

**A**  
**Report of**  
**One Day Workshop on**  
**“Handling of HPLC Instrument & QbD approach”**  
**for Pharmacy Faculties/students of GTU**

**held on**  
**5<sup>th</sup> February 2015 (Thursday)**



**organized by**



**Center of Pharmaceutical Studies & Drug Delivery Technology (CPSD)**  
**Gujarat Technological University**  
**Nr. Vishwakarma Government Engineering College**  
**Nr. Visat Three Roads, Visat - Gandhinagar Highway**  
**Chandkheda, Ahmedabad – 382424 (Gujarat).**

**in association with**



## **REPORT**

Under the visionary leadership of **Hon'ble. Dr. Akshai K. Aggarwal**, Vice Chancellor, GTU, Center for Pharmaceutical Studies & Drug Delivery Technologies (CPSD) has successfully organized many workshops to help students/faculty of GTU.

HPLC is the most extensively used instrumentation in the Pharmaceutical industry today. The stringent requirements of the Pharmaceutical Industry has also resulted in more and more sophistication in the HPLC instrumentation and Software. In the entire value chain of the Pharma industry HPLC is used especially in the R&D, QA/QC, Impurity Profiling, Stability Studies, etc.

Center for Pharmaceutical Studies & Drug Delivery Technologies (CPSD), GTU has organized one day workshop on “**Handling of HPLC Instruments & QbD approach**” on **5<sup>th</sup> February 2015, Thursday** at GTU, Chandkheda campus in collaboration with **Waters India Pvt. Ltd.** Total **130 participants** including M. Pharm students and faculty of pharmacy from more than 30 Pharmacy colleges have actively participated in this event.

**Dr. Manish A. Rachchh**, Associate professor, GTU has given introductory speech and briefed that “*the objective of this workshop was to impart exposure to participants for fundamentals of HPLC, Application of HPLC, to understand different detection techniques and to understand method development approach*”

**Shri J. C. Lilani**, I/c Registrar, GTU has delivered welcome speech and mentioned that “*under the visionary leadership of Hon'ble Vice Chancelloor, GTU, Dr. Akshai Aggarwal , is achieving next mile stone. GTU will remain committed for development of pharmacy students so that they get absorbed by pharmaceutical industries. This is one of the steps for the same.*”

The pre-lunch technical session began with the introduction of WATERS India Pvt Ltd by **Mr. Chirag Khambhati.**, Technical Support Executive. He has given a live presentation on basics of chromatographic technique and its detection techniques and second presentation on column chemistry and column technologies. **Mr. Chirag Khambhati** has also given a presentation on Evolution in Chromatography and Detection Techniques.

In post lunch session, **Mr. S. Sunder**, Business Development Manager of Waters India Pvt Ltd discussed about Method Development Approach and Quality by design (QbD) approach in method Development. Last session was taken by **Mr. Chirag Dholakia** on HPLC and Column Trouble Shooting – General Consideration. Apart from this **Mr. Santosh Kumar Sahu**, Regional Manager-Sales and **Mr. Bhavik Patadia**, Sr. Product Specialist of Waters India Pvt Ltd also remained present for successful organization of this workshop.

At the end of the day, participants have asked many questions to the experts to solve their queries. Experts have also asked question in form of quiz and participants who have given correct answer have been given a Book on HPLC by the company as a complimentary gift. All participants have given a positive feedback and urged to organize such events in future also.

### **Feedback of Participants**

- *Great work by GTU for conducting such wonderful events, It was worth learning.*  
**Hiren Solanki** (M. Pharm student), L J Institute of Pharmacy, Ahmedabad
- *Yes, GTU must conduct such kind of seminar bimonthly or monthly for pharmacy student. As per my experience in GTU since last 5 years, this was 1<sup>st</sup> pure pharmacy based seminar. I would like to thank GTU and particularly Hon'ble VC sir as always.*  
- **Suleman Salim Khoja** (M. Pharm student), Shivam Pharmaceutical Studies and Research Centre, Gandhinagar
- *It was nice experience with WATERs during seminar. I would say these kind of seminars may provide some kind of certificate also, it will have good impact in CV.*  
- **Apoorva Jain** (M. Pharm student), Parul Institute of Pharmacy, Waghodiya
- *GTU is doing one of the best activities expected by students. This type of event is helpful to the student for better progress from the industrial point of view. I hope University will organize more and more programs of this type to encourage the pharmacy students.-* **Jay Bhatt** (M. Pharm student), Sharda School of Pharmacy, Pethapur
- *Such seminars are useful for students as well as faculties to update their knowledge and interact with industrialists.-* **M. Bashir Ahmadi** (M. Pharm student), L M College of Pharmacy, Ahmedabad

## Event At A Glance









