

Dr. Chunibhai Vallabhbhai Patel College of Pharmacy
Uka Tarsadia University, Bardoli



REPORT ON INDUSTRIAL VISIT AT ACG ASSOCIATED CAPSULES PVT. LTD.

DAHANU

Date: 18th April, 2026

Venue: ACG Associated Capsules Pvt. Ltd., Dahanu

Organized by: Dr. Chunibhai Vallabhbhai Patel College of Pharmacy, Uka Tarsadia University, Bardoli.

No. Participants: 15

The purpose of the industrial visit was to expose students to the real-world pharmaceutical production environment and give them the chance to observe large-scale manufacturing operations. The purpose of this educational project was to improve student's comprehension of pharmaceutical manufacturing and quality assurance procedures by bridging the gap between theoretical knowledge and real world industrial applications.

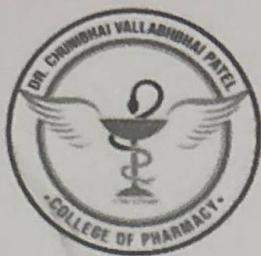
The visit was coordinated by Mr. Jigal Hirawala and Ms. Hiral Solanki, an Assistant professor at DCVPCP with 15 students of final year B.Pharm.

This visit enabled students to gain a comprehensive grasp of the vast activities carried out at ACG, a globally recognized leader in pharmaceutical packaging, capsule manufacturing, and related solutions.

TECHNICAL EXPOSURE AND AREA WISE EXPLANATION

Overview of ACG Capsules

One of the biggest producers of Hard Gelatin and HPMC capsules in the world, ACG Capsules, Dahanu serves the pharmaceutical, nutraceutical, and healthcare sectors worldwide. The facility conforms to international regulatory standards and follows strict Good Manufacturing Practices (GMP).



Operations in the Warehouse

The warehouse for raw materials and packaging materials provided an explanation of the following crucial elements:

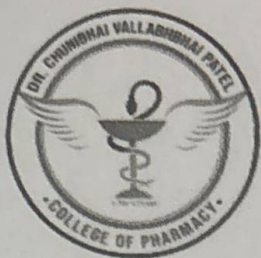
- Methodical raw material receipt and segregation
- Material identification and traceability labeling system
- Storage conditions are kept at the proper humidity and temperature levels
- Managed the flow of materials and paperwork
- Digital inventory management system usage
- Regulated and restricted access for personnel

Manufacturing and Production Division

The following thorough explanations of the capsule manufacturing process were given:

- Batch-wise material issuance and raw material dispensing
- Gelatin and polymer solution preparation
- Capsule shell manufacturing process using automated capsule machines
- Moisture control systems and drying tunnels
- Capsule trimming, joining, and inspection
- Colour coding and printing procedures
- Rejection management and in-process quality checks
- Sanitation and cleaning protocols observed in production areas
- Preserving Standard Operating Procedures (SOPs) and Batch Manufacturing Records (BMR)

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Quality Assurance and Control

ACG students received a briefing on the significance of quality systems, which covered the following topics:

- Testing for in-process quality control (IPQC)
- Testing of capsules both chemically and physically
- Defect inspection, moisture analysis, and dimension checks
- Documentation procedures and stability studies
- Adherence to global regulatory guidelines, including those set forth by the USFDA

The area of packaging observed showed that:

