

A REPORT ON

SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY, UMRACH

Organizes

One Day Demonstration and Training on
Equipments and Softwares used in Pharmaceutical Industries

16th March, 2019


RP-HPLC


Brookfield viscometer


Plethysmometer


Ex Pharm software


Design-Expert (DoE)

A One Day Demonstration and Training on Equipment and Software used in Pharmaceutical Industries was organized by Shri Naranjibhai Laljibhai Patel College of Pharmacy, UmraKh.

The objective of this training cum workshop is to provide theoretical concepts as well as practical aspect of the student to gather knowledge regarding various instrument and laboratory set up in pharmaceutical industries.

List of the instrument and laboratory set up as below:

- 1) High Performance Liquid Chromatography (RP-HPLC method)
- 2) UV-Visible spectrophotometer
- 3) Brookfield Viscometer
- 4) Plethysmometer
- 5) Industrial Lab for tablet formulation (IPQC)
- 6) Design of Experiment software (DoE)
- 7) Ex Pharm Software
- 8) Herbal Technology

This training cum workshop will also serve as a platform for students gather a knowledge sharing experience in various areas of pharmaceutical sciences with emerging trends and innovative approaches in the method development by RP-HPLC, drug analysis by UV-Visible spectrophotometer, Software and instrument used for novel formulation and development, Phytopharmaceuticals & Natural Products and Software and instrument used in Pharmacology for clinical trial.

The current training cum workshop was organized with a view to bridge the expectations of the industry and our students with an emphasis on soft skill development. Thus, training cum workshop was designed full day with six sessions to address the above mentioned objectives. The workshop was expected to build a proper perspective of career aspirations and improve knowledge regarding various instrument and laboratory set up in pharmaceutical industries.

A total number of 90 delegates have participated in this seminar.
Students Participation : M. Pharm. and Final B. Pharm. Students

RP-HPLC and UV-Visible spectrophotometer



Design of Experiment software (DoE)



Brookfield Viscometer



Ex Pharm Software



Plethysmometer



Industrial Lab for tablet formulation (IPQC)



Herbal Technology

