

PHARMink

~ Official Newsletter of SIES School of Pharmaceutical Sciences

Stay updated on key campus events, academic achievements, research advancements, and student initiatives at the SIES School of Pharmaceutical Sciences.



NEWSLETTER
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MAY-DECEMBER 2025

MESSAGE FROM EDITORIAL DESK



Here we are presenting the the second volume of PharmInk with pride, reflecting on a remarkable year of growth, energy, and achievement of our young institution, making its mark. This newsletter is a testament to what can be accomplished when vision of the management, support of and dynamism of all stakeholders come together.

To our visionary management and leadership—your unwavering belief and continuous encouragement have created the right environment where learning thrives. Right from the inauguration of the PFITEC centre to fostering industry-academia partnerships, your support has been our greatest ally.

To our incredible faculty—your dedication extends beyond the classroom, mentoring us in ethics and real-world application and partnering us in this editorial journey.

We would also like to extend our heartfelt thanks to our administrative and non-teaching staff. They made sure that every event and achievement became a reality.

And most of all, to our dynamic student community. You truly are the lifeblood of SIES SPS. Your enthusiasm has transformed every initiative—be it an innovation challenge, cultural week celebration, hospital visit or environmental effort—into a meaningful milestone. You have been active in shaping and retaining the culture and spirit of this institution.

Each page of PharmInk echoes our collective journey to dream big and achieve bigger. Let's continue to learn and innovate.

With gratitude and pride,

The PharmInk Editorial Team

Students: *Sanjana Lokapur, Dhanashree Khot, Pranjal Walunj, Shruti Rai*

Faculty: *Dr. Neha Chhabra, Ms Hetal Bhanushali, Ms Priyanka Dhopat*

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INAUGURATION OF PHARMACEUTICAL FORMULATION INNOVATION, TECHNOLOGY ENGINEERING CENTRE



The Inauguration of the Pharmaceutical Formulation Innovation, Technology and Engineering Centre (PFITEC) took place on 24th May 2025 at 11:00 AM at the SIES School of Pharmaceutical Sciences, Nerul, marking a historic milestone for the institution. The event was conducted in offline mode and graced by eminent dignitaries — Padmavibhushan Prof. M. M. Sharma, renowned scientist and Chief Guest; Dr. Ananthakrishnan, distinguished academic and industry mentor as Guest of Honour; and Shri Mehul Shah, philanthropist and principal donor, whose vision and support made the centre possible.

The ceremony began with a traditional lamp-lighting and Saraswati Vandana, setting a scholarly and spiritual tone. A warm welcome address highlighted the centre's mission to bridge the gap between laboratory research and real-world pharmaceutical applications, emphasizing its role in fostering innovation, industry collaboration, and translational research.

Prof. Sharma delivered an inspiring keynote, stressing the importance of integrity in science and the need for innovation aligned with societal needs. He underscored how PFITEC could reshape pharmaceutical education by offering students exposure to industrial practices and advanced formulation technologies. Dr. Ananthakrishnan motivated students to move beyond textbooks, encouraging them to engage in hands-on formulation trials, machine design, and process simulations, appreciating the centre's experiential learning approach.

The inauguration also featured a guided tour of the centre, showcasing cutting-edge equipment and facilities developed in collaboration with leading industry partners such as Encube Ethicals, Gansons, Buchi, Accupak, Sunsai, Trident, Electrolab, Kalweka, and IRM. Faculty and students interacted with technical experts during demonstrations, gaining insights into modern pharmaceutical processes and innovations.

A special highlight was the felicitation of Shri Mehul Shah, whose philanthropic support and belief in the transformative power of education were acknowledged with a commemorative plaque. His address encouraged students to innovate with purpose, passion, and responsibility.

The event concluded with a heartfelt vote of thanks, recognizing the contributions of dignitaries, faculty, staff, student volunteers, sponsors, and collaborators.



LEADERSHIP LECTURE SERIES -03

LEADERSHIP LECTURE SERIES -BUILDING BRANDS FOR SUSTAINABLE COMPETITIVE ADVANTAGE

SHRI. SUDARSHAN JAIN

Secretary General – Indian Pharmaceutical Alliance (IPA)
Former Managing Director, Abbott Healthcare Solutions



The SIES School of Pharmaceutical Sciences marked a moment of pride and intellectual enrichment as it successfully hosted a distinguished session under its Leadership Lecture Series on 11 August 2025. The event brought together an enthusiastic audience of students, faculty members, and industry aspirants, creating a vibrant platform for dialogue, learning, and inspiration.

The institution was honored to welcome Shri Sudarshan Jain, Secretary General of the Indian Pharmaceutical Alliance and former Managing Director of Abbott Healthcare Solutions, as the esteemed speaker for the session. A highly respected leader in the pharmaceutical industry, Shri Jain shared his vast experience and strategic insights through an engaging lecture titled "Building Brands for Sustainable Competitive Advantage."

During the session, Shri Jain emphasized the critical role of visionary leadership in shaping enduring pharmaceutical brands. He elaborated on how strong values, customer-centric approaches, innovation, and ethical practices collectively contribute to long-term competitive advantage in an increasingly dynamic and competitive industry. Drawing from real-world experiences, he provided practical perspectives on navigating market challenges, sustaining brand trust, and aligning organizational purpose with business growth. The occasion was further elevated by the gracious presence of Padma Vibhushan Prof. (Dr.) Manmohan Sharma, Honorable Patron of the Society. His esteemed attendance added immense dignity and inspiration to the event, making it a truly memorable experience for all participants. The interactive session encouraged students to think beyond textbooks and appreciate the strategic dimensions of leadership and brand building within the pharmaceutical sector. The lecture left the audience motivated and empowered, reinforcing the institute's mission of nurturing future-ready professionals equipped with knowledge, innovation, and a strong sense of purpose.

