



Editor in Chief: Dr. Chandrakant Bonde



Editor: Ms. Hemangi Rathod



It gives us immense pleasure to present this edition of the SSR College of Pharmacy newsletter — a reflection of the vibrant academic, research, and co-curricular activities that continue to shape our institution.

At SSR College of Pharmacy, we are committed to fostering innovation, critical thinking, and ethical responsibility in the field of pharmaceutical sciences. This issue highlights some of the recent achievements of our students and faculty, academic collaborations, seminars, workshops, and community outreach initiatives that continue to inspire growth and excellence.

Our college remains dedicated to nurturing future pharmacists who are not only skilled and knowledgeable but also socially responsible contributors to healthcare. We applaud the consistent efforts of our students, faculty members, and alumni who make SSR College of Pharmacy a hub of academic brilliance.

We hope this edition serves as a source of pride, motivation, and information for our readers. We look forward to your continued support and contributions in making each edition more engaging and impactful.

Warm regards,

EDITORIAL BOARD

- Dr. Smita Bonde



- Dr. Sonal Desai



- Dr. Himanshu Solanki



- Dr. Parixit Prajapari



- Mr. Vipul Prajapati



- Dr. Lata Manani



- Ms. Priya Shukla



INDUSTRIAL VISIT AT DABUR INDIA LTD SILVASSA

SSR College of Pharmacy organized an enriching industrial visit for Second Year B Pharm students to Dabur India Ltd at Silvassa on 28th March 2026, aimed at bridging the gap between academic learning and industrial practices. Accompanied by faculty members Mr. Vipul Prajapati, Ms. Jenifer Laurence, Ms. Kajal Patil, Ms. Tejashri Shinde and Ms. Hemangi Rathod the students gained valuable insights into large-scale manufacturing processes, quality control measures, and the operational workflow of one of India's leading FMCG companies. The visit provided a practical perspective on pharmaceutical and herbal product production, enhancing students' understanding of industrial standards, safety protocols, and real-world applications of theoretical concepts, making it a highly informative and memorable experience for all participants.

Departmental HOD Sessions for B. Pharm Students

16th April 2026

SSR College of Pharmacy, Silvassa, through its Admission Committee, successfully organized a series of structured **departmental orientation sessions** for B. Pharm students.

The primary aim was to provide detailed information about the **M. Pharm programs** offered by the institution and to guide students in making informed academic decisions for the academic year **2026–2027**.

These sessions were conducted by respective Heads of Departments under the guidance of **Admission Head Ms. Priya Shukla**, with coordination by **Ms. Parthika Patel**.

Objectives of the Program

- To provide insights into various **M. Pharm specializations**
- To enhance awareness about **career opportunities** in pharmacy
- To promote **research and higher education**
- To highlight the importance of specialized pharmaceutical fields in industry and clinical practice





Departmental Session Highlights

Department of Pharmaceutics



- Importance of **quality systems and regulatory compliance**
- Overview of QA roles in pharmaceutical industries
- Emphasis on product safety and effectiveness
- Growing demand for QA professionals

Department of Pharmacology



09th March 2026

Dr. Smita Bonde (HOD)

- Focus on advanced formulation techniques
- Discussion on **novel drug delivery systems**
- Insights into industrial and academic career opportunities
- Exposure to modern pharmaceutical technologies

08th April 2026

Ms. Priya Shukla (Incharge HOD)

- Understanding **drug action and evaluation**
- Introduction to clinical and preclinical research
- Career opportunities in **clinical trials, research, and academia**

Department of Pharmaceutical Chemistry

15th April 2026

Dr. Parixit Prajapati (HOD)

Concepts of drug design and synthesis

- Analytical evaluation of medicinal compounds

Department of Pharmaceutical Quality Assurance

25th March 2026

Dr. Sonal Desai (HOD)





