

Jijamata Shikshan Prasarak Mandal's
Jijamata College of Pharmacy, Sarati.

**FIELD VISIT- HOSPITAL AND PATHOLOGY
LAB.**

Institution: Jijamata College of Pharmacy, Sarati

Department: Pharmacy

Date of Visit: 20th September 2025

Location Visited: Apex Hospital, Akluj

Participants: 36 Students and 3 Staff Members

Departments Studied: Hospital Facilities, Pathology Laboratory, Apex Medical

Purpose of the Visit

The purpose of the educational visit to **Apex Hospital, Akluj** was to provide students with practical exposure to healthcare services, diagnostic procedures, and pharmaceutical operations. The visit focused on three key areas:

1. **Hospital operations** – to understand the overall functioning of a multi-specialty hospital
2. **Pathology laboratory** – to explore diagnostic and analytical procedures
3. **Apex Medical** – to observe pharmacy management and the role of medicines in healthcare

Visit Summary

The visit was successfully conducted with the participation of **36 students** and **3 staff members**. The hospital administration welcomed the group and facilitated a guided tour across the hospital's major departments.

1. Hospital Facilities

Students were introduced to the structure and services of the hospital, including:

- Outpatient and Inpatient Departments
- Emergency and Casualty Unit
- Operation Theatre (OT)
- Intensive Care Unit (ICU)
- Patient Registration and Record Management

This part of the visit helped students understand patient flow, treatment procedures, and the role of healthcare professionals in day-to-day hospital operations.

2. Pathology Laboratory

In the pathology lab, students had the opportunity to observe:

- Blood, urine, and stool testing procedures

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- Microscopy and slide analysis
- Haematology and biochemistry equipment
- Sample collection, labeling, and reporting process

Students gained knowledge about how laboratory tests support clinical diagnosis and treatment decisions.

3. Apex Medical (Pharmacy)

The visit also included **Apex Medical**, the in-house pharmacy of the hospital.

Students were introduced to:

- Medicine inventory management
- Prescription handling
- Storage conditions for various drugs
- Role of pharmacists in patient counselling and drug safety

This section helped students appreciate the importance of proper medicine dispensation and pharmaceutical care.

Learning Outcomes

Through this visit, students were able to:

- Understand the integrated functioning of hospital services
- Gain practical knowledge of laboratory diagnostic techniques
- Learn the basics of pharmacy operations and drug management
- Observe real-time healthcare delivery and inter-departmental coordination

Conclusion

The hospital visit to **Apex Hospital, Akluj**, was a highly informative and beneficial experience. It allowed students to connect classroom learning with real-world healthcare practices. We sincerely thank the hospital staff and administration for their guidance, support, and hospitality throughout the visit.



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FIELD VISIT- BLOOD BANK

Institution: Jijamata College of Pharmacy, Sarati

Department: Pharmacy

Date of Visit: 20th September 2025

Place Visited: S. M. Shankarrao Mohite Patil Blood Bank, Akulj

Type of Institution: Blood Bank and Healthcare Facility

Participants:

- **Students:** 36
- **Staff Members:** 3

Purpose of the Visit:

The main objective of the visit was to provide students with practical exposure to the functioning and management of a blood bank. The visit aimed to help students understand the procedures involved in blood collection, testing, storage, and distribution, as well as to highlight the importance of safe blood transfusion practices.

Details of the Visit:

On **20th September 2025**, a group of **36 students** and **3 faculty members** from the **Department of Pharmacy** visited the **S. M. Shankarrao Mohite Patil Blood Bank** located in **Akulj**. The visit began around **12:00 PM** and was guided by the medical officers and staff of the blood bank.

During the visit, students were taken through various sections of the facility, including:

- **Donor Registration and Screening:** Explanation of donor eligibility criteria, health check-up procedures, and data recording.
- **Blood Collection Unit:** Demonstration of aseptic techniques used during blood collection and handling.
- **Testing Laboratory:** Observation of blood grouping, cross-matching, and screening for infections such as HIV, Hepatitis B, and Malaria.
- **Component Separation Unit:** Explanation of how whole blood is separated into components like plasma, platelets, and red cells.
- **Storage and Distribution:** Demonstration of temperature-controlled storage facilities and supply management to hospitals and clinics.