LEADERSHIP LECTURE SERIES -04

On 14 August 2025, The SIES School of Pharmaceutical Sciences marked another proud milestone with an engaging session under its esteemed Leadership Lecture Series, reaffirming its commitment to academic excellence and industry relevance. The highlights of the event were later shared through the institute's official platform, as the exact date of the session was not specified.

The institution had the privilege of welcoming Dr. Rajendra (Raj) Sardesai—renowned Scientist, Attorney, and Innovation Strategist—as the distinguished speaker. His presence brought a unique interdisciplinary perspective, seamlessly blending science, law, and innovation.



Dr. Sardesai delivered an enlightening lecture on “Innovations in Pharmaceutical Formulations – An IP Perspective,” offering valuable insights into the role of intellectual property in pharmaceutical research and development. He emphasized the growing importance of innovation-driven formulation strategies, patent protection, and the evolving global landscape of pharmaceutical R&D. The session encouraged students to view innovation not only as a scientific pursuit but also as a strategic and legally informed process.



The occasion was further elevated by the gracious presence of Padma Vibhushan Prof. (Dr.) Manmohan Sharma, Honorable Patron of the Society. His attendance added immense prestige and made the event truly memorable for all participants.

The lecture left a lasting impact on the audience, inspiring young minds to think beyond conventional boundaries and embrace innovation with purpose. Such initiatives continue to strengthen SIES School of Pharmaceutical Sciences' vision of empowering future leaders and fostering a culture of excellence, innovation, and intellectual curiosity.

CAMPUS EVENTS

RELEASE OF PHARMINK

SIES School of Pharmaceutical Sciences proudly released the first issue of its newsletter, **PharmInk**, on **24th May 2025**. The launch marked a significant milestone in highlighting the academic achievements, student initiatives, and creative contributions of the institute. PharmInk serves as a vibrant platform to showcase events, seminars, competitions, and innovative ideas, while encouraging students to express themselves. The inaugural issue was designed and **edited by Miss Bakshind Kaur and Miss Vedhanti Padhelkar**, whose efforts ensured a professional and engaging presentation. The release was celebrated as a step forward in fostering communication, collaboration, and a culture of knowledge-sharing within the institution.



INNOVATE AND ELEVATE

The School of Pharmaceutical Sciences, SIES successfully organized an Innovation Competition titled **“Unleash the Innovative Spark in You”** on Thursday, **10th July 2025**, from **9:30 AM to 12:30 PM**. The event was conducted with the objective of nurturing innovation, promoting interdisciplinary learning, and enhancing research aptitude among undergraduate students by motivating them to develop solution-based ideas for real-world challenges.

The competition received enthusiastic participation from ten student groups. Each group was allotted a distinct innovation domain, including medical devices, nutraceuticals, cosmetics, packaging technology, veterinary science, and environmental sustainability. The participants presented original and innovative concepts supported by clearly defined problem statements, feasibility analysis, novelty, and anticipated societal impact. This activity provided students with experiential learning opportunities by engaging them in idea conceptualization, teamwork, critical thinking, and scientific presentation skills.

The presentations were evaluated by a distinguished panel of experts comprising **Dr. Padma Devarajan**, Research Advisor and Chair Professor, SIES School of Pharmaceutical Sciences; **Dr. Sunil Kanvinde**, Adjunct Professor and Head – R&D, SIES School of Pharmaceutical Sciences; and **Dr. Sangeeta Sharma**, I/C Director, SIES Indian Institute of Environment Management. The evaluators offered valuable insights and constructive feedback, guiding students to improve the practical applicability, feasibility, and future development potential of their innovations.

The event was efficiently **coordinated by Dr. Smita Nayak, Dr. Priyanka Prabhu, and Dr. Neha Chhabra**, ensuring **smooth execution, effective time management, and meaningful interaction between mentors and students**. Overall, the Innovation Competition successfully fostered creativity, leadership, interdisciplinary collaboration, and a research-oriented mindset among students. The program aligned well with institutional quality objectives and contributed significantly to academic enrichment and holistic student development.



STUDENTS SKIT ON CANCER AWARENESS

The SIES School of Pharmaceutical Sciences organized a student-centric awareness activity in the form of educational skits on **cancer** on **6th June 2025**. As part of this initiative, two student groups performed skits focusing on different dimensions of cancer.

The first skit focused on **skin cancer awareness**, highlighting the rising incidence of one of the most preventable forms of cancer. Through an engaging performance, students emphasized the harmful effects of excessive UV exposure, early warning signs, and the importance of preventive measures.

The second skit addressed the hallmarks of cancer cells, creatively demonstrating how normal cells transform into cancerous cells. This skit provided conceptual clarity on complex cell biology topics through visual and performative learning.

The performances were judged and appreciated by the **Principal, Dr. Saritha Shetty**, who commended the students for their scientific understanding, creativity, and confident presentation. The activity was organized under the guidance of **Dr. Swati Mittal** and **Dr. Pooja Pherwani**, whose mentorship ensured academic relevance and effective execution.



TREE PLANTATION DAY

SIES School of Pharmaceutical Sciences, Nerul, celebrated **Tree Plantation Day** on **2nd July 2025** by organizing a **Tree Plantation Drive** and **Slogan Writing Competition** in the college garden area. The event witnessed **enthusiastic participation** from **B. Pharm and D. Pharm** students along with faculty members, reflecting a shared commitment toward environmental sustainability.

The programme commenced at **9:30 AM** with an **inspiring address** by **Principal Dr. Saritha Shetty**, who emphasized the vital role of trees in preserving ecological balance and promoting a sustainable future. Students planted a variety of medicinal, flowering, and fruit-bearing saplings such as Tulsi, Neem, Hibiscus, and Curry Leaves, contributing to biodiversity within the campus.

The slogan competition added a creative dimension to the celebration, allowing students to express their environmental consciousness through impactful messages.

The event, **coordinated by Ms. Kalyani Chaudhari**, concluded with a group photograph and reaffirmed the institution's dedication to nurturing green values among future healthcare professionals.

