

# Geethanjali College of Pharmacy

Accredited by NAAC A+ Grade, NBA (B.Pharmacy)

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HI/BI of MSME, ISO 9001:2015 Certified,

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Cheeryal (V), Keesara (M), Medchal Dist., Telangana State- 501301.

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Date: October 4<sup>th</sup>, 2024

## CIRCULAR

**Subject:** Faculty Development Program (FDP) on Advanced Pharmaceutical Analytical Techniques

We are pleased to announce a one-week Faculty Development Program (FDP) on Advanced Pharmaceutical Analytical Techniques. This program is aimed at enhancing the knowledge and practical expertise of our faculty members in modern pharmaceutical analysis, particularly in High-Performance Liquid Chromatography (HPLC).

### **Program Details:**

Program Name: Faculty Development Program on Advanced Pharmaceutical Analytical Techniques

Duration: 1 week

Program Dates: October 15th, 2024 to October 21st, 2024.

Trainer: K. Rambabu, SRK Laboratories, Ph:9390328741

Eligibility: All faculty members of the Department of Pharmacy

### **Key Highlights:**

1. Day 1: A detailed theory class on HPLC principles and techniques for all participating faculty members.
2. Days 2-5: Hands-on HPLC lab sessions divided into small batches for personalized attention. Each batch will consist of 3 faculty members
3. Days 13-15: Method development and validation of selected drugs

Faculty will perform the following assays using HPLC:

- Paracetamol Assay (Finished products: Tablets, Syrups)
- Lamivudine Assay
- Zidovudine Assay
- Efavirenz Assay

The first two trials will be manual, and subsequent trials will utilize automated sequences, like QC procedures used in Aurobindo Pharma and Dr. Reddy's Laboratories.

  
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