

Sept.-Dec.  
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**RADIANCE**  
INSPIRING THOUGHTS  
Volume 19

## Director's Desk

It brings me immense pleasure to present the 19<sup>th</sup> Volume of 'Radiance'-Institute of Pharmacy newsletter for the academic year 2023-2024. Our commitment to excellence, innovation, and holistic education has paved the way for several noteworthy achievements in various facets of academia. This year has been marked by a series of enlightening expert lectures, where distinguished speakers shared their insights and experiences. These lectures not only enriched our students' knowledge but also provided valuable insights into the latest advancements and trends in the pharmaceutical industry. The engaging discussions and interactions with experts have undoubtedly contributed to broadening the intellectual horizons of our students. Our students were actively engaged in various events and showcased their talents and enthusiasm. The research endeavors of our students have reached new heights, contributing to the academic excellence of Radiance. Our faculty members have not only guided these endeavors but also made significant contributions to research publications, further establishing our institute as a hub of knowledge and innovation. I extend my heartfelt gratitude to the faculty, students, and staff for their unwavering commitment to excellence. The journey of the Institute of Pharmacy at Nirma University is marked by milestones of success, and I am confident that the upcoming years will see even greater accomplishments. Wishing everyone a restful and rejuvenating break, and looking forward to another year of academic excellence and innovation.



**Prof. Dr. Gopal Natesan**  
Director, Institute of Pharmacy  
Chairperson

## From the Editor's Desk

As we embrace new academic year, it is the time to take a glance at the glorious achievements and events that landmark our Institute's vibrancy. I am grateful to all the editorial board members and all the contributors who have helped shape the present edition of our annual Newsletter-Radiance, Volume 19. In this few-paged compilation, we endeavor to summarize various academic, co-curricular, and extra-curricular achievements of students and the faculties, various events hosted by the Institute, and the most recent updates regarding various Institutional activities like academic transformation series, International conference hosting, and social and extension activities. As we celebrate themes of growth, transformation, and new beginnings, we congratulate all the achievers and wish them to continue with the legacy of the Institute. We hope this newsletter serves as a source of inspiration and encouragement for all and help us navigate through challenges while seizing new opportunities.



**Dr. Shruti Rawal**  
Chief Editor



# A New Chapter of Innovation and Growth

Newsletter Volume 19: "A New Chapter of Innovation and Growth" as we step into a new academic year, Volume 19 of our institute newsletter highlights exciting developments within our vibrant community. From innovative research breakthroughs to inspiring student initiatives, this edition is packed with stories of resilience and creativity. We spotlight upcoming events, workshops, and collaborations aimed at enhancing academic and professional growth. Stay connected with your peers and explore many opportunities to engage, learn, and contribute to the dynamic environment that makes our institute exceptional.



**Mr. Vivek Mewada**  
Associate Editor

## Editorial Members



**Dr. Misari Patel**  
Asst. Professor



**Mr. Shreyansh Chauhan**  
Ph.D. Scholar



**Ms. Priyanka Verma**  
Ph.D. Scholar

## Ranking

The Institute of Pharmacy, Nirma University achieved an unprecedented feat by securing first rank in the Gujarat State Institutional Rating framework (GSIRF) ranking for the third consecutive year in 2024. This hat-trick of excellence is a reflection of the Institute's dedication, fostering innovative research and nurturing talented professionals.



# MOAs and MOUs

The Institute of Pharmacy proudly announces its collaboration with Molkem, marking a significant milestone in fostering industry-academia partnerships. The signing of the Memorandum of Agreement (MOA) represents our shared vision to enhance knowledge exchange, promote research, and provide hands-on learning opportunities for students and faculty members



and looking forward to another year of academic excellence and innovation. During the MOA signing ceremony, the visiting team from Molkem was given an exclusive tour of our state-of-the-art in-house analytical laboratories, showcasing advanced instrumentation and research capabilities. This collaboration underscores the commitment of both organizations to bridge the gap between academic learning and industrial expertise, preparing students to excel in their professional journeys and contributing to the advancement of pharmaceutical industry.

The Institute of Pharmacy, Nirma University, is delighted to announce that a tri-party Memorandum of Understanding (MoU) was signed with Dhruva Space Pvt Ltd, Hyderabad, India, and ResearchSAT, Adelaide, South Australia. This collaboration marks a significant milestone in fostering research and development initiatives. The MoU was signed by Prof. Dr. Gopal Natesan, Director of the Institute of Pharmacy, Nirma University; Mr. Avinash Maramraju, Additional Director, Dhruva Space Pvt Ltd; and Mr. Jibin Dhanaraj, Chief Technology Officer, ResearchSAT. The event was witnessed by Mr. Hardik Parmar, General Manager, Dhruva Space Pvt Ltd, and Dr. Priti J. Mehta, Professor of Pharmaceutical Analysis, Institute of Pharmacy.



