



## Workshop

On

## Advanced Automated Dissolution Testing

24<sup>th</sup> February, 2018

Time: 2:30 P.M. to 5:30 P.M.



### Organized by:

L. M. College of Pharmacy, Ahmedabad

In association with

Sotax India Pvt. Ltd.

Under Student Startup & Innovation Policy (SSIP)

Website: [www.lmcp.ac.in](http://www.lmcp.ac.in)

### About LMCP

The L. M. College of Pharmacy is one of the premier pharmacy institute of India. The college was established in 1947 with a vision to impart quality pharmacy education. It is successfully run by Ahmedabad Education Society for more than 60 years. The college is affiliated to Gujarat Technological University since 2008. At present the college offers D.Pharm, B.Pharm, Pharm.D., M.Pharm and Ph.D. courses. The college is approved by All India Council for Technical Education (AICTE) and Pharmacy Council of India (PCI). The College is also awarded "A+" grade by NAAC. With the support of highly qualified and experienced faculty members, the college has been nurturing the society with great number of industrialists, academicians and students who are successful in India as well as abroad.

### About the Workshop

Dissolution testing is used to formulate the drug dosage form and to develop quality control specifications for its manufacturing process. In-vitro dissolution testing is a critical test that has to correlate with in-vivo clinical studies and which could require specific method developments. Dissolution testing is described in many pharmacopeias, in EP, USP chapters and FDA guidelines.

This workshop includes theoretical sessions to understand advanced automated dissolution testing of formulations, standardization and qualification of automated dissolution apparatus along with live demonstration of latest USP compliance model of automated dissolution apparatus by SOTAX India Pvt. Ltd.

### About Sotax

As an expert in tablet release testing, SOTAX offers a wide range of premium systems for dissolution testing, automated sample preparation, and physical testing. Innovative technology combined with in-depth application knowledge leads to uncompromised quality, reliability, and user friendliness. Built on the success of more than 40,000 systems installed and qualified internationally, our world-wide network of direct SOTAX sales and services as well as long-time distributors are ready to go the extra mile for you in more than 40 countries.

### Schedule of Workshop

Theory Sessions: 2.30 PM to 3.30 PM

Live Demonstration: 3.30 PM to 5.30 PM

### Registration:

Registration is free for the workshop

### Convener

**Dr. Mahesh T. Chhabria**

Principal

L. M. College of Pharmacy  
Ahmedabad.

### Coordinator

**Dr. Praful Bharadia**

Professor, Dept. of Pharmaceutics  
L. M. College of Pharmacy