

FORTHCOMING EVENTS

Deshraag

Teacher's Day

World Pharmacist Day

Ramzat'25

Foundation Day

Web presence of Institute of Pharmacy, Nirma University:

- [Website: https://pharmacy.nirmauni.ac.in/](https://pharmacy.nirmauni.ac.in/)
- [Facebook: https://www.facebook.com/NirmaUniPharma](https://www.facebook.com/NirmaUniPharma)
- [LinkedIn: https://www.linkedin.com/](https://www.linkedin.com/)
- [Instagram: https://www.instagram.com/nirma_pharmacy_official/](https://www.instagram.com/nirma_pharmacy_official/)



Jan.-Apr.
2025



RADIANCE
INSPIRING THOUGHTS
Volume 20



DIRECTOR'S DESK

It brings me immense pleasure to present 'Radiance'-Institute of Pharmacy newsletter for the academic year 2024-2025. 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 20. 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



Newsletter Volume 20: "Celebrating Progress, Inspiring Futures"

As we proudly present Volume 20 of our institute's newsletter, we reflect on a remarkable journey of academic excellence, innovation, and growth. This milestone edition encapsulates the spirit of our ever-evolving community, where every breakthrough, initiative, and collaboration reflect our shared commitment to learning and leadership. From cutting-edge research to impactful student-led endeavors, this volume showcases the strides we continue to make together. We also bring you a preview of upcoming events, interdisciplinary workshops, and collaborative ventures designed to foster personal and professional development. Stay engaged, stay inspired, and continue contributing to the vibrant legacy that defines our institute.

Mr. Vivek Mewada
Associate Editor



EDITORIAL MEMBERS



Dr. Misari Patel
Asst. Professor



Mr. Shreyansh Chauhan
Ph.D. Scholar



Ms. Priyanka Verma
Ph.D. Scholar

You are welcome to share your valuable insights, perspectives and feedback at radiance.ip@nirmauni.ac.in

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PLACEMENT

For the 2024–25 batch, several reputed pharmaceutical companies have approached us for campus hiring. Organizations such as Amneal Pharmaceuticals Ltd, Sun Pharmaceuticals Ltd, Troikaa Pharmaceuticals Ltd, O2H Group, Torrent Pharmaceuticals Ltd, Zydus Lifesciences Ltd, Molkem, COD Research, Neovant Therapeutics Pvt. Ltd., and Meril have successfully hired students through campus recruitment.

Placement Status*

Program	Specialization	Total	Enrolled	Total Placed
MPharm	Pharmaceutics	15	14	10
MPharm	Pharmacology	12	10	8
MPharm	Pharmaceutical Analysis	14	12	11
MPharm	Regulatory Affairs	12	12	10
MPharm	Total	53	48	39
BPharm	Total	98	6	4

*Placement is still ongoing

The Institutes internship initiative represents a significant step toward integrating practical experience with academic learning. A total of 26 students have expressed interest and have been successfully placed at esteemed organizations such as Apollo Pharmacy and Planet Health.

The internship placement process for M.Pharm Semester III students is currently in progress. Several students have already secured positions at leading companies, including Sun Pharmaceuticals Ltd., Marico India, and Sundyota Numandis. It is expected that all students will be successfully placed by June 2025.



EXPERT, GUEST, AND ALUMNI LECTURES

Jan 07, 2025

Institute of Pharmacy, Nirma University hosted an expert lecture by Dr. Stevan Chen and Dr. Terrence F. Graham from the USC Mann School of Pharmacy. Dr. Chen’s on the topic "Improving Population Health Through Value-Based Clinical Pharmacy Services" offered our Pharm. D. students invaluable insights into the evolving role of clinical pharmacists. Dr. Graham engaged with B. Pharm students, sharing pathways to advanced pharmacy degrees and research opportunities in the U.S., inspiring them to explore global academic avenues.

Jan 07, 2025

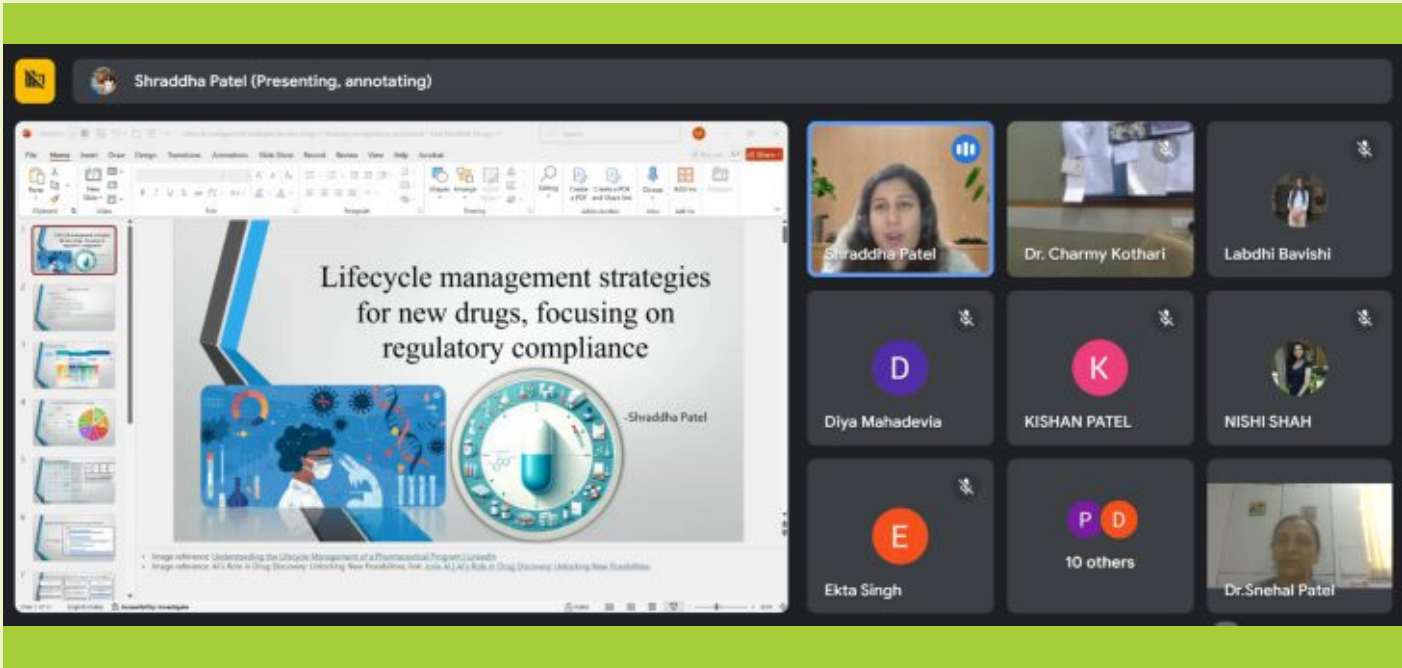
The Department of Pharmacognosy at the Institute of Pharmacy organized an Alumni Expert Talk featuring Ms. Disha Pandya (MSc Cosmetic Technology, Batch of 2014, Roll No. 14MCT103), who currently serves as Senior Manager of Technical Sales and Marketing at Bitop AG, Germany. The session, coordinated by Dr. Niyati Acharya, was aimed at second-year Pharm. D students. Ms. Pandya delivered an insightful lecture on "The European Cosmetics and Pharma Industry: Current Scenario, Regulatory Compliance, and Future Prospects." During her talk, she shed light on various opportunities for training and placement within the European Union, with a particular focus on Germany and France. Additionally, she discussed available scholarships and funding options for pharmacy students aspiring to further their education and careers in German universities and industries.