HOSPITAL VISIT

As part of the practical curriculum of **Diploma in Pharmacy**, a hospital visit was organized on **11th July, 2025**, to provide students with real-world exposure to hospital pharmacy operations. The visit took place between **1:00 PM to 4:00 PM** and was guided by **Ms. Sushmita Patil**, a knowledgeable pharmacy professional, and **Mr. Bawaskar**, the hospital's experienced Medical Store Keeper. Students were shown how medicines are stored according to pharmacological classifications and temperature requirements. Ms. Patil elaborated on the responsibilities of hospital pharmacists while Mr. Bawaskar demonstrated how inventory and documentation are managed in compliance with hospital policies. The students actively interacted, and appreciated the hands-on exposure to hospital practices. The visit successfully bridged the gap between classroom knowledge and practical application, leaving a strong impression on the budding pharmacy professionals.



YOGA DAY

On **International Yoga Day 21 June 2025**, the college hosted a yoga session in the lobby led by **Ms. Vaishali Shetty** from **Svastir Yoga**. Faculty, staff, and students participated enthusiastically, beginning with a prayer and loosening practices, followed by a sequence of Yogāsanas across standing, sitting, prone, and supine postures. The session also included Kapālabhāti and Prāṇāyāma techniques such as Nāḍīśodhana, Śītalī, and Bhṛāmārī. A highlight was the use of sound therapy, with soothing natural sounds enhancing the meditative atmosphere. The event successfully promoted wellness, mindfulness, and a deeper connection with nature.

The program not only encouraged physical flexibility but also emphasized the importance of mental clarity and emotional balance. The session highlighted yoga's role in reducing stress and fostering harmony between body and mind. It also reinforced the value of adopting yoga as a daily practice for long-term health benefits. Overall, the celebration of International Yoga Day served as a reminder of the timeless relevance of yoga in modern life.



TEACHER'S DAY

Teachers' Day Celebration 2025 was organized by the **STUDENT COUNCIL SIES** of Pharmaceutical Sciences on **9th September 2025** at the First Floor Classroom to honour faculty for their dedication and guidance. The programme included a felicitation ceremony, brief address, and interactive activities such as Passing the parcel, Subject Swap, and Guess the student by voice. The event concluded with encouraging words from the **Principal, Dr. Saritha Shetty**, and **Prof. Padma Devarajan**, appreciating the students' efforts and reinforcing the teacher-student bond.



PHARMACOVIGILANCE WEEK



September proved to be a vibrant and intellectually stimulating month, marked by a series of academic and cultural events that brought together students, faculty, and judges in an atmosphere of learning, competition, and creativity.

The celebrations began **on 17th September** with the much-anticipated Academic Treasure Hunt, an event designed to combine knowledge with fun and teamwork. Participants navigated through challenging clues and tasks that tested their academic skills in an engaging manner. The competition witnessed enthusiastic participation, and after a spirited contest, Super Saturated claimed the first position, followed by Synergists as runner-up and Dose Masters securing the third place. The event was meticulously judged by **Dr. Swati Mittal** and **Ms. Hetal Bhanushali**, whose keen observations ensured fairness and encouragement for all teams.

On 19th September, the spotlight shifted to the seminar hall for a Parliamentary Style Debate, which encouraged students to think critically and argue persuasively. Each group represented a stakeholder—ranging from multinational companies to doctors and NGOs—bringing diverse perspectives to the table. The debate revolved around the thought-provoking motion: "Are incentives for ADR reporting genuine patient safety measures or just bribery disguised as policy?" The discussion was intense, with participants showcasing strong reasoning, eloquence, and rebuttal skills. After a close contest, The Dose Bro's emerged victorious, while Cure Crusaders and The Catalyst Crew secured second and third positions respectively. The event was judged by Dr. Sunil Karvinde and Dr. Smita Nayak, who commended the participants for their depth of analysis and clarity of thought.

The month concluded on 22nd September with a Skit Competition, which brought creativity and performance to the forefront. Teams presented six-minute skits on pressing themes such as ADR reporting, online drug surfing, and communication barriers between healthcare systems and the public. The performances were not only entertaining but also carried strong social messages, highlighting the importance of awareness and effective communication in healthcare. After an engaging series of presentations, The Dose Bro's once again secured the first position, followed by Cure Crusaders in second place and Tablet Titans in third. The judges, Dr. Neha Chhabra and Ms. Kalyani Choudhari, praised the participants for their innovative approaches and impactful storytelling.

WORLD PHARMACIST DAY

World Pharmacist Day 2025 Celebration at SIES School of Pharmaceutical Sciences

The **SIES School of Pharmaceutical Sciences, Nerul**, celebrated **World Pharmacist Day 2025** with great enthusiasm on **25th September 2025**, honoring the vital role of pharmacists in healthcare. The programme began with an inspiring introduction highlighting the legacy, responsibility, and global impact of the pharmacy profession, followed by a warm welcome to the dignitaries.

The event was graced by **Dr. Saritha Shetty (Principal)**, **Mr. Vijay Kshirsagar (Industry Expert)**, and **Dr. Sunil Kanvinde**. A significant highlight was the **Pharmacist's Oath**, administered by **Dr. Smita Nayak**, reinforcing ethical commitment among students.

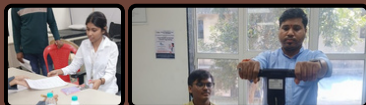
Mr. Vijay Kshirsagar delivered an insightful address, sharing his industry experience and motivating students towards excellence and integrity. The celebration also acknowledged activities conducted during National Pharmacovigilance Week, followed by student felicitation.

The programme concluded with the **Vote of Thanks** by **Dr. Yusuf Kachwala** and the National Anthem, marking a meaningful tribute to the pharmacy profession.