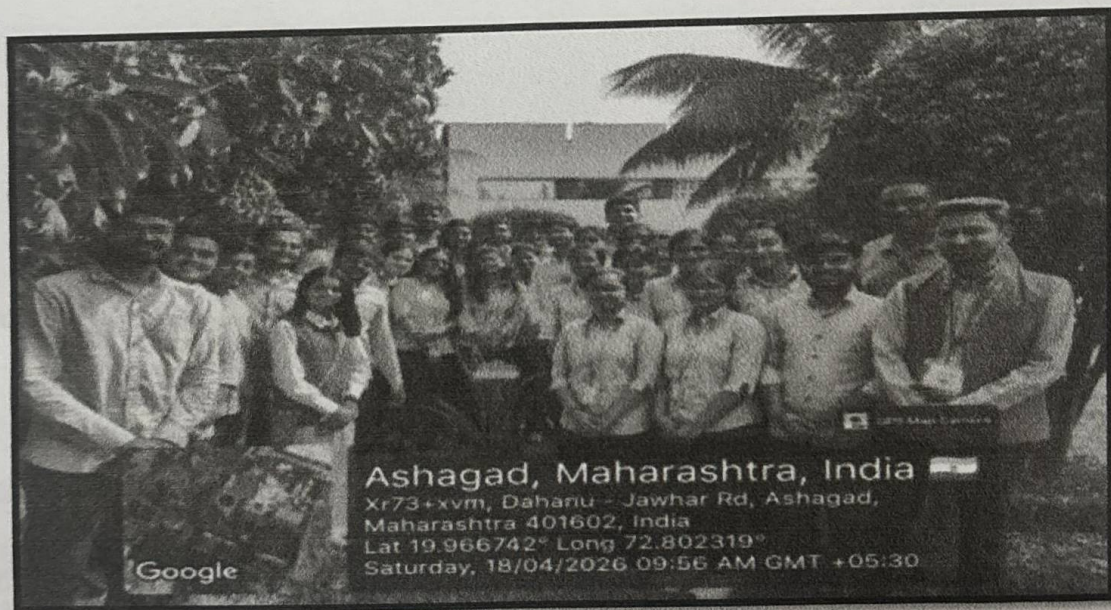
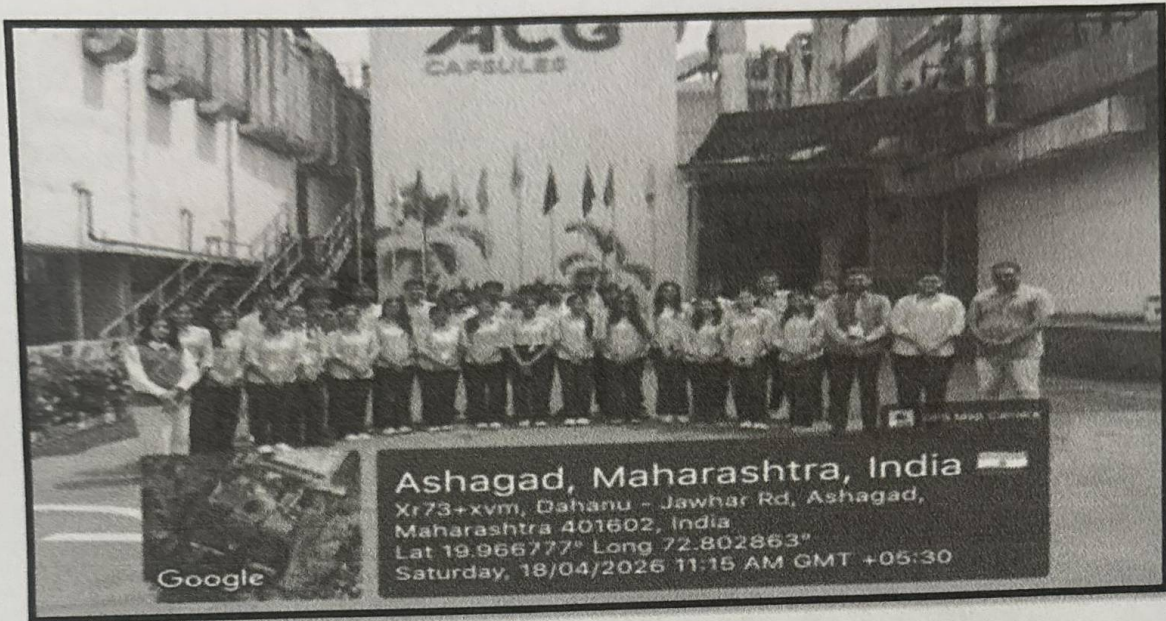
- Automated capsule sorting and counting systems
- Packaging operation: Primary and secondary packaging
- Tamper-proof and Contamination-Free Packaging Practices
- Final inspection before dispatch
- Documentation and Batch Release Procedures

The students were provided with good support and gained valuable insights from the team at ACG during their visit. The students were able to interact with industry professionals and gained further information about their appropriate career opportunities alongside industrial expectations and regulations in pharmaceutical manufacturing.