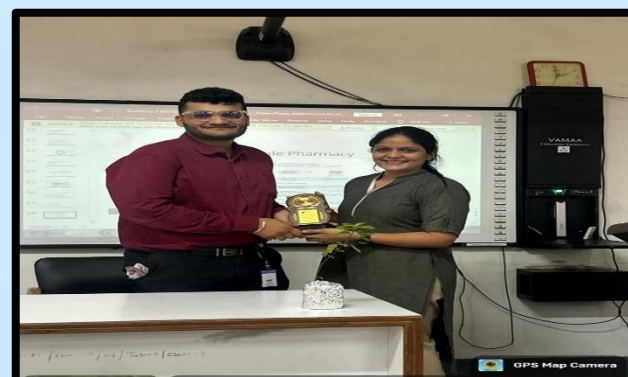
- Role of medicinal chemistry in **drug discovery**
- Career scope in research and pharma industry

Expert Session on “Starting a Medical Store – Retail & Wholesale Planning with Legal and Ethical Compliance”

SSR College of Pharmacy successfully organized an insightful expert session on **16th April 2026** under the aegis of the **Institution’s Innovation Council (IIC)**. The session aimed to bridge the gap between academic knowledge and real-world pharmaceutical entrepreneurship.



 **Guest Speaker: Mr. Nishit Parekh (IIC Member)**



Student Feedback & Outcome

- Students found the sessions **highly informative and useful**
- Improved understanding of M. Pharm specializations
- Increased interest in pursuing **postgraduate education**

The departmental sessions successfully created awareness about M. Pharm programs and their career scope.

The institution looks forward to a **positive response in admissions** for the academic year **2026–2027**.

🌀 Objectives of the Session

- To understand the process of setting up retail and wholesale medical stores
- To gain knowledge about legal and licensing requirements
- To promote ethical pharmacy practices
- To encourage entrepreneurial thinking among students

⚙️ Outcomes

- Students gained clarity on pharmacy business setup
- Improved understanding of legal and regulatory aspects
- Enhanced awareness of ethical pharmacy practices
- Inspired to explore entrepreneurship in the pharmaceutical sector

📄 Session Highlights

The session provided a comprehensive overview of establishing a pharmacy business. Key topics included:

- **Business Planning:** Site selection, infrastructure setup, and investment strategies
- **Legal Requirements:** Drug licenses, GST registration, and regulatory compliance
- **Ethical Practices:** Responsible dispensing, transparency, and professional conduct
- **Entrepreneurial Insights:** Real-world challenges and practical solutions

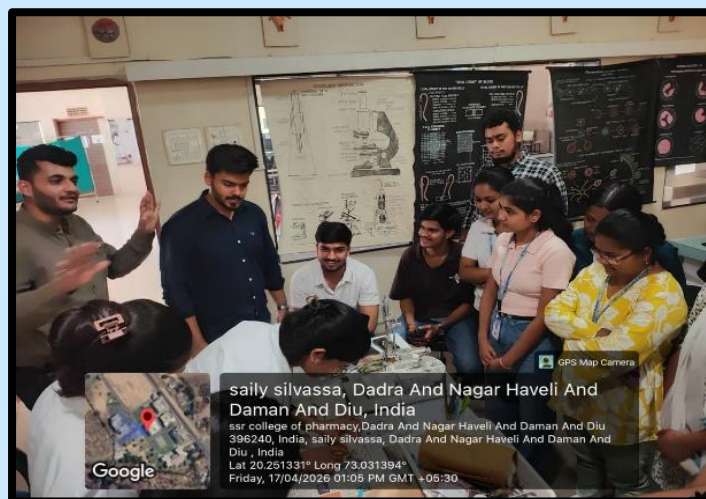
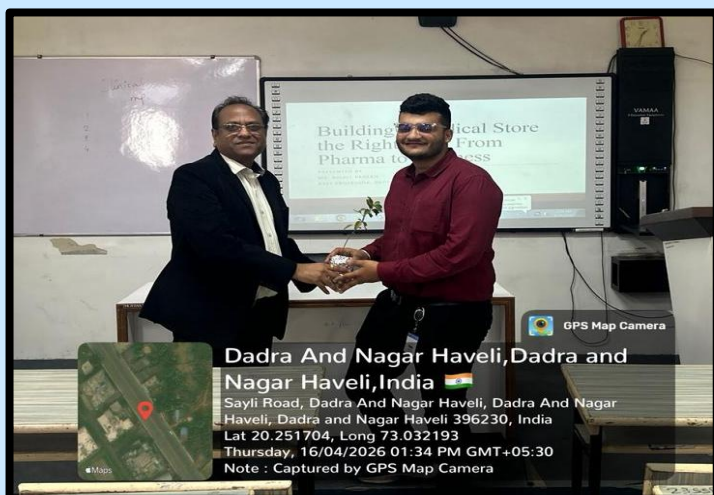
The speaker shared valuable experiences and practical guidance, making the session highly interactive and engaging.