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Observations and Learning Outcomes:

Students learned about:

- The overall workflow of a modern blood bank.
- The importance of maintaining hygiene and aseptic conditions during blood collection.
- Screening methods to ensure the safety of donated blood.
- Proper labeling, storage, and distribution of blood and its components.
- The ethical and legal aspects involved in blood donation and transfusion services.

Conclusion:

The field visit to **S. M. Shankarrao Mohite Patil Blood Bank, Akluj**, was highly informative and educational. It gave students valuable insights into the practical aspects of blood banking, donor management, and transfusion safety. The visit helped bridge the gap between theoretical knowledge and real-world medical practices. The staff and management were very cooperative and provided detailed explanations, making the visit a great learning experience.



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FIELD VISIT- PRADEEP PHARMA

Institution: Jijamata College of Pharmacy, Sarati

Department: Pharmacy

Date of Visit: 20th September 2025

Place Visited: Pradeep Pharma, Akluj.

Type of Industry: Pharmaceutical Wholesaler

Participants:

- **Students:** 36
- **Staff Members:** 3

Purpose of Visit:

The main objective of the field visit was to provide students with practical exposure to the functioning of a pharmaceutical wholesale distribution system. The visit aimed to help students understand the supply chain process of medicines, documentation procedures, storage conditions, and regulatory compliance involved in wholesale pharmacy operations.

Details of Visit:

The team reached **Pradeep Pharma** at around **02:40 PM**, where they were warmly welcomed by the management and staff. A company representative briefly introduced the firm's history, operations, and its role in the distribution of pharmaceutical products to hospitals, clinics, and retail pharmacies.

Students were shown different sections of the facility, including:

- **Storage and Warehousing:** Demonstrated proper storage conditions for different categories of medicines such as tablets, injectables, and cold-chain drugs.
- **Inventory Management:** Explained how medicines are recorded, labelled, and tracked using computerized billing and inventory software.
- **Quality and Regulatory Compliance:** Discussed how the company ensures that all drugs are procured and supplied under valid licenses as per Drug and Cosmetics Act regulations.
- **Distribution and Logistics:** Students learned about order processing, packaging, and delivery procedures to ensure timely supply of medicines.

Learning Outcomes:

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Students gained valuable insights into:

- The operational workflow of a medicine wholesaler.
- The importance of proper documentation and stock maintenance.
- Regulatory and ethical aspects of pharmaceutical distribution.
- Cold storage requirements for temperature-sensitive drugs.

Conclusion:

The field visit to **Pradeep Pharma** was highly informative and beneficial. It provided the students with a real-world understanding of wholesale pharmacy operations, complementing their classroom learning. The management and staff of Pradeep Pharma were appreciated for their cooperation and detailed explanation of the processes.



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GUEST LECTURE

Date of Lecture: 30/08/2025

Venue: Jijamata College of Pharmacy, Sarati

Speaker: Vijay B. Todekar, Cipla Limited, Goa

Topic: Industrial Manufacturing Process – Granulation

Introduction

On 30th Aug 2025, Jijamata College of Pharmacy, Sarati, had the privilege of hosting a guest lecture by Mr. Vijay B. Todekar, an experienced professional working at Cipla Limited, Goa. Mr. Vijay B. Todekar was the Alumni of Jijamata college of Pharmacy, Sarati and Passed the Diploma in the year 2020. The lecture focused on the industrial manufacturing process of granulation, a key process in the pharmaceutical industry. Mr. Todekar's session was well-received by the students and faculty members present, providing invaluable insights into the intricacies of pharmaceutical manufacturing.

Objective of the Lecture

The primary objective of the guest lecture was to provide students with a practical understanding of the granulation process, which is essential in the production of solid dosage forms, such as tablets and capsules. Mr. Todekar aimed to bridge the gap between academic knowledge and industrial practices, showcasing the real-world applications of granulation in the pharmaceutical industry.

Key Highlights of the Lecture

1. Introduction to Granulation:

Mr. Todekar began the lecture by explaining the concept of granulation, which is the process of agglomerating powders into granules. This process is crucial for improving the flow properties, compressibility, and uniformity of the powder used in tablet manufacturing.

2. Types of Granulation:

He described the two main types of granulation:

- **Wet Granulation:** Involves the use of a liquid binder to form a wet mass, followed by drying and sieving.

