



Report on Expert Session

Topic: NextGen CDMO – Scale with Strategy

Date: 6 March 2026

Organised by: E-Cell, Saraswati Institute of Pharmaceutical Sciences, Gandhinagar in association with IDMA-GSB

Speaker Name : Mr. Nitesh Tala

(Chairman & Managing Director of Smart Laboratories Pvt Ltd)

1. Event Overview

An Expert Session on the topic “NextGen CDMO – Scale with Strategy” was successfully conducted on 6th March 2026 at Saraswati Institute of Pharmaceutical Sciences (SIPS), Gandhinagar, Gujarat. The session was organised by the Entrepreneurship Cell (E-Cell) of the institute in association with IDMA-GSB to provide valuable industry exposure to students and faculty members.

The session was delivered by Mr. Nitesh Tala, Chairman and Managing Director of Smart Laboratories Pvt. Ltd. The event was conducted under the patronage and guidance of Shri K. G. Patel (President), Shri Sanchit Chaturvedi (Chairman, IDMA-GSB), and Dr Ankit Chaudhary (Principal). The objective of the session was to familiarize students with the emerging role of Contract Development and Manufacturing Organizations (CDMOs) in the pharmaceutical industry.

2. Executive Summary

The expert session provided valuable insights into the evolving landscape of Contract Development and Manufacturing Organizations (CDMOs). Mr. Nitesh Tala emphasized the growing importance of CDMOs in supporting pharmaceutical companies through research, development, and large-scale manufacturing of pharmaceutical products.

He highlighted the necessity of integrating strong strategic frameworks while scaling CDMO operations to meet next-generation global healthcare demands. The session successfully connected theoretical pharmaceutical education with real-world industrial practices, enabling



students to understand how manufacturing excellence, regulatory compliance, and strategic business planning play crucial roles in modern pharmaceutical enterprises.

3. Key Discussion Points

Paradigm Shift in CDMOs: The transition from traditional manufacturing outsourcing models to integrated development partnerships where CDMOs collaborate with pharmaceutical companies throughout the product lifecycle.

Strategic Scaling in Pharmaceutical Manufacturing: Operational strategies and performance metrics required to scale manufacturing capacity while maintaining quality standards, regulatory compliance, and supply chain resilience.

Technological Integration: The importance of automation, continuous manufacturing systems, and digital quality management tools in enhancing efficiency and ensuring global regulatory standards.

Entrepreneurial Mindset in Pharmacy: Encouraging pharmacy students to view the CDMO sector as an opportunity for innovation, entrepreneurship, and enterprise development in the pharmaceutical industry.

4. Conclusion and Academic Impact

The expert session delivered by Mr. Nitesh Tala proved to be highly informative and impactful for the academic community. The talk offered a comprehensive perspective on strategic scaling and innovation within modern pharmaceutical manufacturing, highlighting the vital role of CDMOs in the global healthcare ecosystem.

By bridging the gap between academic curriculum and industrial realities, the session enriched students' understanding of pharmaceutical business models, regulatory expectations, and technological advancements. Furthermore, the program successfully inspired an entrepreneurial outlook among pharmacy students, fulfilling the core mission of the SIPS E-Cell to promote innovation, industry readiness, and professional growth.



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