The formal signing ceremony was attended by Dr. Madukant Patel, Honorary Professor at the Institute of Technology, along with senior professors and faculty members of the Institute of Pharmacy, Nirma University. During the event, the esteemed teams from Dhruva Space Pvt Ltd and ResearchSAT were given an exclusive tour of our state-of-the-art analytical laboratories, showcasing advanced instrumentation and research capabilities at Institute of Pharmacy.



# Faculty Achievements

Three of our esteemed faculty members, namely, Dr. Mayur M. Patel, Dr. Snehal Patel, and Dr. Jigar. N. Shah were included in the Stanford's list of the World's Top 2% Scientists! This outstanding achievement not only highlights your remarkable contributions but excellence in of the Institute of Pharmacy, Nirma University.



Dr. Snehal Patel, Associate Professor, Institute of Pharmacy, Nirma University was awarded the RSDDI Emcure Women Diabetologist Award for her outstanding contributions and groundbreaking work in the field of diabetes.



Dr Tejas Dhameliya, Assistant Professor, Institute of Pharmacy, Nirma University was recently honored with the Young Scientist Award at the prestigious International Conference on Natural and Health Sciences 2024 (TTNHS-2024), organized by the Central University of Punjab, Bathinda. This recognition celebrates ground-breaking work on anti-malarial agents, contributing to innovative solutions in the fight against malaria and advancing health sciences globally.

We are thrilled to announce that Prof. Dr. Priti Mehta has been appointed as the Registered Space Tutor of ISRO by the Indian Space Research Organisation (ISRO), Department of Space, Government of India. This prestigious recognition is a testament to her exceptional expertise, dedication to education, and unwavering contribution to inspiring young minds toward the vast possibilities of space science and exploration. As a Registered Space Tutor, Dr. Mehta will play a pivotal role in shaping future innovators and fostering a deeper understanding of space research and its impact on our world.



We are delighted to share that Dr. Udit Chaube, esteemed faculty member of the Institute of Pharmacy, Nirma University, has been appointed as an Expert Committee Member for the National Innovation Foundation (NIF), an autonomous body under the Department of Science and Technology, Government of India. Dr. Chaube's role will involve setting up a cutting-edge wet lab facility at NIF, Gandhinagar, focusing on analytical, microbiology, and entomology research for herbal technologies. This significant achievement not only highlights his exceptional expertise but also marks a step forward in fostering collaborations between IPNU and NIF, unlocking avenues for government-funded projects and consultancy opportunities.



# Student Achievements

Mr. Mit Joshi, a Ph. D Research Scholar at the Institute of pharmacy, Nirma University received a travel grant from the Department of Biotechnology (DBT) and Anusandhan National Research Foundation, Government of India to present his research work at the 17th International Conference of the Society on Sarcopenia, Cachexia, & Wasting Disorders, to be held on December 6-8, 2024, in Washington DC, USA. This is a remarkable achievement and a testament to your hard work and dedication.



Institute of Pharmacy, NIRMA UNIVERSITY congratulates Ms. Srashti Verma for winning first prize and cash award of Rs. 7,500 for Best Poster Presentation at the American Chemical Society Division of Chemical Toxicology (ACS TOXI) India 2024 Conference, held on October 14-15, 2024, at the Institute of Pharmacy, NIRMA UNIVERSITY, Ahmedabad. This prestigious award recognizes Ms. Srashti Verma exceptional research and communication skills, as demonstrated in her poster in the area of Toxicology.

Institute of Pharmacy, NIRMA UNIVERSITY congratulates Mr. Parin Patel for winning the second prize and cash award of Rs. 5,000 for Best Poster Presentation at the American Chemical Society Division of Chemical Toxicology (ACS TOXI) India 2024 Conference, held on October 14-15, 2024, at the Institute of Pharmacy, NIRMA UNIVERSITY, Ahmedabad. This prestigious award recognizes Mr. Parin Patel exceptional research and communication skills, as demonstrated in his poster in the area of Toxicology.



# Guest/Expert Lectures

September 03, 2024

The Institute of Pharmacy, Nirma University, Ahmedabad, hosted an Academic Transformation Series talk by Mr. Sangram Gokhale, Consultant, Scientific Solutions, ACS International India Pvt. Ltd. The talk, titled “Demonstration of CAS SciFinder-N and CAS SciFinder Discovery Platform,” was attended by faculty members and PhD research scholars of the Institute. Mr. Gokhale began the session with an overview of the American Chemical Society (ACS) and the various services provided by CAS (Chemical Abstracts Service). He then conducted a detailed demonstration of three major modules: CAS SciFinder, CAS Formulas and CAS Analytical Methods. Using examples provided by research scholars, he illustrated the practical applications of each module and emphasized the significance of CAS services in advancing research. The session was highly interactive, featuring a dynamic question-and-answer segment that engaged all participants.



