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## Conduction of Workshop on "Application of Computational Tools in Drug Discovery using MolSoft tool" – by K L College of Pharmacy – Reg

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From Registrar's Office <registraroffice@kluniversity.in>

Date Mon 8/18/2025 1:22 PM

To PRESIDENT <president@kluniversity.in>; Raja Harin koneru <krh@kluniversity.in>; PRO-CHANCELLOR <prochancellor@kluniversity.in>; Vice Chancellor - KLU <vc@kluniversity.in>; Dr.G.P.S. Varma, Vice-Chancellor <gpsvarma@kluniversity.in>; N Venkat Ram <venkatram@kluniversity.in>; Pro VC <provc@kluniversity.in>; Pro-VC-Academics <provc-academics@kluniversity.in>; Registrar <registrar@kluniversity.in>; Dr Jagadeesh Anne <drjagadeesh@kluniversity.in>; Joint Registrar <jointregistrar@kluniversity.in>; Deputy Registrar-II <deputyregistrar.2@kluniversity.in>; Prabhath Jasthi <prabhathjasthi@kluniversity.in>; A Krishna Rao <akr@kluniversity.in>; Assistant Registrar-Office of Registrar <asstregistrar@kluniversity.in>; Dr. A Vani <drvani@kluniversity.in>; Dr. JKR Sastry <drsastri@kluniversity.in>; Advisor Student Affairs <habibulla@kluniversity.in>; K R S Prasad <krsprasad\_fed@kluniversity.in>; Dr. Subrahmanyam <smkodukula@kluniversity.in>

 1 attachment (601 KB)

Workshop Circular KLCP.jpg;

Ref: KLEF/RO/Pharmacy/Workshop/2025-26

Date: 18-08-2025

### **Orders of the Hon'ble Vice Chancellor dt.18-08-2025**

#### **CIRCULAR**

Sub: Conduction of Workshop on "**Application of Computational Tools in Drug Discovery using MolSoft tool**" – by K L College of Pharmacy – Reg.

Ref: Letter received from Gr. G. Chakravarthy, Principal, KL College of Pharmacy and forwarded By Dr. Buchi N. Nalluri, Director-Life Sciences.

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This is to inform that K L College of Pharmacy is organizing **Workshop on Application of Computational Tools in Drug Discovery using MolSoft tool**" being delivered by Dr. Shamshair Singh Sardar, Application Scientist of Advent Informatics Pvt. Ltd., Pune.

The workshop will disseminate the knowledge regarding drug design and development process, various technology tools to cut down the time, money and other resources, etc.

#### **Webinar Details:**

**Date and Time:** 19th August 2025, Tuesday, 10.30 AM to 12.30 PM

**Venue:** Jasmine Hall

**Registration Fee:** Free

**Who can Attend:** All Lifesciences faculty & students (Pharmacy, Agriculture, Biotechnology, Food technology, Chemistry)

## **Organizing Committee:**

Chairman, Dr G Chakravarthi,

For any further details on webinar, interested can contact

Dr. Manikanta Murahari, Assoc. Prof.

E-mail- [manikantam@kluniversity.in](mailto:manikantam@kluniversity.in),

Phone- 9619008212

Dr. M. Narender, Assoc. Prof.

E-mail- [mnarender@kluniversity.in](mailto:mnarender@kluniversity.in)

Phone- 8885209161

Brochure of the webinar is enclosed herewith.

All the Faculty members and Students of KL College of Pharmacy, KL College of Agriculture, Department of Biotechnology, Food Technology and Chemistry are directed to attend.

REGISTRAR

Encl: as above

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

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All Additional Deans / Associate Deans / Deputy Deans / PR Head

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AR-Dr.MVAL Narasimha Rao

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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: Director-Life Sciences

Principal, KL College of Pharmacy

All HoDs

All Faculty members of KL College of Pharmacy, KL College of Agriculture, Department of Biotechnology, Food Technology and Chemistry

All Students of KL College of Pharmacy, KL College of Agriculture, Department of Biotechnology, Food Technology and Chemistry

**Thanks & Regards,**



**O/o REGISTRAR**

C-006, EXTN. NO. 1200

**KONERU LAKSHMAIAH EDUCATION FOUNDATION**

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# Workshop On

## Application of Computational Tools in Drug Discovery Using MolSoft Tools

Time - 10:30 AM – 12:30 PM

Date – 19<sup>th</sup> August 2025

Venue – Jasmine Hall

Organizing Committee  
Department of Pharmaceutical Chemistry,  
K L College of Pharmacy, KLEF



### Resource Person

Dr. Shamshair Singh Sardar  
Application Scientist  
Advent Informatics Pvt. Ltd.  
Pune

For more information, contact

Dr. Manikanta Murahari, Assoc. Prof.  
Phone- 9619008212

Dr. M. Narender, Assoc. Prof.  
Phone- 8885209161



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**Admin Off:** 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2576129

### KL COLLEGE OF PHARMACY

#### Workshop August-2025 Report

Date : 19-08-2025, 10:30 AM – 12:30 PM  
Resource Person : Dr. Shamshair Singh Sardar, Application Scientist of Advent Informatics Pvt. Ltd., Pune  
Participants : Pharmacy Students & Faculty  
Workshop on : **Application of Computational Tools in Drug Discovery using MolSoft**  
Room : Jasmine Hall

#### KLCP- Workshop

**K L College of Pharmacy**, Koneru Lakshmaiah Education Foundation Deemed to be University has organized the National Seminar on **“Application of Computational Tools in Drug Discovery using MolSoft”** on 19<sup>th</sup> August, 2025. The workshop 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. Workshop was organized by Dr. Manikanta M., Associate Professor, College of Pharmacy and Dr. M. Narender, Associate Professor, College of Pharmacy and other faculty members of Department of Pharmaceutical Chemistry- Dr. Chenchu Lakshmi, Dr. J. Namratha, Dr. N. Sri Lakshmi, Dr. Shailendra Singh, Dr. Reehana Shaik. This workshop may direct the faculty, research scholars and students of B. Pharm and M. Pharm courses in pursuing cross disciplinary scientific research projects.

Session was delivered by **Dr. Shaimshair Singh, Application Scientist of Advent Informatics Pvt. Ltd., Pune**. The speaker was greeted by **Dr G. Chakravarthi, Professor and Principal, KLCP** and speaker discussed about the basics of drug design and discovery technologies. He also briefed about his current research activities in his lab. Later demonstrated the application of Molsoft tool for design and discovery of small molecules and PROTACs.

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 **Dr. Shailendra Singh and Dr. Naresh Dumala**. Resource persons were felicitated by Dr. G. Chakravarthi, Professor and Principal, KLCP, 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: 10

Total number of students participated: 80



## Few glimpses of workshop

