULA KOTESWARA REDDY	BT		
10	6810	Dr.PRITAM KUMAR DIKSHIT	BT		
11	6904	Dr.K S JAGANNATHA RAO	BT		
12	7268	Dr.BANDARU SRINIVAS	BT		
13	8363	Dr.B.NAVYATHA	BT		
14	8431	DR.R.GNANASEKARAN	BT		
15	8544	DR.MADAN SONKAR	BT		
16	8582	DR.MOUMITA ROY CHOWDHURY	BT		
17	8620	Dr.RAGINI SINGH	BT		
18	472	DR.KOTTAPALLI RAJA SEKHARA PRASAD	CHEMISTRY		
19	620	DR.V.SHANMUKHKUMAR JAGARLAPUDI	CHEMISTRY		
20	3179	DR.ANNA VENKATESWARA RAO	CHEMISTRY	1:40 PM	Vll
21	3356	DR.PRADEEP KUMAR BRAHMAN	CHEMISTRY		
22	4667	DR.ATLURI VANI	CHEMISTRY		
23	5321	DR.KOLLI DEEPTI	CHEMISTRY		
24	7162	Dr.ALKA DAMODHAR KAMBLE	CHEMISTRY		
25	7311	Dr.NARESH MAMEDA	CHEMISTRY		
26	7329	Dr.NIRANJAN PATRA	CHEMISTRY		
27	7381	Dr.KOYILAPU RAMBABU	CHEMISTRY	1:40	Rambabu

Sl No	Emp ID	Name of Faculty	Department	In Time	Signature
28	8548	DR.TUMMALA ANUSHA	CHEMISTRY	1:45	TA
29	8608	Dr.TINKU BAIDYA	CHEMISTRY	8:145	
30	8908	DR.E SIVASANKARA RAO	CHEMISTRY	1:45	G. S. Rao
31	4364	DR.GUNTUPALLI CHAKRAVARTHI	PHARMACY	2:15	G. Ch
32	5306	MS.NALLAPATY SRI LAKSHMI	PHARMACY	2:30 pm	
33	5758	DR. MALOTHU NARENDER	PHARMACY	2:30 pm	M. Nand
34	5922	DR.ARETI ANKA RAO	PHARMACY	2:30 pm	A. An
35	5925	MR.ALLA NARAYANA RAO	PHARMACY		
36	5999	DR.P RAJESWARI	PHARMACY	1:30	P. Rajeswari
37	6259	Ms.MD JAHASULTANA	PHARMACY	2:40	
38	6261	MS.T PRASANNA KUMARI	PHARMACY	1:30	TPK
39	6265	DR.J RISY NAMRATHA	PHARMACY	2:30	
40	6472	MR.AMARESWARAPU VENKATA SURENDRA	PHARMACY		
41	6753	DR.NARESH DUMALA	PHARMACY	2:40	G. Nareesh
42	6775	Dr.SIVADASU PRAVEEN	PHARMACY		
43	6944	Dr.RAYANA SUPRIYA	PHARMACY	1:30	R. Supriya
44	7067	DR.BUCHINAIDU NALLURI	PHARMACY		
45	7167	Dr.MANIKANTA SWAMY MURAHARI	PHARMACY	2:30 PM	
46	7476	Mr.KAKARLA RAMA KRISHNA	PHARMACY		
47	7922	DR.MOBEEN SHAIK	PHARMACY	2:20 PM	S. Mobeen
48	7997	Dr.KASI VISWANADH MATTE	PHARMACY		
49	8284	Dr.CHANDRA TEJA UPPULURI	PHARMACY	2:15 PM	C. Chandra Teja
50	8617	Dr.SHAILENDRA SINGH	PHARMACY		
51	8709	Dr.G.PRASADA CHOWDARI	PHARMACY		G. Prasad
52	8721	Dr.BHIMA SRIDEVI	PHARMACY	2:15	
53	8725	Dr.RANAKISHOR PELLURI	PHARMACY		
54	8840	Mr.B.JEEVAN KUMAR	PHARMACY	2:15	
55	8898	N SUSHMA	PHARMACY	2:15	
56	8931	Dr.M.MAHIMA SWAROOPA	PHARMACY	2:15	
57	9006	DR.KNV CHENCHU LAKSHMI	PHARMACY	2:15	K. Chenchu
58	9013	Dr.REEHANA SHAIK	PHARMACY	2:15	
59	9055	KONDAVEETI DEVAKI	PHARMACY	2:15	

60. K. Krishnakumary Raju Ph.D (CHE) 71126. 71126
61. B. Seshu Ram Singh Ph.D (CHE) 2302530001 (71083)
62. Lavanya. B Ph.D (CHE) 2402530001 (71125) Ans
63. A. Vani Ph.D (CHE) 2202530102 (71048) Ans
64. J. Murali prakash Ph.D (CHE) 2302530002 (71084) Ans
65. M. Bhargav M. pharm 2401580010
66. P. Bhargav M. pharm 2401580009
67. Sankar M. pharm 2401580008
68. T. Zahed M. pharm 2401580001
69. Sarma M. pharm 2401580007
70. Likhith M. pharm 2401580002
71. M. Padmaravathy PT 5509
72. D. Gayatri FT 8894
73. M. Karya c M pharm-I 2401580003
74. T. Indumathi M. pharm-I 2401580004
75. Sindhu M. pharm-I 2401580005
76. G. Himaja M. pharm-I 2401580012
77. Dr. Arjun Kumarula BT (IRB) 5892

Padmaravathy
D. Gayatri.