September 19, 2024



The Institute of Pharmacy, Nirma University organized an expert talk by Prof. Dr. Chetna Desai, Professor and Head, Department of Pharmacology, and Coordinator of the Regional Training Centre & ADR Monitoring Centre, B.J. Medical College, Ahmedabad. The talk, titled "Know Your Medicines", was held as part of the 4th National Pharma covigilanc Week celebrations.



# Guest/Expert Lectures

October 10, 2024

The Institute of Pharmacy, Nirma University successfully hosted an insightful expert talk titled "Career Opportunities: Road Map from GPAT to IIT and NIPER". The event featured esteemed alumni, Mr. Ravinder Prajapati and Mr. Uday Bundeliya as speakers, who shared their experiences and offered valuable guidance on navigating career paths in the pharmaceutical field. During the session, they provided a detailed roadmap from clearing the GPAT (Graduate Pharmacy Aptitude Test) to gaining admission into prestigious institutions like IIT and NIPER (National Institute of Pharmaceutical Education and Research). Their personal success stories, practical advice, and strategic insights inspired students to aim high in their academic and professional journeys. The talk proved to be a crucial learning experience, equipping participants with a clearer understanding of their future career opportunities in pharmacy.



October 14-15, 2024



American Chemical Society Toxicology India Chapter (ACS TOXI INDIA 2024) conference was organized by the American Chemical Society-Division of Chemical Toxicology India in collaboration with the Institute of Pharmacy, Nirma University and the Scientific Educational Conferences International Forum. The conference explored the theme: "The Role of Artificial Intelligence and Machine Learning in Assessing Human Toxicity of Xenobiotics and Environmental Hazards."

With insightful talks on AI and Machine Learning in Preclinical Toxicology and Toxicokinetic Modelling, the event sparked meaningful discussions on driving innovation in chemical toxicology.

We were honored to have Prof. Dr. Grover P. Miller from the University of Arkansas for Medical Sciences, USA as the Chief Guest, alongside Prof. Dr. Gopal Natesan, Chair of ACS TOXI INDIA 2024 and Director of the Institute of Pharmacy, Nirma University, presiding over the conference.

## Guest/Expert Lectures

October 16, 2024

Institute of Pharmacy, Nirma University organized an insightful and engaging session aimed at promoting health and wellness on campus. The event, titled "Make Your Campus Healthy Campaign," was led by Dr. Punit Chaturvedi, Assistant Professor from the National Institute of Ayurveda, Jaipur, and was a resounding success!

Dr. Chaturvedi shared valuable insights on promoting health and wellness in educational settings, emphasizing the importance of balanced lifestyles, mental health, and integrating Ayurveda into daily routines.

Faculty members and students participated actively, gaining practical tips on how to make the campus a healthier and more vibrant space. The session sparked thoughtful discussions, leaving everyone inspired.



October 22, 2024

Ms. Karmani Shah, (18MPH401, MPharm in Pharmaceutical Chemistry), an alumna of the Institute of Pharmacy, Nirma University, and currently serving as Executive in the QA Department at Alembic Pharmaceuticals Ltd., Vadodara, delivered an insightful talk on "Medicinal Chemistry Approaches of Diuretics as Anti-Hypertensive Agents" to the B. Pharm Semester V students. During the session, she also shared her valuable experiences and insights about the various portfolios within the QA department and highlighted their crucial role in the pharmaceutical industry.



**October 22, 2024**

The Department of Pharmaceutics, Institute of Pharmacy, Nirma University, held a one-day seminar on "Nano Drug Delivery", featuring insightful talks on nano-based therapeutics and hands-on workshops with cutting-edge instrumentation. Dr. Mahesh Paithankar from Intas Pharmaceuticals, Dr. Chandresh Bhatt from Kashiv Biosciences, and Dr. Namrata Jain from Horiba India Pvt. Ltd. shared their expertise in this innovative field. Over 100 participants gained both theoretical and practical insights into nano-drug delivery and its future in modern medicine.



**October 22, 2024**



The Department of Pharmacognosy at the Institute of Pharmacy, Nirma University, hosted a one-day workshop on "Advanced Techniques in Cosmetic Formulation & Testing". The workshop included engaging presentations by Dr. Maheshvari Patel, Founder & COO of NovoBliss Research, who discussed advanced instrumental techniques for assessing the safety and efficacy of dermatological products; Ms. Vikhyati Dedania, Founder & Director of Nichessential Care, Ahmedabad, who spoke on trends, consumer insights, and evaluations in hair care products; and Mr. Mihir Bhatt, Assistant Manager at Brillare Science Pvt. Ltd., who led a hands-on training session in cosmetic formulation and testing.