- **Dry Granulation:** Involves the compression of powder into tablets without the use of liquid binders, commonly used for heat-sensitive drugs.
- 3. **Granulation Equipment:**
The lecture covered the various equipment used in granulation, including high shear mixers, fluidized bed dryers, and rotary tablet presses. Mr. Todekar explained how each equipment plays a pivotal role in ensuring the granules formed have the desired properties for tablet formulation.
- 4. **Quality Control in Granulation:**
He emphasized the importance of quality control throughout the granulation process. Factors like moisture content, particle size distribution, and uniformity of the granules are critical to ensure the final product meets the required specifications.
- 5. **Challenges in Granulation:**
Mr. Todekar shared some of the common challenges faced during the granulation process, including issues like caking, over-granulation, and uneven drying. He also discussed the methods used to overcome these challenges in a manufacturing setting.
- 6. **Case Studies from Cipla:**
Drawing from his experience at Cipla Limited, Mr. Todekar shared real-life case studies of how granulation is applied in the manufacturing of pharmaceutical products. These case studies provided valuable insights into the practical challenges and solutions involved in large-scale production.

Conclusion

The lecture by Mr. Vijay B. Todekar was an enriching experience for the students and faculty at Jijamata College of Pharmacy. His expertise and detailed explanation of the industrial manufacturing process of granulation provided a clear understanding of the importance of this process in pharmaceutical production. The session was a great opportunity for students to learn from an industry expert and gain valuable knowledge that will assist them in their future careers in the pharmaceutical field.

Feedback from Students:

The students expressed their appreciation for the interactive nature of the lecture, particularly the real-life examples and the practical approach to explaining the granulation process. Many students found the session highly informative and inspiring for their career aspirations in the pharmaceutical industry.



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Jijamata Shikshan Prasarak Mandal's
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GUEST LECTURE

Organized by: Jijamata College of Pharmacy, Sarati

Date: 8th September 2025

Venue: Seminar Hall, Jijamata College of Pharmacy, Sarati

Participants: Second Year Diploma Students

Resource Person: Sonawane Sir

Introduction:

On **8th September 2025**, Jijamata College of Pharmacy, Sarati organized a **Guest Lecture on Personality Development** for **Second Year Diploma students**. The lecture aimed to enhance students' personal and professional skills, improve their confidence, and prepare them for future academic and career opportunities.

Event Description:

The session began with a warm welcome by the faculty coordinator, followed by the introduction of **Sonawane Sir**, who has extensive experience in personality development training. The lecture focused on key aspects of personality development, including:

- **Self-confidence and Self-awareness:** Understanding personal strengths and areas of improvement.
- **Communication Skills:** Effective verbal and non-verbal communication in personal and professional settings.
- **Time Management:** Planning and prioritizing tasks for better productivity.
- **Professional Etiquette:** Developing manners, attitude, and presentation skills suitable for workplace and academic environments.

The lecture was highly interactive, with students participating in discussions, activities, and queries. Practical examples and tips shared by **Sonawane Sir** helped students understand the importance of a positive attitude and professional behavior in life.

Highlights of the Event:

- Interactive session on building confidence and communication skills
- Activities and discussions to identify personal strengths
- Tips for time management and professional etiquette
- Active participation and engagement by students

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Conclusion:

The **Guest Lecture on Personality Development** held on **8th September 2025** at Jijamata College of Pharmacy, Sarati, was highly successful. It provided students with valuable insights and practical knowledge to enhance their personality and professional skills. The faculty appreciated the enthusiastic participation of students and encouraged them to apply the lessons learned in their personal and professional lives.



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**GUEST LECTURE – LEK VACHAVA LEK
SHIKAVA**

Organized by: Jijamata College of Pharmacy, Sarati

Date: 12th September 2025

Venue: Seminar Hall, Jijamata College of Pharmacy, Sarati

Participants: Second Year Diploma Students

Introduction:

On 12th September 2025, Jijamata College of Pharmacy, Sarati organized a **Lek Vachava Lek Shikava Vyakhyan** to celebrate the power, achievements, and contributions of women in society. The event aimed to inspire students, especially young women, to recognize their potential, embrace leadership qualities, and contribute positively to society.

