

REPORT ON
EXECUTIVE TRAINING PROGRAM

**Mastering Tablet Manufacturing:
Hands-on Refresher for Manufacturing Workforce
Organized on 6–7 March 2026**



Venue

**Center of Excellence in Solid Oral Dosage Forms,
GTU School of Pharmacy**

Coordinator: Dr. D. M. Patel

Partner Industry

Pharma Academy for Global Excellence (PAGE)

Coordinator: Dr. Pranav Jogani

SUMMARY

Particulars	Details
Type of Event	Executive Training Program under 'Center of Excellence in Solid Oral Dosage Forms (CoE SODFs)', GTU School of Pharmacy
Program Title	Mastering Tablet Manufacturing: Hands-on Refresher for Manufacturing Workforce
Mode	Hands-on Training + Expert Lectures + Case Studies
Organizing Body- Partner Industry	Pharmaceutical Academy for Global Excellence (PACE – PAGE Initiative)
Coordinator from PAGE	Dr. Pranav Jogani
Venue	School of Pharmacy, GTU, Gandhinagar
Dates	6–7 March 2026
Number of Participants	Twenty-four (24) Professionals from Intas, Emcure, Zydus, Torrent, Ajanta Pharma
Resource Persons	Dr. Pranav Jogani, Professor of Practice GTU SP; Rashmikant Patel (KTT Pharmatech)
Coordinator from CoE SODFs	Dr. D. M. Patel
Supporting Team	Dr. Dignesh Khunt; Mr. Bhavinkumar Gayakvad
Revenue Generated	Rs. 24000/-

PREAMBLE

A two-day executive training program titled “*Mastering Tablet Manufacturing: Hands-on Refresher for Manufacturing Workforce*” was successfully conducted under the PACE (PAGE Active Classroom Education) initiative. The program was hosted at the Centre of Excellence in Solid Oral Dosage Forms, School of Pharmacy, Gujarat Technological University, Gandhinagar.

The program brought together professionals from leading pharmaceutical industries, creating a collaborative environment for practical learning, knowledge exchange, and problem-solving in tablet manufacturing operations.

OBJECTIVES OF THE PROGRAM

- To enhance understanding of tablet manufacturing processes
- To provide in-depth knowledge of Critical Process Parameters (CPPs)
- To strengthen awareness of In-process Controls (IPCs) and their impact on product quality
- To improve troubleshooting skills through case-based learning
- To bridge the gap between theoretical knowledge and industrial practice

ACTIVITY DETAILS

The program was designed as an interactive and application-oriented training module combining theory with practical exposure.

Key Topics Covered

- Critical Process Parameters (CPPs) in tablet manufacturing
- Role of In-process Controls (IPCs) in maintaining CQAs
- Troubleshooting common shopfloor manufacturing issues
- Innovations in tablet tooling and compression machine changeover
- Process optimization strategies for robust manufacturing

Session Highlights

- Hands-on training sessions conducted by **Dr. Pranav Jogani**
- Expert masterclass by **Rashmikant Patel (KTT Pharmatech)** focusing on tooling and compression innovations.
- Practical demonstrations coordinated by **Dr. D. M. Patel** with team support.
- Interactive discussions and real-world industrial case studies

OUTCOMES OF THE PROGRAM

- Participants gained practical insights into tablet manufacturing operations.
- Improved understanding of CPPs and CQAs relationship
- Enhanced ability to handle shopfloor challenges effectively.
- Strengthened knowledge of process optimization and control strategies
- Encouraged industry-academia collaboration for continuous skill development.

PHOTOGRAPHS