The session proved to be highly beneficial, equipping students with the knowledge and confidence to pursue careers in pharmacy business. The Institution's Innovation Council expressed heartfelt gratitude to the speaker for his valuable contribution.

Report on Stereotaxic Workshop

A stereotaxic workshop was successfully conducted by the Department of Pharmacology at SSR College of Pharmacy, Silvassa, with the objective of providing hands-on training and theoretical understanding of stereotaxic techniques used in preclinical neuroscience research.

The workshop focused on the principles and applications of the stereotaxic apparatus, a crucial tool for precise localization and manipulation of specific brain regions in experimental animals. Participants were introduced to the components of the stereotaxic instrument, including the



frame, ear bars, incisor bar. The importance of accurate positioning using standard brain atlases was also emphasized.

The session included a demonstration of animal positioning, identification of skull landmarks such as bregma and lambda, and calibration of coordinates for targeted drug delivery or lesion studies. Ethical considerations, anaesthesia protocols, and proper handling techniques were discussed in accordance with CPCSEA guidelines.

Participants gained practical exposure to procedures such as intracranial injection and electrode placement. The workshop also highlighted applications of stereotaxic surgery in studying neurological disorders, behavioural pharmacology, and drug screening.

The workshop was well-received by students and faculty, enhancing their understanding of advanced experimental techniques in pharmacology and neuroscience. It provided a valuable platform for bridging theoretical knowledge with practical research skills.

"FAREWELL 2026 – SENIOR'S SOIREE"

The Farewell Ceremony 2026 was successfully organized on 27th April 2026 at the IMR Auditorium with the objective of honouring and bidding a formal farewell to the outgoing students of B.Pharm and M.Pharm programs. The event aimed to celebrate their academic journey, achievements, and contributions to the institution.



The event commenced with a formal welcome, followed by the ceremonial lamp lighting, symbolizing knowledge, positivity, and new beginnings. The inauguration marked the official opening of the ceremony in the presence of esteemed faculty members and students.



The Principal delivered an inspiring address, motivating the graduating students to excel in their future endeavors and to uphold the values and ethics imparted during their academic tenure.

To enhance student engagement and create a vibrant atmosphere, various interactive games were conducted during the program. These activities encouraged participation and added an element of enjoyment to the ceremony.



A significant segment of the event was dedicated to the recognition of academic and extracurricular excellence. Awards for Academic Excellence were presented to meritorious students from both B.Pharm and M.Pharm programs. Additionally, Special Achievement Awards were conferred upon students who demonstrated outstanding



performance in various fields. Gift distribution ceremonies were conducted in multiple segments, wherein tokens of appreciation were presented to the outgoing students as a gesture of goodwill and remembrance from the institution.



An interactive signing activity was also organised, allowing students to share their memories and express their emotions, thereby adding a personal and memorable touch to the event. The program concluded with a formal Vote of Thanks, expressing sincere gratitude to the management, Principal, faculty members, organizing team, and students for their continuous support and cooperation in ensuring the successful execution of the event.

Academic Excellence



The students of SSR College of Pharmacy have once again demonstrated their academic excellence and dedication toward higher education in the field of pharmaceutical sciences. Through consistent hard work, strategic preparation, and guidance from experienced faculty, the students showcased remarkable performance and commitment to cracking the Graduate Pharmacy Aptitude Test. Their journey reflects perseverance, conceptual clarity, and a focused approach toward competitive success. The achievement not only highlights the students' determination but also reinforces the institution's commitment to nurturing future pharmacists and researchers, making this accomplishment a proud and inspiring milestone for the entire academic community.



SSR COLLEGE OF PHARMACY

Empowering Future Pharmacists

Campus Success

Proud Moment for SSRCP Family!