Event Description:

The program began with a **welcome address** by the faculty coordinator, highlighting the significance of women empowerment and gender equality. The **Lek Vachava Lek Shikava Vyakhyan** focused on:

- The role of women in education, healthcare, and social development
- Encouraging self-confidence, leadership, and professional growth among women
- Overcoming societal challenges and breaking stereotypes
- Inspiring stories of successful women in pharmacy and healthcare sectors

Students participated actively, engaging in discussions and asking questions related to career development, self-reliance, and empowerment. The session aimed to motivate students to achieve their goals and contribute meaningfully to society.

Highlights of the Event:

- Inspirational talk on women empowerment
- Discussion on leadership, confidence, and career growth
- Student interaction and query session
- Encouragement to overcome challenges and pursue goals with determination

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Conclusion:

The **Lek Vachava Lek Shikava Vyakhyan** held on **12th September 2025** at Jijamata College of Pharmacy, Sarati, was a highly motivating and informative session. It empowered students, particularly women, to recognize their potential and strive for excellence in their personal and professional lives. Faculty members appreciated the active participation and encouraged students to embrace the principles of equality, empowerment, and leadership.



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Jijamata College of Pharmacy, Sarati.

GUEST LECTURE

Organized by: Jijamata College of Pharmacy, Sarati

Date: 25th September 2025

Venue: Jijamata College of Pharmacy

Speaker: Mr. Ajit Gandhi

Introduction

On 25th September 2025, Jijamata College of Pharmacy, Sarati, organized an insightful guest lecture on “Blood Donation Camp and the Importance of Blood Donation”. The session was conducted by the esteemed speaker, Mr. Ajit Gandhi, a well-known social activist and health educator with years of experience promoting healthcare awareness, especially regarding blood donation.

Objectives of the Lecture

- To educate students about the significance of blood donation.
- To create awareness about the process, safety, and myths associated with blood donation.
- To motivate students to actively participate in blood donation drives.
- To promote a spirit of social responsibility and community service among youth.

Session Highlights

Mr. Ajit Gandhi began the session with a powerful introduction emphasizing the critical shortage of blood in hospitals and how a single donation can save up to three lives. He explained the science and safety behind the blood donation process, making sure to debunk common myths that often discourage people from donating. He highlighted key facts such as:

- Blood donation is safe and does not weaken the donor.
- A healthy individual can donate blood every 3 months (male) or 4 months (female).
- Donated blood is screened and processed before transfusion, ensuring safety for both donor and recipient.

Mr. Gandhi also shared real-life stories and statistics to illustrate the impact of voluntary blood donation, which inspired the audience. He concluded by urging students to not only donate blood themselves but also encourage others in their families and communities.

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Student Interaction

The session was highly interactive, with students asking numerous questions related to eligibility, side effects, and post-donation care. Mr. Gandhi addressed each query with clarity and patience, further boosting the students' confidence and willingness to participate in future blood donation activities.

Conclusion

The guest lecture by Mr. Ajit Gandhi was a great success, leaving a lasting impression on the students and faculty. It served as a catalyst for awareness and a reminder of the power of small acts of kindness like blood donation.

The management of Jijamata College of Pharmacy expressed gratitude to Mr. Gandhi for his valuable time and insights. The college also announced its plan to host a blood donation camp in the coming weeks, encouraging all students to take part and contribute to this noble cause'



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GUEST LECTURE
ENTREPRENEURSHIP DEVELOPMENT
PROGRAM(EDP)

Organized by: Jijamata College of Pharmacy, Sarati

Date: 30th September 2025

Venue: Seminar Hall, Jijamata College of Pharmacy, Sarati

Participants: Second Year Diploma Students

Speaker: V.N. Raje Sir, Principal, Gourishankar College of Pharmacy, Limb, Satara.

Introduction:

On **30th September 2025**, Jijamata College of Pharmacy, Sarati organized an **Entrepreneurship Development Program (EDP)** for **Second Year Diploma students**. The program aimed to enhance students' soft skills, employability, and entrepreneurial mindset, preparing them for professional success in the pharmaceutical industry and beyond.

Program Details:

Session 1: Soft Skill Development (Personality Development)

The first session focused on personality development and soft skills essential for professional growth. Students learned about:

- Effective communication skills
- Confidence building and positive attitude
- Time management and goal setting
- Teamwork and leadership qualities

The session included interactive activities that helped students understand their strengths, weaknesses, and ways to improve personal and professional behavior.