The Institute extends its gratitude to Ms. Disha Pandya for generously sharing her knowledge and expertise with the pharmacy students, offering them valuable insights into the global pharmaceutical landscape.

Jan 23, 2025

The Institute of Pharmacy, Nirma University, successfully organized an Expert Lecture on "Lifecycle Management Strategies for New Drugs: Focusing on Regulatory Compliance." Ms. Shraddha Patel, a Freelance Consultant at Upwork Enterprise, United Kingdom, delivered the session.

Ms. Patel provided valuable insights into how effective lifecycle management strategies integrate regulatory compliance with scientific and commercial planning. She highlighted the importance of proactively addressing regulatory requirements, managing risks, and adapting to market dynamics to ensure the long-term success and sustainability of new drugs. The lecture was highly beneficial for postgraduate and PhD students, helping them understand strategic approaches to maximizing new drugs' therapeutic, commercial, and regulatory potential. (Pic 87)



EXPERT, GUEST, AND ALUMNI LECTURES

Jan 30, 2025

The Institute of Pharmacy, Nirma University successfully organized an Expert Lecture on "FDA Meetings: Types and Their Impact on the Regulatory Drug Approval Process" on 30th January 2025. The session was delivered by Dr. Nimisha Patel, Senior Medical Writer at CBCC Global Research, Ahmedabad.

Dr. Patel provided valuable insights into the significance of FDA meetings in streamlining the drug approval process. She elaborated on key meeting types, including Pre-IND, End-of-Phase, Pre-NDA, and Advisory Committee meetings, highlighting their role in addressing regulatory concerns at different stages of drug development. She emphasized that effective communication with the FDA can expedite approvals, minimize regulatory delays, and ensure compliance with evolving guidelines.

The session also covered strategies for successful FDA meetings, preparation of robust regulatory submissions, and proactive approaches to handling agency feedback.



Feb 03, 2025

The Institute of Pharmacy, Nirma University hosted an enriching alumni lecture, featuring Mr. Ronak Pathak (12MPH110), Senior Principal Scientist at Neovant Therapeutics Pvt. Ltd., Ahmedabad. Mr. Pathak delivered an insightful session on "Delayed Release Drug Delivery

System—Formulation Development and Industry Perspectives", engaging M. Pharm (Pharmaceutics) students, B. Pharm final-year students and PhD scholars. Key highlights included: In-depth discussion on modified, delayed, targeted, and extended-release drug delivery systems, Explanation of drug release mechanisms – osmotic, dissolution, diffusion, and ion exchange, Overview of formulation development for solid oral dosage forms, covering project prerequisites, preformulation studies, QTPP, CQAs, development strategies, and bioequivalence studies, and Insights into delayed-release capsule development and the clinical phases of new chemical entity development.

The session provided valuable industrial insights, emphasizing the critical role of formulation development in optimizing therapeutic outcomes.



Feb 03, 2025

The Institute of Pharmacy, Nirma University successfully hosted an Alumni Expert Talk on February 3, 2025, featuring Mr. Rahil Jani, Pharmacist/Pharmacy Manager at Shoppers Drug Mart, Wasaga Beach, Ontario, Canada, for Pharm. D second and third-year students. With a decade of experience as a clinical pharmacist, Mr. Jani provided invaluable insights into the pharmacy profession in Canada, highlighting the distinct roles of hospital pharmacists, community pharmacists, and



EXPERT, GUEST, AND ALUMNI LECTURES

clinical pharmacists. He emphasized key strategies to reduce medication errors in hospital settings, discussed the advantages and challenges of the profession, and provided a comprehensive overview of the pharmacist registration process in Canada. The session concluded with an engaging Q&A discussion, where students explored career opportunities for pharmacists in Canada.

Feb 04, 2025

The UG Research Council (UGRC) at the Institute of Pharmacy, Nirma University, successfully organized an expert session on "Research Methodology and Process". The session featured Dr. Hrudanand Misra, Additional Director, Institute of Management, Nirma University, and was designed for BPharm UGRC students. Dr. Misra provided valuable insights into structured research approaches, equipping students with essential methodologies to enhance their research skills. His expertise and engaging discussions have undoubtedly inspired young researchers to pursue impactful and meaningful studies.



Feb 04, 2025

The Institute of Pharmacy, Nirma University successfully organized an Alumni Expert Talk featuring Mr. Prashil Panchal, Regulatory Affairs Specialist at Boston Scientific, USA, for M. Pharm and final-year B. Pharm students. With extensive experience in global medical device regulations, Mr. Panchal delivered an insightful session on the Global Regulatory Landscape, covering key regulatory pathways for FDA (USA), Health Canada (Canada), the European Union (EU), and TGA (Australia). The session also included an engaging Q&A, where

students explored career opportunities in regulatory affairs, industry trends, and life in the U.S.



Mar 12, 2025

The Institute of Pharmacy, Nirma University, organized an Expert Lecture on "Integrated Health for Brain-Gut Axis and Pharmacology of Biologics in Inflammatory Bowel Disease". We were honored to host Ms. Bhavana Patel, Clinical Pharmacist at Johns Hopkins HealthCare, Baltimore City County, Maryland, USA, who shared her expertise on the role of biologics in IBD treatment. She explained how biologics target specific inflammatory pathways, improving treatment efficacy while minimizing systemic side effects. Additionally, she highlighted the importance of lifestyle modifications as complementary strategies for disease management.