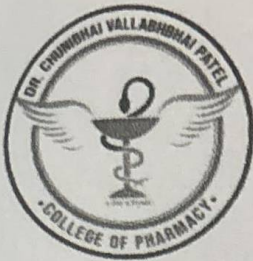
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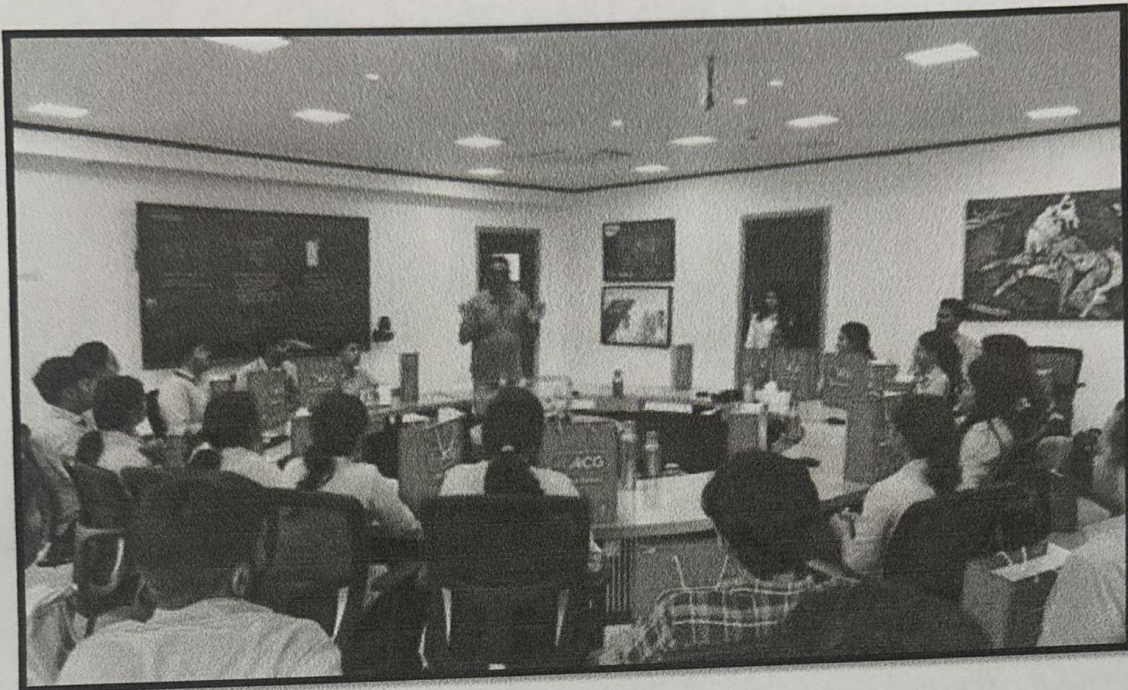
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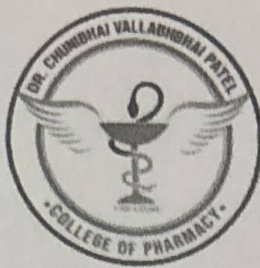
Report Submitted by: Mr. Jigal Hirawala

Dr. Pranav Shah

Director, DCVPCP

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List of Students

Date: 18th April, 2026

Name of Industry: ACG Associated Capsules Pvt. Ltd., Dahanu

Course: B.Pharm

Year: 4th Year

Sr. No.	Enrollment No.	Name of Students	Signature
1	202203100210086	PUROHIT MANAN AMITKUMAR	<i>m. purohit</i>
2	202203100210089	LATHIA HARSHIL RAJESHBHAI	<i>H.P. Lathia</i>
3	202203100210126	GAJERA MAYUR NILESHBHAI	<i>Mayur</i>
4	202203100210127	RADADIYA MITUL NARESHBHAI	<i>Mitul</i>
5	202203100210129	PATEL NAIYA TARUNKUMAR	<i>Naiya</i>
6	202203100210130	NAGANI HASTIBEN ARVINDBHAI	<i>H.A.N.</i>
7	202203100210132	HRIDYA RANGAPARIYA	<i>Hridya</i>
8	202203100210135	PATEL SRUSHTI MANOJBHAI	<i>Srushti Patel</i>
9	202203100210136	VASANI TAMANNA JAYSUKHBHAI	<i>Tamanna</i>
10	202203100210138	KACHHADIYA TUSHAR DINESHBHAI	<i>Tushar</i>
11	202203100210139	LAKHANI RAJ ASHOKBHAI	<i>Raj</i>
12	202203100210140	PRIYAM JHA	<i>Priyam</i>
13	202203100210141	TANISHA HIREN PRAJAPATI	<i>Tanisha</i>
14	202203100210142	BINALI VINODBHAI AHIR	<i>Binali</i>
15	202203100210144	PATEL KRUPALI ALPESHBHAI	<i>Krupali</i>

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