HEALTH CHECK-UP

A **health checkup** camp was **organized at the SIES School of Pharmaceutical Sciences on 28th September 2024** in the medical room. The initiative was conducted in collaboration with **Dr. Wendy Lobo**, a dentist, and Apollo Hospital, with the objective of promoting preventive healthcare and raising awareness among students and faculty about the importance of regular medical examinations. The camp included **general health screenings such as blood pressure, BMI, and vital checks**, along with **dental consultations by Dr. Lobo**.



Doctors from Apollo Hospital also provided **guidance on nutrition, lifestyle, and stress management**, while short awareness sessions highlighted the significance of regular health checkups. The event witnessed active participation from students and faculty members, resulting in early detection of minor health issues and increased awareness about overall wellness. The camp was well-received, with positive feedback from participants, and it successfully strengthened the collaboration between the institution and healthcare providers.

CELEBRATING 150 YEARS OF VANDE MATARAM



As per the circular **issued by the Ministry of Culture (O.M. dated 4th November 2025)** regarding the Commemoration of 150 Years of the National Song — "**Vande Mataram**", **SIES School of Pharmaceutical Sciences, Nerul, Navi Mumbai**, proudly joined the nationwide celebration on **7th November 2025**.

The National Song "**Vande Mataram**", composed by **Bankimchandra Chatterjee** in **1875**, holds an esteemed place in India's cultural and patriotic heritage. To honor its **150th anniversary**, a Mass Singing of the full version of "**Vande Mataram**" was organized at **10:00 AM** in the institute premises.

The event witnessed enthusiastic participation from students, faculty, and staff members, who collectively sang the song, symbolizing unity, devotion, and respect for the motherland. The celebration reflected the enduring spirit of patriotism that **Vande Mataram** continues to inspire among generations.

OLD AGE HOME VISIT

The **Field Visit: Health Counselling & Survey at Aashray Old Age Home, Nerul** was held on **23rd September 2025** with **8 Second Year D. Pharm students** under the guidance of **Ms. Hetal Bhanushali**. Students interacted with residents, offered counselling on medication, diet, hygiene, and emotional well-being, and conducted a health survey. The visit fostered empathy, social responsibility, and practical patient-care skills while giving students real-world exposure to geriatric healthcare.



The event was organised in the library on the occasion of **Dr. Abdul Kalam's Birthday**. On **15 October 2025**. This event was organised for B. Pharm Students. During this event one of the faculty members **Dr. Swati Mittal** explained the students about the usage of Pharmacopoeia. **Two pharmacopoeias that is Indian Pharmacopoeia and British Pharmacopoeia** are there in the library. Depending on that **Dr Swati** gave the assignment to students and they have completed that assignment in the library itself. This event was really helpful to the students.

CHAOS TO CLARITY



The guest lecture From Chaos to Clarity: Managing Stress and Enhancing Concentration was held on 27th September 2025 at SIES SPS, organized by the Gyaandeeep Committee (Unnati) for S.Y.B.Pharm students. Prof. Padma V. Devarajan guided students through stress-relief breathing techniques, a visualization-based memory method, and practical tips for handling challenging subjects like Biochemistry. The interactive session concluded with student feedback, helping them adapt to college life with confidence and focus.

On 18th November 2025, Dr. Sen Gupta delivered a session on ethics, ethos, and values. He explained ethics as inner right and wrong, morals as social standards, and values as personal beliefs, stressing honesty, empathy, politeness, and humanity. He highlighted equality under Indian law, the need for alignment between thought and action, and Value Subjectivism Theory. Reflecting on India's identity, he urged inclusiveness and respect for differences, with truth, honesty, respect, and love as foundations for unity. He cautioned against judging others, advised whistleblowers to stay patient and principled, and concluded that ethics fail when shortcuts or compromises replace values.

Ethos, Ethics and Basics



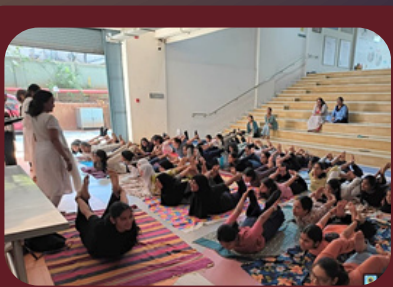
Opportunities for Pharmacy Students in Asia and beyond



On 19th November 2025 day, Dr. Deepak Hegde shared his global career journey across leading pharma companies, stressing the importance of stepping out of one's comfort zone, respecting cultural differences, and building international networks. He highlighted opportunities in Asia, the U.S., Europe, Canada, Australia, and Gulf countries across R&D, regulatory sciences, quality, clinical research, and academia. Future-focused areas like AI-driven drug discovery, digital health, biopharma, and personalized medicine were discussed, with advice to strengthen fundamentals, communication, internships, certifications, and continuous upskilling. He concluded by urging adaptability and openness to thrive in the fast-evolving pharmaceutical industry.

SIES SPS organized a Gyaandeeep - Unnati session on Yoga and Meditation on 20th November 2025 for F.Y.B.Pharm students. Conducted by Mrs. Hemlata Vaidya and her team from Shri Ambika Yog Kutir, the session highlighted yoga's benefits for concentration, posture, breathing, and stress management. Students practiced simple asanas, pranayama, and meditation, learning how regular practice reduces anxiety and enhances focus. The interactive program encouraged them to adopt these techniques in daily life for holistic well-being.

Yoga and meditation in day-to-day life



Importance of Soft Skills



The Gyaandeeep - Unnati session on Importance of Soft Skills was held on 20th November 2025 at SIES School of Pharmacy for F.Y.B.Pharm students. Conducted by Ms. Suma Nair, the session emphasized how interpersonal and professional skills complement technical knowledge and are vital for academic and career success. Key competencies such as communication, leadership, problem-solving, and time management were explained through practical examples and real-life scenarios. Students learned that effective communication builds clarity and confidence, leadership fosters responsibility, problem-solving encourages adaptability, and time management ensures balance between academic and personal commitments. The interactive session highlighted soft skills as essential, learnable attributes that strengthen personality development, employability, and long-term professional effectiveness.