The session was highly beneficial for Pharm. D (Year II) and M. Pharm (Semester II) students, providing them with valuable insights into the Integrated Health Approach in IBD Management.

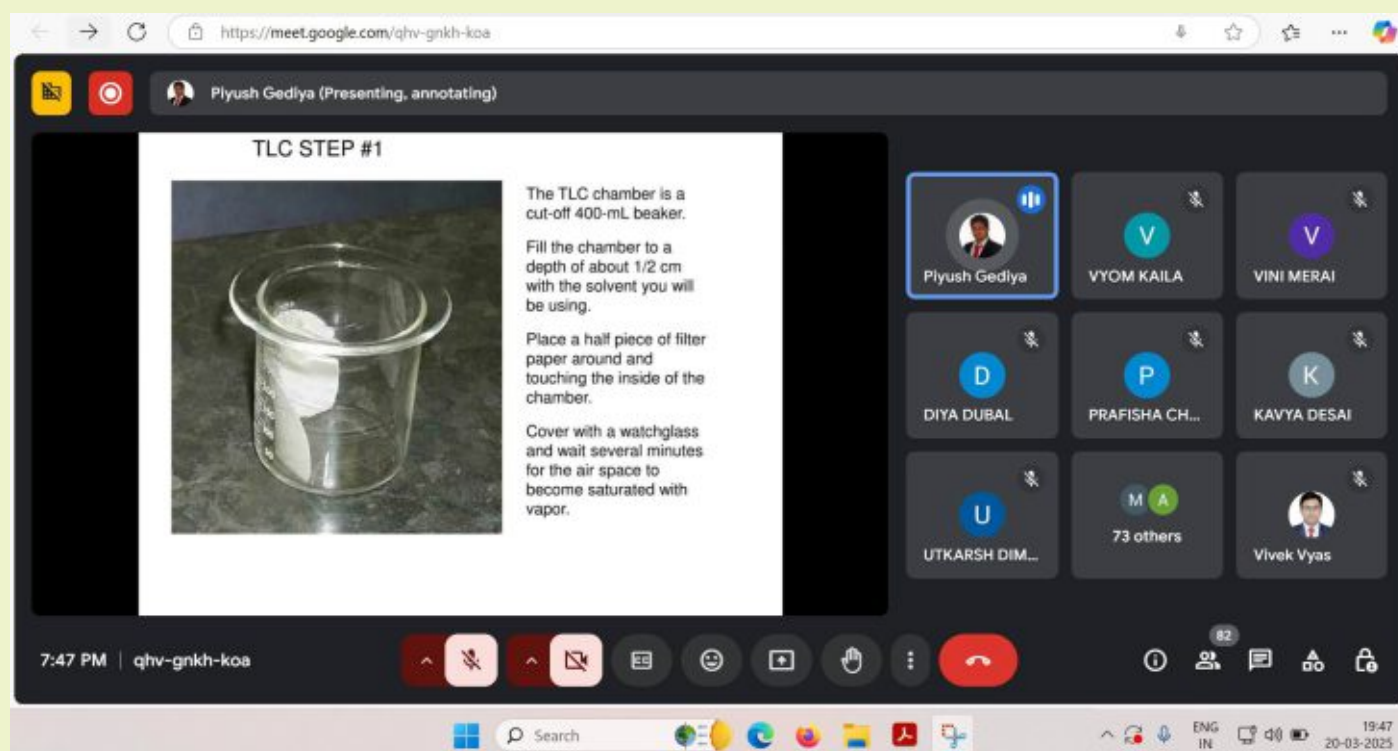
Mar 20, 2025

The Department of Pharmaceutical Chemistry & Analysis, Institute of Pharmacy successfully organized an insightful alumni lecture for undergraduate students.

EXPERT, GUEST, AND ALUMNI LECTURES

We were honored to host Dr. Piyush Gediya (16FTPHDP43), Senior Research Scientist at Atlas Life Sciences Pvt. Ltd., Ahmedabad, who delivered an engaging online session on "Optimizing TLC Conditions for Effective Reaction Monitoring in Chemical Synthesis." for B. Pharmacy students. Dr. Gediya provided a deep dive into Thin Layer Chromatography (TLC) as a vital analytical tool in chemical synthesis. He covered key factors influencing TLC performance, including:

Solvent selection, Stationary phase considerations, Sample application techniques, Detection methods. The session was highly interactive, allowing students to engage in meaningful discussions, clarify doubts, and gain practical insights into the real-world applications of TLC in pharmaceutical research. His expertise and industry experience enriched the learning experience, helping students bridge the gap between theoretical knowledge and industrial practices.



Mar 28, 2025

We were delighted to host Mr. Rupak Jain, Head, F&D, Nestor Pharmaceuticals, Goa, and a proud 2012 batch M. Pharm alumnus of the Institute of Pharmacy, Nirma University, for an insightful alumni talk. Delivering a session on "Bridging the Gap: Empowering Fresh Graduates to Meet and Exceed Industry Expectations," he shared valuable insights on career selection, key factors for success, and the importance of dedication, sincerity, and ethics in building a thriving career.



EXPERT, GUEST, AND ALUMNI LECTURES

Apr 08, 2025

The Undergraduate Research Council (UGRC) of the Institute of Pharmacy, Nirma University, organized an expert talk on 8th April 2025, featuring Dr. Shrinivas S. Savale, CEO, AIC-LMCP Foundation, L. M. College of Pharmacy, Ahmedabad. Dr. Savale delivered an insightful session on "Commercialization of Research Ideas," guiding students through the process of transforming innovative ideas into marketable products. He shared practical strategies, highlighted real-world challenges, and inspired students with success stories from the startup ecosystem. The session witnessed active participation from around 100 students, contributing to its resounding success.



Apr 08, 2025

We were honored to host Ms. Sangeeta Gupta, an esteemed alumna from the 2010 batch (B.Pharm, Institute of Pharmacy), for an engaging online alumni lecture on 8th April 2025. Currently serving as Associate Manager – Product Development at Amway Global Services India Pvt. Ltd., Ms. Gupta delivered a session on "Ayurvedic and Traditional Herbs in Modern Cosmetic Formulations with a Clean Label Approach." She provided valuable insights into the integration of traditional herbs into contemporary cosmetic products while maintaining clean label standards. The session was highly interactive, offering students a unique opportunity to connect with industry practices and deepen their understanding of product development.



