## **REGISTRATION FORM**

Name (In block letters)
Qualification:
Name of the institute
Address
Email:
DD. NO Amount Rs
Date:Drawn Bank
NEFT

Money transfer details should be send to Email: <u>deptanalysispsg@gmail.com</u>

Forwarded by HOD/ Principal **Signature of Participant** 

## **ORGANIZING COMMITTEE**

### **CHAIRMAN**

Dr. M. Ramanathan Principal PSG College of Pharmacy, Coimbatore

### CONVENER

Dr. S. Ravichandran Head, Department of Pharmaceutical Analysis PSG College of Pharmacy Peelamedu, Coimbatore. Mobile no: 9443654447 Email: <u>bsravichandran@gmail.com</u>

#### **COORDINATORS**

Dr. S. Malathi Mr. R.Hariprasad Mrs. SruthiVinod

## **REGISTRATION FEE: Rs. 500/-**

DD favour of: PSG College of Pharmacy Payable: Coimbatore Bank: Central Bank of India

SB Account No: 1481305371 IFSC CODE: CBIN0280913



# HANDS ON TRAINING ON HPLC ANALYTICAL TECHNIQUES -INDUSTRIAL PERSPECTIVE



FRIDAY, 30 AUGUST 2019 9.00am to 5.00pm Organized by



DEPARTMENT OF PHARMACEUTICAL ANALYSIS PSG COLLEGE OF PHARMACY Peelamedu, Coimbatore, Tamil Nadu 641004 Phone: 0422-4345841 Email: principal@psgpharma.ac.in

#### DEPARTMENT OF PHARMACEUTICAL ANALYSIS

#### **About PSG College of Pharmacy**

PSG College of Pharmacy was established in the year 2001.The college is affiliated to "The Tamil Nadu Dr.MGR Medical University" Chennai, it also approved by the AICTE and Pharmacy Council of India, New Delhi. The college is consistently meet annual ISO Certification Standards and accredited by NAAC. PSG College of Pharmacy was recently ranked 37<sup>th</sup> among pharmacy colleges across the nation, by NIRF. PSG College of Pharmacy offers several undergraduate, postgraduate and research level programs in Pharmacy.

#### **About the Department**

The Department was established in the year 2011 to provide a focus in Pharmaceutical Analysis.

Department actively disseminate knowledge in the field of pharmaceutical analysis to the students both academic and professional aspects. It prepares graduates, post graduates and Pharm D students for research and industrial aspects.

The department involves in method development of synthetic and natural drugs, pharmacokinetic studies, TDM studies, stability studies, structural elucidation of the synthesized drugs using modern equipments and having good infrastructure facilities.

It is an application oriented department we do collaborative and consultancy services to other institutions.

## THE CONCEPT BEHIND

Research flows from academic to industry. It is most important channel for a successful transition of knowledge to the commercial sector. To boost up this phenomenon we need to transform the methodologies and strategies of instrumental research to the next generation. Sharing research experience could be the best way for this objective. The Hands-on training of HPLC, Column Chromatography, will add clear concept in mind about working of the instruments and steps involved in validation of analytical results.

## OBJECTIVES OF THE WORKSHOP

The workshop aims to give exposure to young researchers to know basics of instruments, its working & applications. It will provide researchers / students a platform to learn techniques used in HPLC to get a better insight into market formulation. It will also deal with analysis of compound determination in pharma products, quality analysis of market formulations, and chromatographic technique

#### LIMITED SEATS: 30 Interested PG/Pharm D students can apply on or before 26<sup>th</sup> August 2019

www.psgpharma.ac.in

## PROGRAM

TIME	SESSIONS
9.00AM -9.30AM	Registration &
	Inauguration
9.30AM-10.00AM	Introduction on
	Chromatography
10.00AM -10.30AM	Guidelines & SOP
	preparation
	• •
10.30am-10.45am	Tea break
10.45am-12.00pm	Hands on training to
10.45am-12.00pm	J
	design the
12.00 1.00	experiments
12.00pm-1.00pm	Lunch Break
1.00pm -3.30pm	Hands on training
	in the state of th
3.30pm-4.00pm	Queries /Discussion
	Querres /Discussion
4.00pm-4.15pm	Tea break
<b>4.15pm</b>	Valedictory&
	Certificate
	Distribution