Cyber Security

The Gyaandeeep - Unnati session on Cyber Security was held on 20th November 2025 at SIES School of Pharmacy, Navi Mumbai, for F.Y.B.Pharm students. Conducted by Mr. Gajanand Kadam along with officers from the Cyber Police Station, Crime Branch, Navi Mumbai, the program highlighted the rising threats of cybercrime and ways to stay safe online. Students were made aware of various frauds such as share market scams, digital arrest frauds, impersonation, WhatsApp blackmailing, loan and matrimony scams, UPI and credit card frauds, insurance frauds, and OLX fake seller scams, supported by real-life case studies. Practical guidelines were shared, including not disclosing OTPs or bank details, avoiding suspicious apps and links, using strong passwords with two-factor authentication, and verifying websites before transactions. Key portals like cybercrime.gov.in, ceir.gov.in, and TAF COP were introduced for reporting and safeguarding devices, while emphasis was placed on social media privacy and responsible digital behavior. The session concluded with the message: "Nothing comes for free—be alert, stay vigilant, and use technology wisely."

Universal Human Values

The Gyaandeeep - Unnati session on Universal Human Values was held on 20th November 2025 at SIES School of Pharmacy for F.Y.B.Pharm students. Conducted by Mr. Shrinidhi Gindi, it emphasized holistic development, self-reflection, and the role of values in education. Students reflected on happiness, prosperity, and continuity, while learning about the three pillars of life—right understanding, healthy relationships, and physical facilities. The session inspired them to balance these pillars and connect daily life with deeper values, reinforcing the importance of becoming not just successful professionals but good human beings. It also highlighted how natural acceptance can serve as an inner compass for making ethical decisions. Mr. Gindi explained that clarity in values leads to trust and harmony in relationships. Students were encouraged to see education as a path to both personal growth and social responsibility. The session left a lasting impression, motivating them to integrate human values into everyday choices and future careers.

GUEST LECTURE SERIES GYAANDEEP

– ANUBHAV –

BRIDGING ACADEMIA AND INDUSTRY: PREPARING THE NEXT-GEN PHARMACIST FOR REAL-WORLD CHALLENGES

The Gyaandeeep – Anubhav session titled “Bridging Academia and Industry: Preparing the Next-Gen Pharmacists for Real-World Challenges” was organized by SIES SPS on 17th November 2025 at the Seminar Hall for F.Y.B.Pharm students. Conducted by **Mr. Jigar Cohel, Business Director at MedTrix Healthcare, and Mr. Kundan Jangir, a healthcare professional with entrepreneurial experience**, the session highlighted the evolving pharmaceutical industry, the growing role of artificial intelligence, and the essential skills modern pharmacists must develop. The speakers emphasized continuous learning, adaptability, and the integration of technology with scientific knowledge to improve business and clinical outcomes. Students were introduced to the industry’s shift from traditional detailing to omnichannel engagement, evidence-based solutions, and AI-driven innovation, underscoring the broader role pharmacists play beyond dispensing medicines. Practical advice was shared on beginner skills such as presentation design, website creation, digital marketing basics, and analytical problem-solving, while career opportunities spanning research, clinical, supply chain, and medical writing were discussed. A distinction between marketing and sales was clarified, and students were encouraged to plan careers thoughtfully, build unique strengths, and remain flexible in a dynamic environment.



The guest lecture My journey, your roadmap: lessons from a student turned researcher was held on 29th September 2025 at the Seminar Hall, **SIES SPS**, organized by the Gyaandeeep Committee under the Anubhav series for S.Y.B.Pharm students. Delivered by **Mr. Dhruv Sanjay Gupta**, the session highlighted his inspiring journey from excelling as a B.Pharm + MBA student at NMIMS to pursuing an MSc in Applied Cancer Science at the University of Oxford and working as a Senior Analyst at Sun Pharma. He shared how early exposure to scientific literature and projects ignited his passion for research, leading him to shift from a corporate track to scientific pursuit. **Mr. Gupta** emphasized the importance of skill development, networking, and resilience, while also connecting academic research to industry applications. The lecture concluded with an engaging Q&A, leaving students motivated to explore research opportunities and global careers in pharmaceutical and cancer science.

GUEST LECTURE SERIES GYAANDEEP

– VIGYAAN VRIDHI –



UNLEASH THE INNOVATIVE SPARK

The Gyaandeeep Lecture Series (Vigyaan Vriddhi) held on 10th July 2025 featured an insightful guest lecture by **Dr. Padma Devarajan** on the theme Unleash the Innovative Spark. Dr. Devarajan emphasized the role of innovation as the foundation of scientific progress and professional success, encouraging students to nurture curiosity, creativity, and resilience. She highlighted how innovative thinking helps transform challenges into opportunities and urged students to apply this mindset in both academic projects and future careers. The session concluded with an interactive discussion, leaving the audience inspired to embrace innovation as a lifelong skill and driving force in their journey.