Approximately 46 participants from various pharmacy institutes gained valuable theoretical and practical insights into recent developments in the cosmetic field.

**November 19, 2024**

**Empowering Futures: Career Enhancement Session for B. Pharm Students.** In collaboration with IMS, we successfully conducted an enriching Career Enhancement Session for B. Pharm 2nd-year students. The session focused on building professional LinkedIn profiles, mastering networking strategies, and exploring modern career opportunities, including 'pharmapreneurship' and industry trends. Students left inspired and equipped with valuable insights to shape their professional journeys.

# Guest/Expert Lectures

November 18, 2024

The Institute of Pharmacy, Nirma University proudly hosted Professor Dr. Stephen Kerr, Provost of Academic and International Affairs at the Massachusetts College of Pharmacy and Health Sciences, Boston, MA, USA, for an expert lecture on "Mechanisms of Enzyme Catalysis" on 18th November 2024.

This insightful session, organized for B. Pharm VIIth semester students, shed light on the fundamental principles of enzyme action, including substrate specificity, catalytic mechanisms, and the role of cofactors. Dr. Kerr shared cutting-edge research advancements and emphasized their impactful pharmaceutical applications.

The interactive format encouraged active student participation, fostering a deeper understanding of enzyme kinetics & their vital role in drug development. It was an enriching academic experience that left students inspired and eager to explore more!



# Guest/Expert Lectures

November 26, 2024

Institute of Pharmacy, Nirma University, in collaboration with the Lions Club of Ahmedabad Vibrant Femina, conducted an enlightening Drug Awareness Session for our first-year B. Pharm students.

Led by trained experts, the session covered critical topics, including: The dangers of drug use, Recognizing the signs of drug abuse, Strategies to resist peer pressure, Resources for seeking help with drug addiction. We were honored by the presence of District Governor Shri Harish Trivedi, Coordinator of Drug Awareness Shri Devendra Mehta, President Rakhi Jain, and esteemed trainers Dr. Shraddha Bhadada and Shri Mukesh Chopra, who shared invaluable insights with the students. This initiative underscores the importance of educating young minds about the risks of drug use, empowering them to make informed choices for their health and well-being.



December 03, 2024



The Undergraduate Research Council (UGRC), Institute of Pharmacy, Nirma University, organized an expert talk by Dr. Darshna Thakker, MD (Ob-Gyn), Senior Gynecologist and Director of Sarjan Health Care. The session, titled "Mental Health and Stress Management," was attended by Pharm D students and faculty members.

Dr. Thakker addressed key issues related to mental health and procrastination, offering practical strategies to break the cycle of procrastination and manage stress effectively. She emphasized the importance of empathy among peers and demonstrated through role-playing how meaningful connections can help alleviate stress. The session was coordinated by Dr. Bhagawati Saxena, Assistant Professor and UGRC member at IPNU.



# Guest/Expert Lectures

December 06, 2024

The Institute of Pharmacy hosted an expert talk for final-year B. Pharm and M. Pharm students titled "Ace Your Interview: Expert Strategies for Success", delivered by the inspiring Dr. Heena Rachh, Founder and Director of Dr. Heena's Finishing School.

The session offered a wealth of actionable tips and confidence-boosting strategies to empower students to excel in their placement interviews.

Drawing on her extensive experience in career development, Dr. Rachh captivated the audience on 6th December 2024, leaving them motivated and well-prepared to tackle their interview challenges.



December 16, 2024



We were privileged to host an enlightening expert lecture by Dr. Yashvant V. Pathak, Professor and Associate Dean at USF Health Taneja College of Pharmacy, for an insightful lecture on "Back to Square One: A Passage Towards Precision Medicine". Dr. Pathak shared ground-breaking advancements in precision medicine, highlighting the role of genetic profiling in personalized treatments and the future of therapies like gene therapy and CAR-T cell therapy. He also proposed integrating Pharmacogenomics, Bioinformatics, and Stratified Medicines into pharmacy education.

December 24, 2024

The Institute of Pharmacy, Nirma University, successfully organized an enlightening and interactive expert lecture on Mental Health and Stress Management under the aegis of the Undergraduate Research Council (UGRC).

The session was conducted by the esteemed Dr. Heena Rachh, Founder and Director of Dr. Heena's Finishing School. Dr. Rachh shared valuable insights on the significance of mental well-being and provided practical strategies for managing stress effectively, emphasizing its importance in both academic and personal spheres.



