

## **SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY, UMRAKH**

### **Report on Visit to NABL Accredited Testing Laboratory**

**Date:** 09/09/2021

**Topic:** “NABL Accredited Testing Laboratory Visit”.

**Resource Person:** Mr. Anish Solanki, Assistant Professor and Deputy Quality Manager,  
Environmental Audit Cell.

**No.Of Participants:** 60

#### **Summary of Session:**

IIC and IQAC of Shree Naranjibhai Lalbhai Patel College of Pharmacy, Vidyabharti Trust, Umrakh, organized a **NABL accredited Testing Laboratory visit on 9<sup>th</sup> September 2021 at NABL Accredited Laboratory, ISO 9000:2015 Certified, Vidyabharti Trust, Umrakh.**

Final year B. Pharm students and faculty of our institute visit the analytical testing laboratory to shown practical use of instrument in various field of analysis as well as also discuss the practical application with live demonstration. Educational visit has its own importance in a career of a student who is pursuing a professional degree. It is considered as a part of college curriculum. The main objective of industrial visit is to provide students an insight of the practical applications of what they are learning in theory because; theoretical knowledge is not enough for making a good professional career. With an aim to go beyond academics, industrial visit provides student a practical perspective on the world of work. It provides students with an opportunity to learn practically through interaction and working methods. Industrial visits provide an excellent opportunity to interact with industries and know more about industrial environment. Educational visits are conducted with an objective of providing students functional opportunity in different sectors.

Research Scholars Mr. Anish Solanki, Dr. Ashok Akabari, Dr. Jasmina Surati and Mr. Sagar Patel, shared their knowledge with the students and explained about the various techniques and processes used in analysis. Students were taken to specialized sections where tests are performed and got a chance to understand the functioning of all the latest and updated instruments used to perform the analysis.

The use of Gas Chromatography is the most common and the oldest technology being used worldwide for analysis of pharmaceutical drug and herbal formulation analysis. During the past 8-10 years, the use of Atomic Absorption Chromatography (AAS) has become quite widespread. This technique has helped to detect the metal like copper, lead, arsenic in various environmental sample analyses like soil and Water. Atomic Absorption Chromatography (AAS) has widely used to determine various metals in industrial waste like water. Apart from

GC and AAS students also known about chemical oxygen demand (COD), biological oxygen demand (BOD) and their importance for analysis.

The students showed their interests and actively participated during the visit. Mr. Anish Solanki, Dr. Ashok Akabari, Associate Professor, Dr. Jasmina Surati and Mr. Sagar Patel took the initiative in organizing the educational visit and also accompanied the students along with. It was an interactive forum for exchange of new knowledge and opportunities for stimulating young minds.