	NAME OF FACULTY	CONTRIBUTIONS
1.	DR.PADMA DEVARAJAN	- Recognized in prestigious Stanford University's Global Top 2% Scientist List of 2025. - Delivered a talk on "Advances in Lipid Nanotechnology for Infectious Diseases" at LipidVerse 2025, organized by IIT Bombay dated 08.11.2025. - Delivered President address in an International Symposium on Dissolution Science and Quality Drug Development, Disso Asia 2025, Jakarta- Indonesia.
2.	DR . SARITHA SHETTY	- Participated in the DISSO India–Mumbai 2025 International Symposium on Dissolution Science held on 21st–22nd November 2025 at MPSTME, Mumbai. - Participated in DISSO India–Mumbai 2025, the 10th Annual International Conference on IPR in Goa, (Disso Asia 2025, Jakarta). The programs focused on dissolution science, quality drug development, and the role of IPR in Developed India 2047. - Invited as a speaker at LPC global Conclave and Award 2025 on September 20,2025 at Jio World Convention Centre BKC, Mumbai.
3.	DR. GITIKA DHINGRA	Published paper entitled "GC-MS Evaluation of Bioactive Constituents of hydroalcoholic leave extract of <i>Pongamia pinnata</i> with antibacterial potential of prepared mouthwash formulation in Research Journal of Pharmacy and Technology in Oct 2024.
4.	DR. SMITA NAYAK	Published a book chapter titled " <i>Annual Consumption of Antibiotics in Mumbai Region Vis-A-Vis Antibiotic Stewardship Program of WHO: A Limited Survey and</i>" in <i>Advances in Pharmacology and Toxicology</i> in 2025.
5.	DR.PRIYANKA PRABHU	- Edited a book titled "Nanosensors in Healthcare: Design, Applications, and Regulatory Aspects", published by CRC Press, Taylor & Francis Group in 2025. - Published a book chapter titled "The Promising Potential of Optical Nanosensors in Healthcare" in <i>Dietary Supplements and Nutraceuticals</i>, published by CRC Press, Taylor & Francis Group in 2025. - Published a book chapter titled "Nanotheranostics in Gastrointestinal Cancers" in <i>Nano-Bio-Medicine for Gastrointestinal Diseases</i> published by Elsevier in 2025. - Completed NPTEL, SWAYAM Online course Pharmaceutical Crystal Engineering for Design, Development and Scale-up for Pharmaceutical Solids in Nov 2025.
6.	DR.NEHA CHHABRA	- Published a book chapter titled "Current and Future Market of the Dietary Supplements and Nutraceuticals in the Global Economy" in <i>Dietary Supplements and Nutraceuticals</i>, published by Springer in June 2025. - Published a book chapter titled Use of Marine Natural Products: A Newer Trend in the Development of Medical Implants" in <i>Marine Biotechnology for Healthcare</i>, published by Elsevier in 2025 - Completed Online Course on Computational Pharmaceutics, organized by NIPER, SAS Nagar. - Bagged 2nd Prize in poster presentation and oral presentation at MET-I-CON 2026, International Conference on Future Trends and Opportunities in Pharmaceutical World, Nashik.
7.	DR.PRIYANKA KALAMKAR	Completed 12 Weeks Faculty Development Program on <i>Analytical Chemistry</i> organised by NPTEL – AICTE.

FACULTY FOCUS



Dr. Gitika Dhingra, Dr. Priyanka Kalamkar, Mrs. Kalyani Chaudhari, Ms. Hetal Bhanushali, and Ms. Priyanka Dhopat, faculty at SIES School of Pharmaceutical Sciences, attended a one-day hands-on training on the CAMAG HPTLC System organized by Anchrom Enterprises Pvt. Ltd. on 5th July 2025 at Mumbai. .



Dr. Saritha Shetty and Dr. Sunil Kanvinde Invited as a Panel member at 10th Annual International Conference on IPR with theme "Developed India 2047: Role of IPR!!", organized by Goa- Center for Excellence in Intellectual Property [G-CEIP] and Goa Institute of Pharmacy, Goa on 4th and 5th nov 2025

Mrs. Kalyani Chaudhari and Mrs. Hetal Bhanushali, faculty at SIES School of Pharmaceutical Sciences, attended a one-day seminar on Advanced Technologies for Chemical Material Industries organized by Waters India on 28th May 2025 at Navi Mumbai.



Ms. Priyanka Dhopat and Mrs. Hetal Bhanushali, faculty at SIES School of Pharmaceutical Sciences, attended a guest session on Business Consulting: Opportunities and Competencies conducted by Mr. Harshit H. Jain on 17th July 2025 at SIES College of Management Studies, Nerul.



FACULTY FOCUS



Dr. Gitika Dhingra, Dr. Smita Nayak, Dr. Swati Mittal, Dr. Pooja Pherwani, Mr. Indrajit Kawale, Mrs. Swapnaja Khabale, Ms. Pratiksha Laware, and Mr. Suresh Sawant, faculty and staff at SIES School of Pharmaceutical Sciences, attended a two-day Microbiology Workshop on 11th-12th August 2025 at SIES College of Arts, Science and Commerce.

The 5-Day Faculty Development Programme on Teaching Excellence was held from 1st to 5th December 2025 at SIESCE Auditorium and SIESASCSW Board Room, organized by SIES College of Arts, Science and Commerce and SIES College of Commerce and Economics in association with the SIES School of Learning and Leadership Development. Our Faculties **Mrs. Geeta Sahu, Mrs. Ajanta Totre and Ms. Hetal Bhanushali** participated in sessions covering NEP 2020 implementation, innovative pedagogy, stress management, research integration, soft skills, change management, AI in teaching, classroom strategies, and student mentoring. With facilitators including **Dr. A.K. Sen Gupta, Dr. Preeti Shirodkar, Ms. Amritha Upadhyaya, Dr. Anil Menon, Ms. Suma Nair, Ms. Veena Iyer, Prof. Mandar Bhanushe, and Dr. Nishi Kaul**, the programme provided holistic insights into modern teaching practices, equipping faculty with tools to enhance academic excellence and student support.



Dr. Sunil Kanvinde and Dr. Pooja Pherwani, faculty at SIES School of Pharmaceutical Sciences, participated in a workshop on Artificial Intelligence and Its Application in the Classroom held on 25th July 2025.



Ms. Priyanka Dhopat, faculty at SIES School of Pharmaceutical Sciences, attended a one-day Faculty Training Program on Internal and Institutional Growth sponsored by MSBTE on 10th October 2025 at VES Polytechnic, Chembur.



Dr. Saritha Shetty and Dr. Smita Nayak, from SIES School of Pharmaceutical Sciences, participated in the DISSO India-Mumbai 2025 International Symposium on Dissolution Science held on 21st-22nd November 2025 at MPSTME, Mumbai.

