

#### Koneru Lakshmaiah Education Foundation (Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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#### Ref: KLEF/RO/PHARMACY/2021-22

Date: 19-02-2022

#### Orders of the In-charge Vice-Chancellor dt.19-02-2022 <u>CIRCULAR</u>

Sub: guest lecture on "Handling of High-Performance Liquid Chromatography (HPLC) by KLEF College of Pharmacy – Reg. Ref: Letter dated 19.02.2022 from Dr.G.Chakravarthy, Principal, KL College of Pharmacy.

This is to inform that KLEF College of Pharmacy is organizing on "guest lecture on "Handling of High-Performance Liquid Chromatography (HPLC)" which is beneficial to the Life Science (Pharma, Biotechnology & agriculture) students, faculty and researchers, as per the details given below.

Resource person

Date & Time

Dr. C. Chandra Sekhar,
Assistant Professor, Biotechnology, KLEF deemed to be University
25-02-2022 (Thursday) from 3:20 p.m. to 5:00 Noon

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

For further details Dr M.Narender, Convener, Associate Professor, KLEF College of Pharmacy, E-mail Id: mnarender@kluniversity.in can be contacted.

Poster of the webinar is attached herewith.

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(Prof. Y.V.S.S.S.V. Prasada Rao) Registrar Prof.Y.V.S.S.S.V. Prasada Rao REGISTRAR

## **Brochure:**

# Guest Lecture on Handling of HPLC





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Association of Biotechnology and Pharmacy (ABAP), Professional Society Activity In association with KL College of Pharmacy

Date	:	25-02-2022
<b>Resource</b> Person	:	Dr. C. Chandra Sekhar, Assistant Professor
		Biotechnology, KLEF deemed to be University.
Participants	:	III and IV B. Pharmacy Students
Guest Lecture on	:	Handling of HPLC
Room	:	510D

### **Guest Lecture Pharmaceutical Chemistry:**

### Introduction:

On the 25th of February 2022, a guest lecture on "Handling of High-Performance Liquid Chromatography (HPLC)" was organized by KL College of Pharmacy, KLEF Deemed to be University. The event aimed to provide students with insights into the principles and practical aspects of operating HPLC instruments, an essential skill in pharmaceutical analysis.

### **Event Details:**

The lecture took place in the R&D Block, specifically in the Central Instrumentation Room (R-510D), from 3:20 PM to 5:20 PM. Dr. Chandra Sekhar, Assistant Professor at K L Deemed to be University, delivered the lecture.

### **Key Points Covered:**

Dr. Chandra Sekhar commenced the lecture by providing an overview of HPLC technology and its significance in pharmaceutical analysis. He elucidated the fundamental principles of chromatography and the importance of separation techniques in pharmaceutical research.

The speaker delved into the intricacies of HPLC instrumentation, explaining the various components of an HPLC system and their functions. He highlighted the

importance of proper maintenance and calibration of HPLC instruments to ensure accurate results.

Practical aspects of HPLC, including sample preparation, injection techniques, and detection methods, were thoroughly discussed. Dr. Chandra Sekhar shared practical tips for optimizing HPLC methods and overcoming common challenges encountered during analysis.

The lecture concluded with a Q&A session, where students actively participated, seeking clarification on various aspects of HPLC operation and application in pharmaceutical research.

#### **Conclusion:**

The guest lecture on "Handling of HPLC" provided students with valuable insights into the principles and practical aspects of operating HPLC instruments. Dr. Chandra Sekhar's expertise and engaging delivery style ensured an enriching learning experience for all attendees

#### **Photos:**



Dr. Chandra Sekhar with convenor Dr. Narender Malothu during the guest lecture session. Date:25/02/2022



Dr. Chandra Sekhar interacting with the attendees to clarify questions on HPLC during the guest lecture session.Date:25/02/2022

## Faculty List:

S.No	Ecode	Name of the Faculty	Designation	Department
1	4364	Dr.G.Chakravarthi	Principal	Pharmacy
2	5922	Dr.A Anka Rao	Assoc.Prof	Pharmacy
3	7067	Dr. Buchi N Nalluri	Professor	Pharmacy
4	7167	Dr. Manikanta Murahari	Assoc.Prof	Pharmacy
5	5999	Dr.P. Rajeshwari	Assoc.Prof	Pharmacy
6	5758	Dr.M.Narender	Asst. Prof	Pharmacy
7	6032	Dr. B. Naga Raju	Asst.Prof	Pharmacy
8	6265	Dr. J. Risy Namratha	Asst.Prof	Pharmacy
9	6287	Dr. D.Prasanna Kumar	Asst.Prof	Pharmacy
10	5306	Mrs.N Srilakshmi	Asst. Prof	Pharmacy
11	5925	Mr. A.Narayana Rao	Asst.Prof	Pharmacy
12	6259	Ms. Md. Jaha Sultana	Asst.Prof	Pharmacy
13	6261	Mrs. T.Prasanna Kumari	Asst.Prof	Pharmacy
14	6272	Mrs. N. Venkata Naga Jyothi	Asst.Prof	Pharmacy
15	6472	Mr. A.V.Surendra	Asst.Prof	Pharmacy

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#### Students List:

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