Apr 09, 2025

An insightful online alumni lecture was organized on 9th April 2025, featuring Dr. Komal Chaudhary, Manager, Analytical Development NCE, Amneal Pharmaceuticals, Ahmedabad, India. Dr. Chaudhary, an alumna (B.Pharm, Batch of 2013), delivered a session on "Analytical Characterization of Biotherapeutics," highlighting advanced analytical techniques vital for ensuring the quality, safety, and efficacy of biologically derived therapeutics. The session provided valuable insights into cutting-edge methodologies and regulatory expectations. We sincerely thank Dr. Komal Chaudhary for her impactful and inspiring session.



EVENTS

Jan 23, 2025

Pill Pitch Challenge 2025: Igniting Innovation in Undergraduate Research

The Undergraduate Research Cell (UGRC) of the Institute of Pharmacy, Nirma University, successfully organized the Pill Pitch Challenge 2025 on January 23, 2025, with the objective of fostering a research-oriented mindset among undergraduate students. The event was specifically designed for BPharm and PharmD students to encourage the development of innovative research proposals and entrepreneurial ideas. By providing a structured platform, the competition aimed to stimulate creativity, critical thinking, and a spirit of innovation. A total of thirteen enthusiastic teams participated in the event, presenting their concepts across five major research categories: wet lab-based research, marketing/survey-based research, prototype/model development, start-up ventures, and app development. Each team exhibited a commendable level of creativity, technical knowledge, and presentation skills, contributing to the overall success and impact of the event. The winners of the Pill Pitch Challenge 2025 are as follows: First Prize – Ms. Rutvi Pirojiya and Ms. Prafisha Chavda, Second Prize – Mr. Het Thumar and Mr. Meet Navadiya, Third Prize – Mr. Kahan Mehta and Ms. Suhani Gandhi, and Consolation Prize – Ms. Mehak Trivedi and Ms. Mahek Shah. This initiative reflects the institute's ongoing commitment to nurturing research capabilities and entrepreneurial thinking among its undergraduate community. The UGRC extends its heartfelt congratulations to the winners and appreciation to all participating teams for their innovative contributions and dedication to advancing pharmaceutical science.



Alumni Association Meet

Jan 26, 2025

The Institute of Pharmacy Nirma University Alumni Association (IPNUAA) proudly hosted its Annual Alumni Meet on January 26, 2025 (Sunday) at the Nirma University Campus, marking a remarkable gathering embodying camaraderie and excellence. Over 100+ distinguished alumni, representing the B. Pharm, M. Pharm, and PhD programs from India and abroad, graced the event, coming together to relive cherished memories of their college days and reconnect with batch mates, faculty, juniors, and seniors. The NSS student volunteers organized a Health Check-up Camp for the alumni, offering screenings for BMI, Blood Pressure, and Glucose Levels. This reflects the institution's commitment to holistic well-being.

EVENTS

The formal gathering commenced with Dr. Dhaivat Parikh (Vice President - IPNUAA), who eloquently highlighted the numerous initiatives of the Alumni Association, lauding the alumni for their invaluable contributions to the pharmacy profession and their continued support of the institute. Prof. Dr. Gopal Natesan (Director - IPNU, and President - IPNUAA) shared his inspiring vision for the future of IPNU, emphasizing the importance of strengthening Industry-Institute collaborations. He also presented a comprehensive overview of the institute's annual progress and notable achievements, underscoring the institution's commitment to excellence. In an emotional exchange, several alumni members took the floor to express their deep gratitude and pride in being part of the IPNU family, recalling fond memories and significant milestones from their time at the institution.

Dr. Nrupesh Patel (Secretary - IPNUAA) extended heartfelt thanks to all alumni, members, volunteers, and staff for their collective efforts in making the event an overwhelming success. The Annual Alumni Meet 2025 was a testament to the enduring bond between the alumni and the institution, reaffirming that alumni truly are the "Brand Ambassadors" of their alma mater.



EVENTS

Feb 01, 2025

The Institute of Pharmacy, Nirma University, successfully organized NirmaQuest 2025 - a prestigious state-level quiz competition designed for students from Pharmacy and other disciplines. This event brought together some of the brightest minds from across Gujarat, providing a platform to showcase their intellect, expertise, and passion for learning. A total of 46 teams competed through multiple challenging rounds—from the preliminary stage to the intense semi-finals—culminating in a thrilling grand finale. Each participant demonstrated exceptional dedication, in-depth knowledge, and an inspiring competitive spirit, truly embodying the essence of learning beyond textbooks.

The competition concluded with a prize distribution ceremony, where the top three teams were awarded certificates and cash prizes, with a total prize worth ₹44,000. We were honored to have Dr. Nagesh Nanda, Director of Novel Consultants, as the Chief Guest, who shared his valuable insights and inspired students with his expertise in pharmaceutical sciences and consulting.



Feb 18-19, 2025, NCIP 2025

The 6th National Conference of Institute of Pharmacy (NCIP 2025) was inaugurated on 18th February, 2025 at the esteemed Nirma University campus, heralding a new era in pharmaceutical research and development. With the theme "Harnessing Artificial Intelligence & Machine Learning in Pharmaceutical Innovations" the conference aims to focus on transformative impact of Artificial Intelligence and Machine Learning on Healthcare.

The inauguration ceremony, was graced by esteemed dignitaries from academia, industry, and healthcare sectors. Dr. Viranchi Shah, National Spokesperson, Indian Drug Manufacturers' Association, was the honorable Chief Guest of the function and he delivered an inspiring inaugural speech, emphasizing the significance of artificial intelligence in drug discovery, clinical trials and patient care.

The function was also graced by Dr. Anup K Singh, Director General, Nirma University.

Prof. Gopal Natesan, Director of the Institute of Pharmacy and Convenor, NCIP 2025 extended a warm welcome to the guests and provided an overview of the conference. Prof. Priti Mehta, Organizing Secretary, NCIP 2025, expressed

EVENTS

gratitude in her vote of thanks, acknowledging the presence of guests, speakers, sponsors and collective effort of all committee members behind the success of the conference.