## Alumni Association Meet - October 16, 2024

Institute of Pharmacy Nirma University Alumni Association (IPNUAA) hosted the Mumbai Chapter Alumni Meet at The Sai Palace, Andheri (East). This memorable evening saw 17 alumni members from diverse fields and organizations such as Abbott, Glenmark, FDC, Macleods Pharma, Marico, Edence Life Sciences, NMIMS, Ajanta Pharma, and many more. The reunion was filled with nostalgia, celebration, and networking.

The event was led by Dr. Dhaivat Parikh, Vice President of IPNU Alumni Association, who facilitated meaningful connections and highlighted the vibrant spirit of our alumni community. Special guests Dr. Nrupesh Patel, Dr. Misari Patel, and Ms. Mrugani Surati further enhanced the camaraderie of the evening.

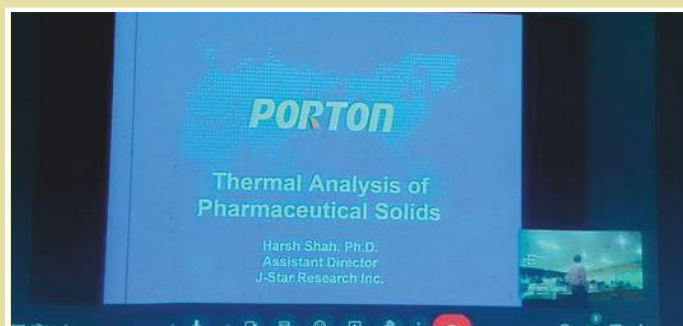
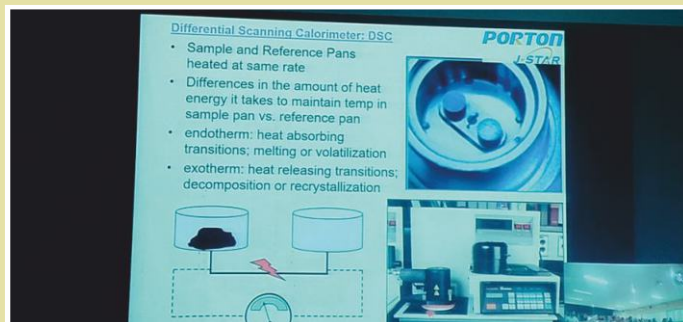
From reminiscing about college days to learning about recent developments at the Institute, the evening was filled with pride and joy. It provided an excellent networking opportunity for professionals across Mumbai, opening doors to potential collaborations in the future.



November 07, 2024

The Department of Pharmaceutics, Institute of Pharmacy, Nirma University, recently organized an engaging alumni talk by Mr. Harsh Shah (09MPH102), a distinguished alumnus of the Institute and Assistant Director, CfPC, J-Star Research Inc., USA. Mr. Shah delivered an insightful session on "Thermal Analysis of Pharmaceutical Products" to BPharm, MPharm and PhD Students.

The session delved into: Techniques, applications, and processes of thermal analysis. The importance of thermal analysis in preformulation studies. Interpreting results for solid-state characterization, illustrated with case studies. Students gained valuable insights into utilizing thermal analysis for effective formulation development. A heartfelt thanks to Mr. Harsh Shah for sharing his expertise and inspiring the next generation of pharmaceutical leaders.



December 04, 2024



Dr. Manish Sharma, Pharmacokinetic Research Associate at Charles River Laboratories, Michigan, USA, delivered an inspiring Alumni Lecture for the postgraduate students at the Institute of Pharmacy, Nirma University, Ahmedabad on the topic "Characterization of Degradation Products, Metabolites, Preclinical ADME, and Pharmacokinetics Study of Small Molecules using LC-MS/MS,". The session took students on an engaging journey into the cutting-edge applications of LC-MS/MS in analytical chemistry and pharmacokinetics.

Dr. Manish detailed the principles and methodologies of LC-MS/MS for detecting metabolites of anabolic steroids, while also shedding light on advanced techniques for characterizing

degradation products and metabolites. The discussion extended to exciting research trends in the field, offering valuable insights to students. This enriching session provided a deep understanding of drug analysis and metabolite characterization, empowering our students with knowledge from the forefront of pharmaceutical research.



# Alumni Achievements

Ms. Priyanshi Mehta, an alumna of the M. Pharm programme, batch of 2021, specializing in Pharmaceutical Analysis from the Institute of Pharmacy, is a shining example of the innovation fostered at Nirma Incubation Centre. A year ago, her startup idea, THE Hॠतु CONCEPT, was brought to life through the comprehensive support provided by the Nirma University. Incubation Centre.