Session 2: Resume Writing and Interview Skills

The second session was conducted by **V.N. Raje Sir**, Principal of Gourishankar College of Pharmacy, Limb, Satara. This session emphasized practical skills for job readiness, including:

- Structuring and writing an effective resume
- Highlighting key achievements and skills
- Preparing for interviews and common interview questions

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- Tips for professional etiquette and confidence during interviews

Students actively participated, asked questions, and gained valuable insights from the speaker's experience.

Highlights of the Program:

- Expert guidance by V.N. Raje Sir on resume writing and interview preparation
- Interactive session on soft skills and personality development
- Increased awareness of employability and career opportunities in pharmacy
- Encouragement of self-confidence, communication, and professional behavior among students

Conclusion:

The **Entrepreneurship Development Program held on 30th September 2025** at Jijamata College of Pharmacy, Sarati was highly successful. It provided students with essential knowledge and practical skills to enhance their personal and professional development. The faculty and students appreciated the valuable insights shared by **V.N. Raje Sir**, motivating students to apply these skills in their future careers.



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Jijamata Shikshan Prasarak Mandal's

Jijamata College of Pharmacy, Sarati.

GUEST LECTURE

Date: 10th October 2025

Venue: Jijamata College of Pharmacy, Sarati.

Audience: 2nd Year D .Pharm Students

Speaker: Dr. S. S. Shivpuje

Designation: Executive, Formulation R&D

Company: Flamingo Pharmaceutical Pvt. Ltd., Navi Mumbai

1. Introduction

On 10th October 2025, Jijamata College of Pharmacy organized a guest lecture on the occasion of the **3rd National cGMP Day**. The session was conducted for 2nd year D .Pharm students to help them understand the importance of **Current Good Manufacturing Practices (cGMP)** in the pharmaceutical industry.

The speaker for the session was **Dr. S. S. Shivpuje**, who is currently working as an Executive in the Formulation Research and Development department at **Flamingo Pharmaceuticals Pvt. Ltd.**, Navi Mumbai.

2. About the Speaker

Dr. Shivpuje holds an M.Pharm and a Ph.D. He has experience in formulation development and manufacturing processes in the pharma industry. He shared real-world experiences from his work to help students understand how cGMP is implemented in actual production environments.

3. Key Points Covered in the Lecture

Dr. Shivpuje explained several important topics in a clear and practical way:

- **What is cGMP?**

cGMP stands for **Current Good Manufacturing Practices**. These are rules and guidelines followed by pharma companies to ensure the **quality, safety, and effectiveness** of medicines.

- **Why cGMP is Important**

cGMP ensures that medicines are made in a clean, controlled environment and are free from errors or contamination.

- **Regulatory Bodies**

He explained how Indian laws (like Schedule M) and international regulations (like US FDA, WHO GMP) are followed by companies.

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- **Facilities and Equipment**

Dr. Shivpuje talked about the importance of proper equipment, clean rooms, water systems, and HVAC systems in a manufacturing plant.

- **Role of People**

Trained staff, proper hygiene, and personal protective equipment (PPE) play a major role in maintaining product quality.

- **Documentation**

Every step in the manufacturing process must be recorded properly. Dr. Shivpuje stressed on **data integrity** and the ALCOA principles.

- **Process Validation**

He explained how companies test and validate their processes to make sure they always produce quality products.

- **Handling Deviations and Audits**

If something goes wrong, it must be recorded and corrected. Companies also go through regular audits by regulatory bodies.

4. Student Interaction and Experience

- The session was interactive and students asked many questions.
- Dr. Shivpuje answered them with patience and gave real-life examples.
- Students learned how the pharma industry works beyond textbooks.

5. Feedback and Suggestions

- The session was very helpful and informative.
- Students suggested that more such lectures or workshops should be arranged.
- A virtual or real tour of a pharmaceutical plant would help in better understanding.

6. Conclusion

The guest lecture by Dr. S. S. Shivpuje was very useful for all students. It gave a clear idea about cGMP and how it is followed in the industry. The session helped bridge the gap between theoretical knowledge and practical application. Such lectures motivate students to learn more about pharmaceutical manufacturing, quality assurance, and regulatory affairs.



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