The conference serves as a platform for over 380 delegates and professionals from various parts of the country to engage in transformative discussions and collaborations. With representatives from academia, industry, and healthcare sectors, NCIP 2025 offers unparalleled opportunities for networking, knowledge sharing, and exploring the latest pharmaceutical innovations and research.

As the conference unfolds over the next two days, participants are poised to delve into multidisciplinary research endeavours, paving the way for ground breaking advancements in drug development and delivery, using AI & ML.



EVENTS

Feb 28, 2025

National Science day celebration: Poster competition

Institute of Pharmacy, Nirma university organized e-poster competition 2025 for M. pharm. and PhD students as a part of national science day celebration. theme of the poster competition was "Empowering Indian youth for global leadership in science and innovation for Viksit Bharat". Total 14 students (8 teams) have participated either as singles or as a team of 2 students. We congratulate all the winners and participants for their enthusiastic participation and presenting their views.



Feb 28, 2025

The Institute of Pharmacy, Nirma University, in collaboration with LITSOC, the Literary Club of IPNU, successfully organized an Elocution Competition as a part of the National Science Day 2025 celebrations. With the theme "Role of Students in Shaping the Future of Science and Innovation for the Nation's Development", the competition saw enthusiastic participation from B. Pharm, Pharm. D, and M. Pharm students, who delivered inspiring speeches showcasing their vision for scientific progress.



EVENTS

Mar 06, 2025

Institute of Pharmacy, Nirma University proudly celebrated Pharma Anveshan 2025 (National Pharmacy Education Day), as declared by the Pharmacy Council of India. This day is observed in honor of Prof. M.L. Schroff, the Father of Pharmacy in India, whose vision and dedication laid the foundation for pharmaceutical education in the country.

This year's theme, "Entrepreneurship & Startups in Pharma and Pharmacy Practice: Encouraging Innovation, Incubation Centers, and Pharmaceutical Startups," focused on fostering a culture of innovation and entrepreneurship in the pharmaceutical sector.

The event witnessed enthusiastic participation from over 250 pharmacy professionals, faculty members, and staff, along with distinguished industry leaders:

Dr. Sanjay Kumar Jain, Chief Quality Officer at Amneal Pharmaceuticals, emphasized the importance of innovation and stringent quality standards in driving the success of pharmaceutical startups. Dr. Jaimin Vasa, President, Chairman, and Managing Director of Vasa Pharmachem Pvt. Ltd., shared insights from his entrepreneurial journey, highlighting the significance of resilience, adaptability, and strong ethical foundations in building a successful pharmaceutical enterprise. He encouraged budding pharmacy professionals to leverage incubation centers and industry-academia collaborations to navigate challenges and drive innovation in the sector. Both eminent speakers shared invaluable insights on the event's theme, inspiring aspiring entrepreneurs to make meaningful contributions to the pharmaceutical industry.



Mar 26, 2025

The Institute of Pharmacy, Nirma University, hosted a heartfelt farewell ceremony for the outgoing B. Pharm (21BPH) and M. Pharm (23MPH) batches. Prof. Gopal Natesan, Director of IPNU, addressed the gathering with inspiring words, extending his best wishes for the students' future endeavors. This was followed by Dr. Nrupesh Patel, Class Coordinator, who shared cherished moments and expressed his sentiments for the departing students. The farewell was filled with nostalgia as students took center stage in an open mic session, reminiscing about their college journey and expressing gratitude. A nostalgic documentary and humorous memes brought back unforgettable memories, filling the hall with laughter and emotions. To honor their journey, mementos were presented as tokens of appreciation, and NSS certificates were awarded to recognize students' commendable contributions to social service. The celebration concluded with group photographs, capturing moments of friendship and camaraderie. Dr. Mohit Shah delivered a heartfelt vote of thanks, expressing gratitude to everyone who contributed to the event.



EVENTS

Apr 04, 2025

Lakshya prize distribution ceremony

The Institute of Pharmacy, Nirma University, successfully hosted Lakshya 2025, the flagship sports event, from 16th to 28th January 2025. The event culminated in a grand prize distribution ceremony on 4th April 2025, celebrating the champions' remarkable achievements. Dr. Bhavesh Parekh, Director, Student Welfare Coordinator, Nirma University, graced the occasion as the Chief Guest, while Dr. Gopal Natesan, Director of the Institute of Pharmacy, welcomed the gathering. Dr. Mithun Singh Rajput, Sports Coordinator & Assistant Professor, delivered the Vote of Thanks. Dr. Natesan emphasized the Institute's commitment to holistic growth, while Dr. Parekh acknowledged the development of leadership and teamwork through such events.

The spirited competition showcased exceptional talent and teamwork across various sports. In basketball, Team 24BPH (Boys) and Team 23BPH (Girls) emerged as champions. In volleyball, Team 22BPH (Boys) and Team 22BPH (Girls) claimed victory. In badminton, Team 21BPH (Boys) and Team 23BPH (Girls) took the lead. In kho-kho, Team 23BPH (Boys) and Team 21BPH (Girls) triumphed. In football, Team 24BPH (Boys) dominated the competition. In kabaddi, Team 21BPH (Boys) and Team 21BPH (Girls) were victorious. In tug of war, Team 23BPH (Boys) and Team 24PD (Girls) were the winners. In the shotput event, Devarsh Sutaria (Male) and Jeeya Mehta (Female) were crowned champions. In the long jump, Devarsh Sutaria (Male) and Bhumika Mansukhani (Female) claimed victory. In discus throw, Devarsh Sutaria (Male) and Vishwa Gohil (Female) won first place.

The event was a true celebration of sportsmanship, teamwork, and spirit, made possible by the efforts of student coordinators and volunteers. Special thanks to Dr. Mithun Singh Rajput for his dedication and Dr. Gopal Natesan for his unwavering support, making Lakshya 2025 a memorable and enriching experience.



Apr 16, 2025

World Health Day 2025

The Institute of Pharmacy, Nirma University, proudly celebrated World Health Day 2025 by organizing a free health check-up camp at Jivan Sandhya Old Age Home, aligning with the theme "Mental Health and Lifestyle Modification." PharmD 3rd Year students, along with faculty members, provided a range of services including BMI measurement, blood pressure monitoring, blood oxygen and random blood sugar testing, mental health screening, and personalized wellness counselling. Over 140 elderly residents received not only medical care but also emotional support through meaningful interactions. The initiative offered students a valuable, empathy-driven learning experience while fostering a spirit of service and compassion. We sincerely thank the management of Jivan Sandhya Old Age Home for their support in making this event a success.