Our incubation program, with its world-class infrastructure, financial assistance, and expert mentorship, enabled Ms. Mehta to develop her vision into a thriving venture. THE Hॠतु CONCEPT is a seasonal care brand that blends the power of science with nature, offering tailored skincare solutions for every season based on the Ritu-Chakra. With a commitment to quality, all their products are 100% vegan, cruelty-free, toxin-free, and FDA certified, making them a safe and sustainable choice. We are proud to have been a part of this journey and continue to support innovative startups that make a positive impact on society.



# Special Occasions



## Launch of the Literary Club

We present to you the Literary club of Institute of Pharmacy, LITSOC, our very own literary society. With the power packed motto, “Unleash the power of words”. Our club was successfully launched on 20th December'24. The event witnessed an incredible response from book lovers and literature enthusiasts of our institute. We aim to foster a love for reading, writing, and creative expression among our members. We envision to create a community where students can share their thoughts, ideas, and passions for literature. So sit back and enjoy this journey as we bring forth some of the most amazing speakers, workshops, competitions and heap loads of fun events!!



# Special Occasions

## Teachers' Day Celebration

The Teachers' Day celebration on September 5, 2024, at the Institute of Pharmacy, Nirma University, was a splendid affair, filled with enthusiasm and a unique charm. During the event, students from various academic levels, including B. Pharm, M. Pharm, and PhD, assumed the role of educators, leading academic sessions for Pharm. D and B. Pharm students in the morning session. In the afternoon, a special program was organized by the students to honor both the teaching and non-teaching staff members. The students arranged several engaging activities, such as a debate titled “Traditional Teaching vs. Blended Learning” between faculty members, “Balloon Cup Stacking,” “Quizzes,” tongue twisters, “Faculty Memes,” and a captivating poem recitation, among others, for both teaching and non-teaching staff. The event was graced by the presence of Prof. Gopal Natesan, Director, Institute of Pharmacy, Nirma University and all teaching and non-teaching staff, who actively participated in the activities. The celebration concluded with a vote of thanks delivered by Dr. Bhagwati Saxena, the event coordinator.



## World Pharmacist Day

World Pharmacist Day 2024, celebrated on 25th September, was marked by a special initiative at Jeevansandhya Old Age Home in Naranpura, Ahmedabad. Our undergraduate Pharm. D and B. Pharm students conducted a health camp where they performed essential health checkups, including BMI measurement, glucose testing, and blood pressure monitoring. The camp also featured a personalized counseling session, ensuring that the elderly residents received tailored health advice. The session highlighted practical interventions to improve their well-being, demonstrating the role of pharmacists in community service. This event served as a powerful reminder that everyone, especially our senior citizens who have contributed so much to society, deserves care and attention. By coming together as a team, we can build a supportive network that uplifts the lives of those who often feel isolated. This camp emphasized that help is not only needed but also deeply appreciated.



## 21st Foundation Day: Institute of Pharmacy, Nirma University

The Institute of Pharmacy, Nirma University, celebrated its 21st Foundation Day on October 1, 2024. The event was inaugurated by our esteemed Chief Guest, Dr. Madhavi Joshi, Scientist D and Joint Director at the Gujarat Biotechnology Research Centre, Gandhinagar. Shri K. K. Patel, Vice President of Nirma University, and Dr. Anup Singh, Director General of Nirma University, presided over the program. Prof. Dr. Gopal Natesan, Director of the Institute of Pharmacy, welcomed faculty members, students, staff, parents, and alumni to the celebration. During the event, Dr. Madhvi Joshi released the Institute's Placement Brochure and the latest edition of the Radiance Newsletter. A variety of competitions, including rangoli, T-shirt painting, elocution, extempore, and poetry, were held to engage and showcase the talents of students. Awards were presented to faculty, students, and staff for their outstanding achievements during the academic year 2023-24, with special highlights including the awarding of the Gold Medal to a meritorious student and the recognition of a Prominent Alumna from the Batch of 2011. The Entrepreneur of the Year Award was also presented to celebrate excellence in innovation and entrepreneurship. It was a memorable event that reflected the Institute's commitment to academic and professional excellence.

## Induction Program for B. Pharm and M. Pharm entrants-2024



The Institute of Pharmacy at Nirma University recently held a vibrant Induction Program for our new M. Pharm. and B. Pharm. students. Students and parents joined us in setting the stage for a transformative academic journey.



