



**Shree Naranbhai Lalbhai Patel College of Pharmacy,  
Umrah**



**POTENTIAL IMPURITIES: GENERATION, IDENTIFICATION,  
DETECTION AND ESTIMATION**

**Date: 17/02/24**

The recent expert talk on "**Potential Impurities: Generation, Identification, Detection and Estimation**" hosted by Shree Naranbhai Lalbhai Patel College of Pharmacy, Umrah, was a significant learning opportunity for Master of Pharmacy students on 17<sup>th</sup> February 2024. The session was skillfully delivered by Dr. Samir Patel and impeccably organized by Dr. Ashok Akabari, with the support and guidance of Principal Dr. Ketan Shah. Dr. Jasmina Surati welcome the speaker and highlight about the session. In the realm of various industries, the presence of impurities in products can pose significant challenges, affecting product quality, safety, and regulatory compliance. During the talk, Dr. Samir Patel provided a comprehensive and insightful information into the complex world of impurities, exploring their generation mechanisms, methods of identification, detection techniques, and strategies for accurate estimation. During the seminar, it became evident that the management of impurities requires a multidisciplinary approach, involving collaboration between chemists, analysts, regulatory experts, and quality assurance professionals. The integration of advanced analytical techniques with robust quality control measures is essential for mitigating the risks associated with impurities and ensuring the safety and efficacy of products.

In conclusion, the lecture on "Potential Impurities: Generation, Identification, Detection, and Estimation" has provided valuable insights into the complex challenges associated with impurity management. By understanding the mechanisms of impurity generation, employing sophisticated analytical techniques, and implementing effective quality control measures, industries can safeguard product integrity and meet regulatory requirements. Moving forward, continuous research and innovation in impurity analysis will be crucial for addressing emerging challenges and maintaining consumer confidence in various products.

This event proved to be a valuable addition to the academic experience of B. Pharm and M. Pharm students, as it equipped them with essential skills and knowledge that will undoubtedly prove



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beneficial in their future pharmaceutical endeavors. Kudos to the college for organizing such an informative and enlightening webinar.

**SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY**  
A Vidyabharti Trust Institution, Umrahk, Bardoli  
Accredited by NBA, New Delhi (B.Pharm course upto June 2024)  
Approved by Pharmacy Council of India, New Delhi  
Affiliated to GTU, Ahmedabad

**EXPERT TALK**  
ON  
**"POTENTIAL IMPURITIES:  
GENERATION, IDENTIFICATION,  
DETECTION AND ESTIMATION"**

**17/02/24, Saturday**  
10.00 to 12:00

**At Seminar hall**  
SNLPCP

**By**  
**Dr Samir Patel**  
Professor,  
Ramanbhai Patel College  
of Pharmacy (RPCP),  
CHARUSAT Campus, Changa

**Coordinator**  
**Dr Ashok Akabari**  
Associate Professor,  
SNLPCP, Umrahk

**Convener**  
**Dr. Ketan Shah**  
Principal,  
SNLPCP, Umrahk



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