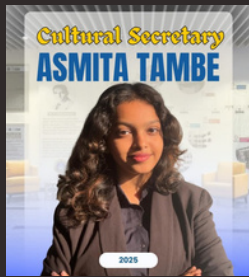
NON-TEACHING HIGHLIGHTS



At SIES School of Pharmaceutical Sciences, three staff development workshops were conducted in 2025. The Microsoft 365 Tools Workshop was held on 16 May 2025 by Dr. Vaishali Pardesi, focusing on improving digital documentation and collaboration. The Advanced Excel Workshop on 25 November 2025 trained staff in advanced Excel functions and data management. The Happiness, Mindfulness & Mandala Meditation Workshop was conducted on 16 December 2025 by Ms. Sakshi Rohra, focusing on stress management, mindfulness, and workplace positivity. These sessions enhanced staff productivity, technical skills, and overall well-being.

STUDENT CORNER

STUDENT COUNCIL INTRODUCTION



Student Council Election 2025

The election of the Student Council was successfully conducted at SIES School of Pharmaceutical Sciences on 21st July 2025 with enthusiastic participation from students. The newly elected representatives will serve as a bridge between faculty and students, ensuring smooth communication and collaboration. They will take the lead in organizing academic, cultural, and co-curricular activities throughout the year. This council aims to nurture leadership, teamwork, and responsibility, while promoting student welfare and unity within the institution.

CHEMTASTIC 2025



Chemtastic 2025: An Intercollegiate Competition was organized by VES College of Pharmacy, Chembur, on 18th September 2025, showcasing the excitement of chemistry through puzzles, games, and challenges. A total of 19 Second Year B.Pharm students from SIES School of Pharmacy— including Lahari Poojary, Riya Parkar, Zainab Khan, Sambhavi Keni, Manjeet Kaur, Abhishek Anand, Anket Shinde, Ismail Shaikh, Aafiya Shaikh, Shravani K. Patil, Faiza Hussain, Dhruv Parmar, Nitesh Yadav, Piyush Borade, Harsh Gupta, Rakhi Padhi, Kishan Shukla, Ankit Singh, and Ritesh Singh—participated enthusiastically in events such as **Elemental Housie**, **Chemcard Quest**, **Chem-o-Chrome**, **Chemistry Trivia**, **Chemoji Challenge**, **Word Chaos**, **Pharma Stackathon**, **Reaction Burst Challenge**, and **Chem-o-Meme**.

POSTER MAKING COMPETITION

Students of SIES School of Pharmaceutical Sciences actively participated in various state-level inter-collegiate academic competitions organized by reputed pharmacy institutions across Maharashtra on the occasion of World Pharmacists Day, 25th September 2025. These events provided an excellent platform for students to demonstrate their academic knowledge, creativity, and professional skills beyond the classroom.

The Student Council organized “Raasvi”, a vibrant Garba celebration, on **25 September 2025** at the Auditorium. The event was conducted to celebrate Indian culture and create a joyful platform for students to engage in **traditional folk dance and festive togetherness**.

The auditorium came alive with **energetic Garba and Dandiya performances** as students participated enthusiastically in colorful traditional attire. The rhythmic music, coordinated movements, and cheerful ambience created a lively and culturally rich atmosphere. Raasvi provided students with a refreshing break from academics while promoting unity, cultural appreciation, and social bonding.

The event was **efficiently managed by the Student Council**, ensuring smooth coordination and disciplined participation throughout. The celebration concluded on a high note, leaving students with memorable experiences and a sense of collective joy.

Raasvi was a grand success and was widely appreciated for its vibrant spirit, cultural significance, and excellent organization.



MEDICINAL GARDEN VISIT

The Medicinal Garden Visit was organized by the SIES School of Pharmaceutical Sciences, Nerul on **29th December 2025** from 9:30 am to 1:00 pm at the **Maharashtra Nature Park, Dharavi**. Guided by **Ms. Priya Mam**, the visit introduced first-year diploma students to **pharmacognosy** through live demonstrations of medicinal plants and their characteristics. Students **learned to identify plants and plant parts by external features, understood their chemical composition, and explored their therapeutic uses**. The session also emphasized the role of **botanical gardens in conservation, cultivation, and research**. Students actively interacted with the guide, gaining practical knowledge and appreciating the importance of medicinal plants in healthcare. The visit fostered experiential learning, compassion for nature, and professional responsibility, leaving participants eager for future such opportunities.



“Caring for Those Who Care for Us”

On **December 30th, 2025**, SIES School of Pharmaceutical Sciences, Nerul successfully conducted a **Health Screening and Awareness Camp** at **SIES Campus, Nerul**, with active participation from **53 members** of housekeeping and security staff. The students of the diploma in pharmacy program actively volunteered in the camp and carried out various health screening procedures, including **measurement of blood pressure, random blood sugar levels, oxygen saturation (SpO₂), body temperature, height, weight, and body mass index (BMI)** under the close supervision and guidance of faculty members **Ms. Hetal Bhanushali and Ms. Geeta Sahu**. In addition, the students conducted patient counselling sessions, where participants were **informed about their health parameters, advised on lifestyle modifications, medication adherence, and guided regarding the need for further medical consultation** wherever required. The program was organized by the **Head of Department, Dr. Smita Nayak**, under the guidance of the **Principal, Dr. Saritha Shetty**.



Introduction To Lean Six Sigma in Indian Pharmaceutical Industry



Dr. S.V. Viswanathan
Treasurer , SIES

The Indian pharmaceutical industry has seen rapid growth over the years, due to increasing demand for quality healthcare and medicines. Pharma industry was valued at an estimated US\$50 billion in FY 2023-24 & a further \$130 billion by 2030 in India.

By adopting improvement technology such as Lean Six Sigma organizations stay globally competitive. LSS is data-driven and fact based. It includes consistent quality, tending to zero defect, elimination of seven wastes, improvement in Lead time, efficiency & productivity.