## Special Occasions

### 33rd Convocation

The 33rd Convocation of Nirma University was held on November 22, 2024, and it was a momentous occasion for the 2,780 graduating students. Of all the students, 110 students were awarded Bachelor in Pharmacy (B. Pharm), 50 students were awarded with Masters degree (M. Pharm) and 09 candidates were awarded Doctorate degrees respectively. The ceremony was graced by Hon'ble Shri Sanjib Kumar Behera, Executive Director & State Head (Gujarat) of Indian Oil Corporation Ltd., as the Chief Guest, although another source mentions Shri V. Satish Kumar as the Chief Guest. The ceremony also featured addresses by Dr. Karsanbhai K Patel, President of Nirma University, Dr. Anup K Singh, Director General of Nirma University, and Prof. (Dr.) Gopal Natesan, Director, Institute of Pharmacy, Nirma University, who highlighted the importance of continuous learning, adaptability, and values such as responsibility, humility, and hard work.



## Extra-curricular Events

### Extempore Competition

The Extempore Competition was a captivating display of quick thinking, eloquence, and confidence. Participants were given a variety of topics on the spot, ranging from current affairs and social issues to abstract ideas, and were tasked with delivering impromptu speeches. The competition tested their ability to organize thoughts swiftly and present them coherently, all while maintaining composure under pressure. The students impressed the judges and audience with their spontaneity, clarity, and depth of understanding. Overall, the competition was a resounding success, fostering public speaking skills and encouraging students to express themselves boldly. It left a lasting impression on the audience, reinforcing the value of critical thinking and effective communication. Mr. Alay Patwari (21BPH006), and Alfin Pathan (24DPH002) were awarded the first and second prizes respectively.

### Elocution Competition

The Elocution Competition on the topics “The Impact of Artificial Intelligence in Drug Discovery and Development: Opportunities and Challenges” and “Designing Clinical Trials for Rare Diseases: Pharmacist's Perspective” showcased insightful and well-researched presentations by the participants. On the first topic, speakers highlighted the transformative role of AI in accelerating drug discovery, enhancing accuracy, and reducing costs, while also discussing challenges such as ethical concerns, data privacy, and the need for skilled professionals to manage AI tools. The participants underscored how AI holds immense potential but must be applied carefully to ensure safety and equity in drug development. Ms. Abhilasha Kajalkar (21BPH004), Ms. Arya Acharya (21BPH010), and Ms. Komal Parmar (22BPH050) were awarded with the first, second and third positions respectively.

# Extra-curricular Events

## T-Shirt Painting Competition

A T-shirt Painting Competition on the theme “Tobacco – The Silent Killer” was organized as a part of the foundation day celebration. It was a powerful visual representation of the dangers of tobacco consumption. Participants used their creativity to raise awareness about the harmful effects of smoking and tobacco use, translating their ideas into compelling and thought-provoking designs on T-shirts. The artwork featured striking visuals such as skulls, damaged lungs, and crossed-out cigarettes, all conveying the message that tobacco leads to severe health risks like cancer, heart disease, and respiratory issues.

The competition not only highlighted artistic talent but also served as a platform to educate the audience on the devastating consequences of tobacco addiction. The judges commended the participants for their impactful use of color, symbols, and slogans, which effectively communicated the life-threatening dangers of tobacco. The event successfully engaged both the artists and the viewers, spreading awareness and reinforcing the message that tobacco is a silent killer, and quitting is essential for a healthier life. Ms. Maitri Parikh (22BPH058) and Ms. Meshwa Patel (22BPH068) bagged the first and the second prize respectively.



## Poetry Competition

The Poetry Competition was a mesmerizing showcase of literary talent, where many participants presented self-written poems, adding a personal and creative touch to the event. The themes ranged from nature and love to social issues and personal reflections, allowing the participants to express their unique perspectives and emotions. The self-written poems were particularly notable for their originality, depth, and the way they resonated with the audience. The judges were impressed with the skillful use of language, rhyme, and rhythm, as well as the thoughtful exploration of various subjects. The competition not only celebrated the craft of poetry but also gave a platform to budding poets to share their voices. It was a wonderful experience for all, leaving everyone inspired by the power of words and self-expression. Mr. Kavish Bagadia (21BPH109), Ms. Afreenfatma Jankhwala (23BPH010), and Ms. Bhagwati Agarwal (21BPH017) bagged the first, second and third prize respectively.

# Extra-curricular Events

## Rangoli Competition

The Rangoli Competition held on 01st October 2024 was based on the theme “Swachhata Abhiyan” witnessed an incredible display of creativity and social awareness. Participants beautifully portrayed the essence of cleanliness and hygiene through vibrant and intricate designs, symbolizing the importance of maintaining a clean and healthy environment. Each creation carried a powerful message, showcasing how cleanliness contributes to a better, healthier society. The competition not only celebrated artistic talent but also spread awareness about the Swachhata Abhiyan, inspiring everyone to take an active role in keeping their surroundings clean. The enthusiasm of the participants and the audience alike reflected the success of this event in promoting the ideals of the Swachh Bharat Mission. The creation by Ms. Maitri Patel (22BPH058) and Shrushti Patel (22BPH096) was endowed first prize, while that by Hitanshi Patel (23BPH038) and Tathya Patel (23BPH098) was awarded the second prize and Misu Patel (23BPH059) and Krisha Patel (23BPH044) were awarded third position respectively.



