

## REGISTRATION FORM

Name: \_\_\_\_\_

Educational Qualification: \_\_\_\_\_

Designation: \_\_\_\_\_

Address: \_\_\_\_\_

Accommodation: YES  NO

E-mail: \_\_\_\_\_

Amount: \_\_\_\_\_

D.D.No: \_\_\_\_\_

(Demand draft in favour of "PRINCIPAL,  
CHALAPATHI INSTITUTE OF PHARMACEUTICAL  
SCIENCES", Payable at "GUNTUR")

Name of the Bank: \_\_\_\_\_

Branch: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**Note:** Photo copies of registration form can also be used. Application can also be downloaded from college website:

[www.chalapathipharmacy.in](http://www.chalapathipharmacy.in)

## REGISTRATION

- Registration fee: Rs.300/-
- Fee includes Tuition, Material and lunch.
- Cancellation/refund will not be accepted
- Enrolment is restricted to 100 participants on "First come first serve basis".
- At the end of the programme a Training certificate will be awarded to the participants.

## CHIEF PATRON

**Sri Y. V. Anjaneyulu**, President,  
Chalapathi Educational Society

## PATRON

**Prof. Rama Rao Nadendla**, Principal.

## ORGANIZING COMMITTEE

Department of Pharmaceutical Analysis

## STUDENT COORDINATORS

**P. Sivappa Naidu** – 9493674964

**P. Pavan Naga Sai** - 8099038382

**D. Charitha**

**B. Ramya sri**

**Y. Udaya Bhanu**

**A. Krishna Priya**

## Venue

Chalapathi Institute of Pharmaceutical Sciences  
Chalapathi Nagar, Lam, Guntur, A.P.

Ph: 0863-2524124, 2524125.

Fax: 0863-2524123.

Web Site: [www.chalapathipharmacy.in](http://www.chalapathipharmacy.in)

E-mail: [analysisclpt@gmail.com](mailto:analysisclpt@gmail.com)

***PharmaAnalytika - 2K18***

*"Measurement Matters"*

**Handling & Training on Analytical  
Instruments**

30<sup>th</sup> & 31<sup>st</sup> August - 2018

**Organized by  
Department of Pharmaceutical Analysis**

**CHALAPATHI INSTITUTE OF  
PHARMACEUTICAL SCIENCES  
(AUTONOMOUS)**



48<sup>th</sup> Ranked in India

**LAST DATE FOR REGISTRATION**

**25-08-2018**

## ABOUT THE INSTITUTE

Chalapathi Institute of Pharmaceutical Sciences (CLPT) was established in 2004 with a vision to impart Quality Pharmacy Education and Research. The campus is located in pollution free, lush green environment offering the right ambience and conduciveness for quality education and research. The college offers B.Pharmacy, M.Pharmacy and Pharm.D courses which are recognized by the All India Council for Technical Education (AICTE), Pharmacy council of India, New Delhi and Government of Andhra Pradesh. The college is Accredited with "A" grade by NAAC, recognized by UGC under section 2(f) and 12 B recognized by DSIR, New Delhi, and UGC accorded autonomous status from 2016. CLPT secured nirf 48<sup>th</sup> rank in 2017 at National level.

## ABOUT CLPT –CDTL

### ***(Chalapathi Drug Testing Laboratory):***

CLPT-CDTL maintains sophisticated & calibrated analytical instruments. The objective of CLPT-CDTL is carry out high quality and timely analysis of samples like API's, biological fluids, formulations and other samples to meet regulatory guidelines (ICH-GLP). The lab supports pre-clinical studies for drug development and bio analytical samples by different analytical techniques.

## AIM & OBJECTIVE OF THE PROGRAMME

This training programme aims to equip participants with job oriented skills required to operate, calibrate and validate sophisticated analytical instruments which are imperative in the present academic and industrial environment. This programme will impart necessary training to all the eligible candidates of basic and applied life sciences.

## DEPARTMENT ACTIVITIES

- Drug polymer characterization by DSC
- Analytical and Bioanalytical method development and validation by using HPLC, UV-VIS Spectrophotometer.
- Functional group analysis by FTIR
- Synthesis and biological evaluation of various bioactive compounds and QSAR studies
- Stability studies by HPLC
- Analytical method development and validation of Enantiomers by HPLC
- Moisture content determination by Kf – titrator
- Titrations by using Auto - titrator
- Estimation of trace elements like Na<sup>+</sup>, K<sup>+</sup>, Ca<sup>2+</sup>, Li<sup>2+</sup> in samples through flame photometer
- Separation and Identification of natural products
- *In-vitro* testing of drugs using Dissolution and Disintegration test apparatus
- Separation of components by utilizing Gel electrophoresis
- Extraction of natural products by using Rotary film evaporator

## TRAINING PROGRAMME OUTLINE

The training programme will be divided into three modules

### Module - I:

Handling and training on various analytical instruments

### Module – II:

Theoretical aspects related to instrumentation, operation, trouble shooting and also include various regulatory guidelines

Module –III: e-poster presentation on the theme of 'Advances in analytical and bioanalytical techniques'

## ELIGIBILIY

Students/research scholars who wish to pursue their career in analytical chemistry/Quality control in pharmaceuticals/Applied life sciences.

## CALL FOR PAPERS

Please hand in your e-Poster as a single-page PDF-file in portrait orientation in the following technical requirements:

- **Theme:** *Advances in analytical and Bioanalytical techniques*
- **File format:** PDF (single page)
- **Size:** 54.2 height x 38.1 width (portrait orientation)
- **Font type:** Times New Roman
- **Font size:** Heading – 16pt (BOLD)  
Sub- heading – 14 (BOLD)  
Content – 12pt

**Limitations:** The file size should not exceed 16 Megabytes.

### **Restrictions:**

- Please do not include audio in your presentation
- Do not include hyperlinks.

**Submission:** Upload your e-poster to [analysisclpt@gmail.com](mailto:analysisclpt@gmail.com)

**Prizes:** Three prizes along with mementoes will be distributed for e-poster presentations.

## ACCOMMODATION

Accommodation shall be provided by organizing committee upon prior intimation on payment basis.