EVENTS

Apr 16, 2025

ABSTRACTHON 2025

The UG Research Council, Institute of Pharmacy, Nirma University, proudly organized ABSTRACTHON 2025, an initiative designed to foster scientific thinking and academic writing skills among undergraduate pharmacy students. Participants were tasked with analyzing scientific manuscripts and translating their understanding into well-crafted abstracts, a crucial skill in their research journey. This event underscores the institute's commitment to nurturing future scientists and academicians. We extend our sincere gratitude to all the students, faculty judges, and coordinators for their dedication and hard work. The winners of ABSTRACTHON 2025 are as follows:

In the category of Clinical Pharmacy and Pharmacology, the first prize was awarded to Patel Nisha (22BPH075) and Gajera Ruchita (22BPH085), the second prize to Sitwala Prisha (23BPH084) and Navlakha Yashika (23BPH11), and the third prize to Soni Preksha (22pd021) and Ajmera Suhani (22pd030).

In Pharmaceutics, NDDS, and Pharmaceutical Management, the first prize was awarded to Gajjar Isha DipeshKumar (22BPH036) and Thumar Het Manishbhai (22BPH033), the second prize to Vaghasiya Harnish (23BPH031) and Dholariya Hirva (23BPH037), and the third prize to Patel Honey HardikKumar (22BPH035) and Patel Meshwa Ashish (22BPH068).

In the category of Pharmaceutical Chemistry and Phytochemistry, the first prize was awarded to Sevak Divya (23BPH024) and Patel Krisha (23BPH044), the second prize to Mehta Jeeya (23BPH040) and Doshi Dhruv (23BPH018), and the third prize to Babla Gayatri (23BPH027) and Divetia Divesha (23BPH023).



Apr 18, 2025

The Institute of Pharmacy, under the aegis of the Student Welfare Board, Nirma University, organized the Sports Awards Ceremony 2024–25 on Friday, 18 April 2025, at the C Auditorium, Block – C. The event aimed to recognize and felicitate students, faculty, and staff members who delivered exceptional performances and secured first or second positions in various inter-institutional team and individual sports competitions during the academic year 2024–25. The Director of the Institute of Pharmacy and Chairman of the Sports Committee (2024–25) graced the occasion as the Chief Guest. He was joined by the Chief Coordinator of Student Welfare Activities, the Overall Event Coordinator of the Sports Committee, Faculty Sports Coordinators from various institutes, and a vibrant gathering of participants and supporters. In his address, the Chief Guest extended his heartfelt congratulations to all the winners and participants. He wished them success in their future endeavors and highlighted the pivotal role of sports and holistic development in shaping a well-rounded student life. Winners were honoured with trophies and medals, while all participants received certificates of appreciation in recognition of their spirited involvement and contributions. The ceremony concluded with a vote of thanks delivered by the Programme Coordinator, followed by the National Anthem. The event truly embodied the spirit of sportsmanship, teamwork, and holistic student development at Nirma University.



WORKSHOPS

Jan 23, 2025

Self-defense workshop

The Institute of Pharmacy at Nirma University hosted an insightful Self-Defense Workshop on 23rd January 2025, exclusively for its undergraduate and postgraduate girl students. Conducted by Mr. Rushiraj Jaiswal from the Rushiraj Karate Kungfu Federation, Ahmedabad, the workshop was a part of the Women Development Cell (WDC) initiative aimed at promoting safety and empowering young women.

The session focused on essential skills like situational awareness, assertiveness, and physical self-protection techniques. Through engaging demonstrations and hands-on practice, participants learned how to recognize and respond effectively to potential threats.

The enthusiasm and energy of the participants were truly inspiring as they embraced these lifelong skills for their safety and confidence.



Feb 06, 2025

Technical Writing Workshop

The Institute of Pharmacy, Nirma University, successfully organized a Technical Writing Workshop on February 6, 2025, under the auspices of IQAC-I. The session was conducted by Dr. Renuka Mishra, Director, Scissential Consulting, Ahmedabad, whose expertise provided students with valuable insights into the core principles of technical and scientific writing.

The workshop covered key aspects of thesis publication, effective scientific writing techniques, and reference management, equipping postgraduate students with essential skills for academic and research success. Participants actively engaged in discussions, gaining practical knowledge crucial for structured and impactful scientific writing.



WORKSHOPS

Feb 06, 2025

Career Guidance workshop for Clinical Research

The Institute of Pharmacy, Nirma University successfully organized a Career Guidance in Clinical Research on 6th February 2025 for final-year B. Pharm. students. The session was delivered by Mr. Swapnil Ballal, West Region Head at Mitcon Biopharma, who provided valuable insights into career opportunities in clinical research. Mr. Ballal provided an overview of clinical research, emphasizing its significance in the pharmaceutical industry and its role in healthcare advancements. He discussed career opportunities, essential skills like data analysis and regulatory compliance, and emerging industry trends, including technological advancements and personalized medicine.



Feb 17, 2025

Workshop on e-CTD Submission Requirements: Recent Global Regulatory Updates and Best Practices

The Institute of Pharmacy, in collaboration with the Center for Continuing Education (CCE), Nirma University, successfully organized a Seminar & Workshop on "e-CTD Submission Requirements: Recent Global Regulatory Updates and Best Practices".

The event featured insightful sessions by: Ms. Anshu Rathore (Division Head – Pharma and Regulatory, Molkem Pvt. Ltd., Ahmedabad), who delivered an expert talk on "Streamlining the Regulatory Process: Mastering eCTD Software for Dossier Submission and Enhanced Approval." Ms. Jinal Joshi (Sarjen Systems Pvt. Ltd.), who provided a comprehensive overview on "Exploring eCTD Submissions: Efficient Regulatory Filing across the EU, US, GCC, and Canada using Knowledgenet." A hands-on workshop session in the afternoon gave participants practical exposure to electronic submission processes, deepening their understanding of real-world regulatory workflows. The event saw enthusiastic participation from 32 delegates, including UG & PG students and faculty members from various pharmacy colleges. Their active engagement made this seminar an enriching and interactive learning experience.