Lean Management is a methodology that focuses on maximizing value for customers while minimizing waste and inefficiencies in processes. Lean includes Value addition, Reduction in Costs, Reduction in Lead Time, Reduction in defects.

Six-Sigma is a quality-control methodology that businesses use to significantly reduce defects and improve processes and better known by the symbol 6σ (sigma). It was introduced by American engineer Bill Smith while working at Motorola in 1986

Six Sigma Process Capability

Sigma	Defects per million	Cost of poor quality	
6 sigma	3.4 defects per million	<10% of sales	World-class
5 sigma	230 defects per million	10 to 15% of sales	
4 sigma	6,200 defects per million	15 to 20% of sales	Industry average
3 sigma	67,000 defects per million	20 to 30% of sales	
2 sigma	310,000 defects per million	30 to 40% of sales	Noncompetitive
1 sigma	700,000 defects per million		

The basic principles of Lean include elimination of waste, increasing speed and response, improved quality, reduced costs. The goals of Six Sigma include reduction of variation, reduction of defects, improvement of yield, enhancing customer satisfaction & improving the bottom line.

Today in India Lean & Six Sigma are used together taking full advantage of both. Lean Six Sigma has been successfully implemented in many Indian pharma companies for significant benefits, improved quality, efficiency, enhanced customer satisfaction, reduction in cycle and lead time, elimination of wastages etc. By adopting LSS, companies stay competitive in the global market, improve their operations globally & achieve sustainable growth.

Introduction To Lean Six Sigma in Indian Pharmaceutical Industry

Benefits of Lean Six Sigma in Pharma Industry include:

- Improved Quality: By reducing defects and variability in processes
- Increased Efficiency: By eliminating 7 wastes & optimizing the processes
- Enhanced Customer Satisfaction & Loyalty by improving quality, reduction in lead time.
- Compliance with Regulatory Requirements by improving process control and documentation.

A few examples in Indian pharma industry include:

- Sun Pharmaceutical Industries reducing defects by 30% & productivity improvements by 25% in all its manufacturing facilities.
- Dr. Reddy's Laboratories reducing cycle time by 40% & improvement in yield by 20% in its API manufacturing processes.
- Cipla reducing by 50% packaging errors & a 15% increase in productivity in packaging department.

Confederation of Indian Industry (CII) found that Indian pharma companies achieved an average cost saving of 15-20% by implementing LSS. Indian Institute of Technology (IIT) found that LSS implementation resulted in a 20-30% improvement in productivity in Indian pharma companies. National Productivity Council (NPC) found that LSS implementation resulted in a 40-50% reduction in defects in Indian pharma companies as well as Cost savings, Defect reduction & Productivity improvement.

Implementing LSS in pharma companies involve cultural change, constant training & development, close monitoring and evaluating the changes for better sustainability.

LSS can be Integrated with Other Methodologies to enhance its benefits, leveraged digital technologies, such as artificial intelligence and machine learning to enhance process efficiency, Adopting Pharma 4.0 & 5.0 technologies, such as the Internet of Things, Robotics, AI & Data Analytics for further improving process efficiency and productivity. Thus, Indian pharma companies can stay ahead of the competition, improve their operations, and achieve sustainable global growth.

Some challenges in introducing Lean Six Sigma include: Cultural resistance, Lack of being top driven or Lack of leadership commitment, Complexity in implementation across the organization, Reconciling short term focus vs long term benefits leading to abandoning of projects, Lack of Employee Engagement or inadequate involvement or lack of communication channels, Measurement and Evaluation challenges for choosing appropriate metrics and analyzing data accurately, Identifying relevant Key Performance Indicators (KPIs) that align with the outcomes, Overlooking Continuous Learning by being complacent or failing to prioritize continuous learning and improvement, Integration with Existing Systems such as legacy systems or deeply entrenched processes.

QUALITY AND CULTURE OF QUALITY

Quality is a word we use in everyday life.

We buy a new dress and after we start using it, we express satisfaction or dissatisfaction driven by our experience. If we are happy, we say "I am happy with my dress. It is a very good quality dress. At this moment we almost firm up our next purchase.

We go to the restaurant and return home after a sumptuous meal. Next day we recommend the restaurant to our friends, relatives and share our pleasant experience. We say "The restaurant food was excellent; we often relate it to service and ambience. What about the check we paid? We are often OK with it too.



**DR. SUNIL KANVINDE ,
ADJUNCT PROFESSOR , SIES SPS**

Do we think of same when we talk about medicine? We often depend on the physician who prescribed the medicine. This is with the patient who is taking the pill.

As student of pharmacy, we need to take a step further and orient ourselves to the term quality. What is the meaning of quality as a pharmacist?

Quality in the pharmaceutical industry ensures medicines are safe, effective, and fit for intended use. A lot of efforts go into achieving this noble objective. We have to relate it to the life cycle of the dosage form, from development, to manufacturing, to testing and till the time consumer uses it. New molecules come into use due to scientific research and replace current therapies. The discontinuation of the product is therefore as important as its birth.

The practices we adopt are called Good Manufacturing Practices. These support our development and process technology. The product soon becomes a brand trusted by medical profession and customers. It is a result of our continuous uniform commitment while we engage ourselves in different streams of pharmacy profession.

Our efforts soon reflect Culture of Quality.

A culture of quality is an organizational environment where every employee, from leadership to frontline staff, shares a, deep-rooted commitment to excellence, taking personal ownership of product or service quality. The image of our profession therefore not only stops at understanding Quality but gets rooted in our behaviour. Physicians and Patients often relate the effective cure to the brand and name of the pharmaceutical organisation.

Henry Ford, quoted "Quality means doing it right when no one is looking,". We have a long way to go in this mission of healthcare profession and let us orient to Culture of Quality as we march ahead.

It will reflect our integrity and character. This behind-the-scenes commitment fosters long-term trust and resilience for individuals and organizations. It will reflect our individual mindset.



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