



SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY, UMRAXH

Approved by AICTE & PCI, New Delhi and Affiliated with GTU, Ahmedabad.

(Formerly Known as Vidyabharti Trust College Of Pharmacy)

Visionary in the Mission of Quality Pharmacy Education

REPORT ON SOPHISTICATED INSTRUMENTS LABORATORY VISIT

College Name: Graduate School of Pharmacy (GSP)

Date of visit: 01-01-2022

No of students: 82 (B. Pharm & M. Pharm Students)

Faculty: 02

Shree Naranbhai Lalbhai Patel College of Pharmacy, Umrakh has organized a one-day Sophisticated Instruments Laboratory visit on 1st January 2022, for the final year B. Pharm & first year M. Pharm students.

Gujarat Technological University (GTU) established Graduate School of Pharmacy (GSP) from the academic year 2017-18. Graduate School of Pharmacy provides the facilities of Research Laboratories with sophisticated instruments to fulfil the departmental needs based on the research programs of M. Pharm and Ph.D. students. Facilities which are equipped with the state-of-art equipment and Modern and Cutting-Edge Technology. Dr. Chainsesh Shah and Mr. Bhumin Pathak along with 82 students visited Sophisticated Instruments Laboratory at GSP.

The faculty member had an interaction with Director & Professor Dr. Sanjay P. Chauhan. Orientation of institution was given by Dr. Kashyap sir. After orientation, all students were divided in four groups and were headed by one staff member of respective research lab who helped them to understand the research work going on the respective lab. Students have visited R & D division, analytical department and QA & QC departments where they have seen sophisticated instruments demonstrations Such as HPLC, HPTLC, Particle Size Analyzer, FTIR, NMR, and LCMS. Students have also visited the Formulation & Development department, in which they got the knowledge about Rhiometer, Optical Microsocpe, Rotatory Evaporator, Digital tablet hardness tester, Spray dryer, Freeze dryer, Digital Dissolution rate test apparatus, Disintegration test apparatus, Tray dryer, and Tablet Press Machine instruments. Students took almost four hours to see complete set of instruments and this was followed by questions of students. This visit helps students to understand subject matter clearly in future also.

We are highly thankful to the Management of SNLPCP, Umrakh for extending help and support to conduct this Laboratory Visit successfully.

SOPHISTICATED INSTRUMENTS LABORATORY VISIT





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