WORKSHOPS

Mar 04, 2025

Workshop on Drug Evaluation Techniques

The Department of Pharmacology, Institute of Pharmacy, in collaboration with the Center for Continuing Education (CCE), Nirma University, proudly hosted a hands-on workshop on "Drug Evaluation Techniques". Expert Talk by Dr. Gyanendra Singh (Senior Scientist, ICMR-National Institute of Occupational Health) on "Toxicology: A Current Scenario in Drug Research." Hands-on Training on stereotaxic surgery for brain drug delivery & pylorus ligation in experimental animals Instrument Training on PCR, Grip Strength Meter, Any-Maze, and Hematology Analyzer for real-world practical exposure. With 51 enthusiastic participants from pharmacy colleges across Gujarat, the workshop was a fantastic platform for learning, networking, and skill-building.



Mar 13, 2025

Workshop on Computer-Aided Drug Design (CADD)

The Department of Pharmaceutical Chemistry & Analysis, Institute of Pharmacy, Nirma University, successfully organized a One-Day Workshop on Computer-Aided Drug Design (CADD) under the banner of CCE on March 13, 2025. The workshop featured interactive and hands-on sessions on cutting-edge in silico drug design techniques, empowering participants with essential computational skills. Expert Sessions & Hands-on Training: Dr. Udit Chaube guided participants through ADMET property prediction using SWISS ADMET, Osiris Property Explorer, and admetSAR. Dr. Tejas M. Dhameliya led sessions on structure-based drug design, including molecular docking with AutoDock Vina and docking analysis using PyMOL.

Dr. Vivek K. Vyas provided insights into homology modeling, leveraging online databases like SWISS-MODEL and validation tools such as the Ramachandran Plot, ERRAT, and PROCHECK. 38 participants actively attended the workshop.



WORKSHOPS

Apr 09, 2025

Scientific workshop and hands-on training session on Hot-Stage Microscopy

The Department of Pharmaceutics, Institute of Pharmacy, Nirma University, in collaboration with Hexon Instrument, Navi Mumbai, successfully organized a scientific workshop and hands-on training session on Hot-Stage Microscopy on April 9, 2025. Conducted by Mr. Gyanesh Singh, Technical Expert from Hexon Instrument, the workshop was attended by 42 postgraduate and doctoral research scholars. The session featured an insightful lecture on the principles, operation, and applications of Hot-Stage Microscopy, followed by a live demonstration where thermal analyses were performed on student-provided samples. Participants gained practical exposure to interpreting thermal transitions, polymorphism, and phase changes, enhancing their understanding of solid-state characterization and formulation development. The workshop concluded with an interactive discussion, bridging theoretical knowledge with practical skills.



STUDENTS' CORNER

Best Innovation Idea Award

We are happy to share the remarkable achievement of the Institute of Pharmacy, Nirma University students who triumphed at Biothon 2025, organized by Gujarat Biotechnology University (GBU) on January 20, 2025. Our student team—Ms. Aditi Gupta, Ms. Aabir Pramanik, Ms. Dhruvi Buvaria, and Ms. Hitvankshi Patel—along with their mentor, Dr. Niyati Acharya, won the prestigious Best Innovation Idea under the Rising Startup Idea Award category for their ground breaking concept. Their innovative project focuses on the metabolic engineering of microalgae to sustainably produce high-value nutraceuticals and vegan proteins. The team proposed a novel method to enhance protein extraction by engineering microalgae strains with weakened cell walls, boosting both protein and lipid production. Their success at Biothon-2025 underscores the high standards of innovation and entrepreneurship championed by the Institute of Pharmacy, Nirma University.



Winner of One Act Play

The Drama Club of the Institute of Pharmacy, Nirma University, has achieved a significant milestone by securing first place at the Inter-Institute One Act Play Competition held on 7th February 2025. Among nine participating teams, the club delivered an exceptional performance of their play titled "Pathhar Dev", which was based on the theme 'Swachhta Hi Seva' (Cleanliness is Service). The play was highly appreciated by both the audience and the panel of judges. In addition to winning the Best Drama award, the team received several individual and group recognitions. The Best Script award was presented to Shrey Patel, Rudra Patel, Vidhi Gandhi, Kaushik Bodat, and Manan Patel. Malya Pandya was honored with the Best Director award and also received the Best Actress award for her outstanding performance. The entire cast, comprising Parth Ramani, Karmay Kanzara, Prakhar Mehta, Harshit Vaghela, Dhvani Shingadiya, Khushi Panchal, Hardik Parmar, Dhruv Doshi, Malya Pandya, Shrey Patel, Rudra Patel, Vidhi Gandhi, Kaushik Bodat, and Manan Patel, contributed significantly to the overall success of the production. This remarkable accomplishment was made possible under the guidance of Prof. Gopal Natesan, Director, Institute of Pharmacy, and Dr. Dipal Gandhi, Internal Faculty Advisor. The team also received valuable mentorship from Mr. Harsh Sodhan, an external expert in the field. The institute extends its heartfelt congratulations to the entire Drama Club team for their commitment, creativity, and excellence in theatrical performance. Their achievement stands as a testament to the role of performing arts in raising awareness about important social issues.



GLS FOC MUM Competition

Mr. Alay Patwari, our B. Pharm Sem VIII student, participated in the GLS FOC MUN, a highly esteemed national-level Model United Nations competition held at GLS University. Competing against some of the best MUN delegates, Mr. Alay demonstrated outstanding diplomacy, analytical skills, and the ability to engage in critical discussions on global issues. Through his articulate arguments and well-researched resolutions, he secured the 2nd place, earning well-deserved recognition. This achievement is a testament to his ability to think strategically and negotiate effectively in a high-pressure environment, reflecting the university's emphasis on developing leadership and communication skills among students.

STUDENTS' CORNER

Best Poster Presentation Award

Ms. Mitali Paryani, a research scholar from the Department of Pharmaceutics, Institute of Pharmacy, Nirma University, under the guidance of Assoc. Prof. Dr. Shital Butani, has won the Best Poster Presentation Award at the prestigious International Conference organized by the Controlled Release Society (CRS Singapore 2025).

Her research, titled "Smart Lipid Management: In-Silico Guided Natural PCSK9 Inhibitor for Oral Formulation and Development," was recognized for its innovation and impact.



Photography Competition

Ms. Rutvi Pirojiya participated in the Photography Competition organized by the IAPNU Student Welfare Board at C Block, Nirma University. Through her creative vision and technical expertise, Rutvi captured compelling images that impressed the judges and audience alike. Her ability to tell stories through photography secured her the 2nd place in the competition. The event provided a platform for students to showcase their artistic talents and express their perspectives through visual storytelling. Rutvi's achievement not only highlights her dedication to the craft but also reflects the university's support for creativity and innovation among students.