## ROSTRUM-2024

The Institute of Pharmacy, Nirma University, celebrated its much-awaited annual cultural fest, ROSTRUM 2024 from November 16-17, 2024. This spectacular event was a vibrant showcase of talent, creativity, and unyielding enthusiasm! With over 300 students participating, the event featured an exciting lineup of 15 activities, including singing, dancing, drama, AD-MAD, Mr. and Ms. Rostrum, instrumental performances, Pinnacle, street plays, mono-acting, and mimicry. Expert judges from various fields brought their keen eye to evaluate the participants, making the competition even more thrilling. The Valedictory Function; Prize Distribution Ceremony was graced by Mr. Prashant Barot as the Chief Guest and Dr. Bhavesh Parekh, a distinguished guest. A celebrated Gujarati actor, Mr. Barot has made a significant mark in the entertainment industry with his performances in numerous Gujarati films, television shows, and theatrical productions. Rostrum 2024 was a phenomenal success, leaving behind memories of creativity, joy, and celebration for the entire Institute of Pharmacy family.



# Extension Activities

## Blood Donation Camp

The NSS volunteers of the Institute of Pharmacy, Nirma University, actively participated in a Blood Donation Camp held on 14th November 2024. The event was organized under the aegis of the Students' Welfare Board in collaboration with the Civil Engineering students, SPANDAN—the social club of IMNU, the NSS Unit of NU, and Civil Hospital. The camp aimed to encourage voluntary blood donation and spread awareness about its importance in saving lives. Among the many donors, 11 NSS volunteers from the Institute of Pharmacy actively donated blood, demonstrating their commitment to the cause. The NSS Unit of Nirma University played a pivotal role in managing the event, encouraging maximum participation, and ensuring its success. Their dedication exemplified the true spirit of service and social responsibility.



## Research Corner



**Mr. Arpit  
Bana**



**Mr. Atul  
Garkal**



**Mr. Datttreya  
Yadav**



**Ms. Parmi  
Patel**



**Mr. Kartik  
Hariharan**

Doctorate Degree Awardees: A total of 09 Ph. D Candidates (06 full-time and 03 external) from the Institute of Pharmacy were awarded doctorate degree during the 33rd Convocation held at Nirma University.

# Extension Activities

## Participation in "Samvidhan se Samvad"

Yash Mehta, B.Pharm. Sem I (24BPH107), actively participated in the extracurricular event titled "Samvidhan se Samvad", organized by the NSS Unit of the Institute of Management. The event, held on 26th November 2024, provided a platform for students to engage in discussions on the Indian Constitution and its relevance to contemporary issues. The event took place at the prestigious IMNU Hall on the university campus. Although not ranked or awarded, Yash's participation in this thought-provoking program reflects his commitment to social and intellectual causes beyond academic pursuits.



## NSS-Residential Camp at Devpur Village, Mehsana

A 7-Day residential NSS Camp was organized from 10-16th December at Devpura Village, Mehsana District by the NSS Unit of the Institute of Pharmacy, under the aegis of Student Welfare Activities, Nirma University, under the coordinator ship of the Program Officer Dr. Udit Chaube. Several activities including health check-up, tree plantation drive, road-safety awareness drive, sanitary pad-distribution and menstrual hygiene drive, Voter Awareness and Population Growth awareness drive, drama and street-play for anti-drug and anti-alcohol awareness, a drawing competition for the students of the village school and a Yoga session for them were carried out by our volunteers as a part of the camp. The NSS volunteers put in commendable efforts for the fruitful completion of the camp, aiming at fostering health, social awareness, and community development.



## Total Publications



## **Events' Calendar:**

### **Photography and Short Film Competition**

**February 2025**

### **Nirmaquest 2025**

**01 February 2025**

### **NUZEAL 2025**

**13-15th February 2025**

### **World Health Day**

**7th April 2025**

## **Web presence of Institute of Pharmacy, Nirma University:**

**Website:** <https://pharmacy.nirmauni.ac.in/>

**Facebook:** <https://www.facebook.com/NirmaUniPharma>

**LinkedIn:** <https://www.linkedin.com/>

**Instagram:** [https://www.instagram.com/nirma\\_pharmacy\\_official/](https://www.instagram.com/nirma_pharmacy_official/)