We are delighted to share that our six talented B.Pharm students have been successfully selected during the Campus Interview at



ALKEM LABORATORIES LTD., DAMAN

Date: 6th May 2026, Wednesday

★ OUR PROUD SELECTED STUDENTS ★

SN	NAME	DEPARTMENT	B.PHARM
1.	Rohan Ahire	QC	B.Pharm
2.	Reema Biju	QC	B.Pharm
3.	Yash Mishra	QC	B.Pharm
4.	Meetali Bhatia	Packing	B.Pharm
5.	Shubham Patil	Production	B.Pharm
6.	Arya Bhushan	Packing	B.Pharm



Heartiest Congratulations
to all the selected students!



Out of 8 B.Pharm students who appeared for the interview,
6 students have been successfully selected!

“Your hard work, dedication and perseverance have led you to this achievement. Wishing you a bright and successful future ahead!”

Best Wishes
From: Management, Principal,
Faculty & All Students of
SSR College of Pharmacy

Publications and Award

SSR COLLEGE OF PHARMACY, SILVASSA

Permanently affiliated to Savitribai Phule Pune University, Approved by AICTE & PCI
(NBA Accredited for B.Pharm Program 2019-2025)



Congratulations



Ms. Payal Kholia
Assistant Professor



Dr. Smita Bonde
Professor



Mr. Varad Gore
PG Student



Mr. Shivang Kahar
PG Student

For Publication of Review article entitled “A Comprehensive Review on Wavelength Fusion Fingerprint in Quality Evaluation of Herbal Medicine” in Separation Science Plus journal (**Impact Factor 1.6**)

Separation Science Plus

REVIEW ARTICLE

WILEY-VCH

A Comprehensive Review on Wavelength Fusion Fingerprint in Quality Evaluation of Herbal Medicine

Payal Kholia | Smita Bonde | Varad Gore | Shivang Kahar

SSR College of Pharmacy, Silvassa, India

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Keywords: chemometrics | fingerprinting | herbal drug | integrated techniques | wavelength fusion



ABSTRACT

Quality assessment in herbal medicine is challenging due to risks of contamination, adulteration, and variability in active constituents. The absence of universal reference standards further contributes to inconsistent efficacy and safety. Current quality control methods often overlook issues, such as heavy metals, microbial load, and intentional adulteration. Regulatory differences across regions and the limited application of AI and machine learning add to the complexity. Moreover, a clear correlation between chemical fingerprints and pharmacological activity is still lacking. To address these challenges, wavelength fusion fingerprinting (WFF) emerges as a promising innovation. It involves integrating spectral data from multiple wavelength ranges, such as ultraviolet (UV), visible, near-infrared (IR), and far-IR, to capture the unique absorption, reflection, and emission characteristics of herbal constituents across different spectral bands. By combining these complementary datasets, WFF offers a more holistic and accurate representation of the chemical composition of herbal products. Given the phytochemical diversity and the lack of standardized markers in herbal formulations, revisiting and integrating techniques like WFF into quality evaluation protocols is essential. This review aims to present an updated and comprehensive overview of recent advances and technological innovations in WFF, with a particular focus on its applications in the quality assessment of herbal medicines.





**SSR COLLEGE OF PHARMACY,
SILVASSA**
Nurturing Excellence. Inspiring Innovation.





Ms Himani Dange
PG Student



Dr. Smita Bonde
Professor

Congratulations!



Published in
Human Gene
(Elsevier)





**Artificial intelligence enhanced CRISPR based epigenomic editing:
A brighter future in precision medicine**

Himani Dange^a, Chandrakant Bonde^a, Smita Bonde^{a,*}, Kalpana Pandya^{b,c}, Devendra Kumar^c, Jineetkumar Gavadi^d



AI meets CRISPR
Smarter epigenomic editing



Precision Medicine
Targeted therapies for better outcomes



Better Predictions
AI-powered models enhance accuracy



Epigenetic Insights
Understanding gene regulation like never before



Future Ready
Paving the way for safer, personalized treatments

“ Research today, better tomorrows. | #ResearchExcellence #CRISPR #AIinScience #ProudMoment #SSRCP