Football Competitions

Mr. Krunal Sunil Karanke (Roll No. 24BPH043), a student of the Institute of Pharmacy, Nirma University showcased his exceptional teamwork and strategic gameplay in two football competitions i.e. Futsal Competition – Spectrum'25 held on March 7, 2025 at NIFT, Gandhinagar, and VJAJE'25 held at Karnavati University on March 2, 2025. His exemplary performance led his team to 1st place, highlighting his athletic excellence and dedication to sportsmanship.



Poster Presentation Award

Institute of Pharmacy, Nirma University is delighted to announce that three of our students, Namely, Mr. Aakash Kumar, Ph. D scholar at the department of Pharmacology, Ms. Ekta Radadiya, Ph.D scholar, Department of Pharmaceutics, and Mr. Winner Kumar, Department of Pharmacology bagged the first, second and third prize respectively for their poster presentations at an International conference, "Swasthyacon-2025" based on the theme of "Revolutionizing Healthcare through Innovation" jointly organized by the 'All India Institute of Diabetes and research' and 'Swasthya Diabetes Care Pvt. Ltd.'

FACULTY CORNER

Participation in WiSLP

Prof. (Dr.) Priti Mehta, Professor in Pharmaceutical Analysis, had the distinct privilege of participating in the Leadership Workshop for the Women in Space and Allied Science Leadership Program (WiSLP)—an initiative organized by the Department of Science & Technology, Government of India, in collaboration with the British Council and UKIERI. The workshop was held from January 21-24, 2025, at the Department of Science & Technology, New Delhi. This four-day workshop provided a transformative experience, featuring insightful discussions, interactive sessions, and impactful dialogues focused on women's leadership in science and governance. The program aimed to empower women in leadership roles within scientific research, enhancing decision-making capabilities, fostering effective administration, and promoting innovative management practices. In addition to the learning opportunities, the program facilitated invaluable networking, allowing Prof. (Dr.) Priti Mehta to engage with and build connections among inspiring female leaders from across India, fostering lasting professional collaborations. Congratulations to Prof. (Dr.) Priti Mehta for her participation in this prestigious initiative.



Best Oral Presentation Award

Congratulations to Dr. Anshu Srivastava, Lecturer, for securing First Prize in the Best Oral Presentation category at the International Conference on "Interdisciplinary Science and Technology: New Frontier and Emerging Opportunities" (ICIST-NEO-2025) held at Gandhinagar Institute of Science, in association with Microbiologists Society, India. Her presentation on "Sustainable Bioprocessing of Medicinal Metabolites: Harnessing Endophytic Fungi for Pharmaceutical and Industrial Applications" showcases her remarkable contribution to pharmaceutical microbiology and biotechnology. This achievement underscores her dedication to advancing eco-friendly and innovative approaches for sourcing bioactive compounds.



Travel Grant from CSIR

The Institute of Pharmacy congratulates Prof Dr Shital Panchal, Department of Pharmacology for receiving a partial travel grant from Council of Scientific and Industrial Research (CSIR), Ministry of Science & Technology, Government of India to present her research work at 16th Göttingen Meeting of German Neuroscience Society to be held at the University of Göttingen, Germany. This is a remarkable achievement and a testament to your hard work and dedication.



FACULTY CORNER

Travel Grant form ANRF

The Institute of Pharmacy congratulates Dr Udit Chaube and Dr Vanrajsinh Thakor Assistant Professor of Department of Pharmaceutical Chemistry for receiving a travel grant from the Anusandhan National Research Foundation, (ANRF), SERB-DST to present their research work at the ACS Spring 2025 International Conference, to be held on March 23-27, 2025 in San Diego, USA. This is a remarkable achievement and a testament to your hard work and dedication.



Recognition at the Dr. P. D. Sethi Memorial National Research Paper Award (2023)

The Institute of Pharmacy, Nirma University, is proud to announce that Dr. Charmy S. Kothari, Associate Professor, Department of Pharmaceutical Analysis, along with her co-researcher Dr. Shital Panchal, Associate Professor, and research scholars Ms. Manali Patel and Mr. Krishna Bhalodi, have been honoured with a Certificate of Appreciation at the prestigious Dr. P. D. Sethi Memorial National Research Paper Award (2023).



The team received this recognition for their outstanding research contribution titled:

"Novel Chromatographic Methods for Fingerprinting the Bioactive Constituents of Herbal Medicines Used as Hepatoprotective and Adaptogenic in Herbo-Mineral Regimen,"

published in the Journal of Liquid Chromatography and Related Technologies.

The research was submitted in 2024, and the award results were officially announced on 5 February 2025.

Major Research Grant from GSBTM

IPNU proud to announce that Assoc. Prof. Dr. Mayur Patel (Principal Investigator) and Prof. Dr. Gopal Natesan (Co-Investigator) from the Institute of Pharmacy, Nirma University have been awarded the prestigious Gujarat State Biotechnology Mission (GSBTM), Gujarat Major Research Grant worth Rs. 44,08,356. This groundbreaking multidisciplinary and multi-institutional research project is in collaboration with Prof. Dr. Rakesh Rawal (Gujarat Biotechnology University) and Assoc. Prof. Dr. Bhoomika Patel (National Forensic Science University) as co-investigators.



The H-index, a widely recognized metric for assessing research impact and scholarly productivity, reflects the number of impactful publications and their citation frequency. As per the latest data from Google Scholar, our faculty members continue to demonstrate commendable research progress across diverse pharmaceutical domains.

Notably, Prof. Tejal A. Mehta leads with an impressive H-index of 34, followed closely by Dr. Jigar N. Shah and Dr. Mayur M. Patel, each with an H-index of 29, and Dr. Snehal S. Patel with 28. These figures exemplify their sustained contributions to high-quality, peer-reviewed research and their influence in advancing scientific knowledge.

Several other faculty members including Dr. Shital S. Panchal, Dr. Shital B. Butani, Dr. Hardik G. Bhatt, and Dr. Vivek K. Vyas have also achieved H-index scores above 20, highlighting their consistent engagement in impactful research activities.

This collective academic output not only reflects the strong research culture at our institute but also serves as an inspiration for budding researchers and scholars. We congratulate all our faculty members for their dedication and scholarly achievements and encourage continued innovation and publication excellence in the future.

