# **FORTHCOMING EVENTS**

**Foundation Day** NU-Ratri (Garba) Rostrum-2025

#### **Our Vision**

Striving to excel in pharmaceutical education, research & innovation to develop outstanding professionals catering to the health care needs of the human kind.

#### **Our Mission**

The institute aims to develop employable students, researchers and entrepreneurs by inculcating critical thinking, problem-solving ability, ethical values and leadership skills. Institute provides a vibrant environment for continuous learning by strengthening industrial collaboration for developing competent professionals.

#### 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/









May - August 2025







## **DIRECTOR'S DESK**

It brings me immense pleasure to present 'Radiance'-Institute of Pharmacy newsletter for the academic year 2025-2026. 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.



## FROM THE EDITOR'S DESK

With great delight, we bring to you Radiance, Volume 21, our quarterly newsletter that captures the energy and spirit of the Institute. In these pages, you will find a glimpse of the many dimensions that make our institute vibrant — from academic accomplishments to co-curricular and extra-curricular highlights, and the wide range of events that continue to keep our campus lively. This issue also showcases the Institute's ongoing initiatives in academic transformation and its active involvement in social and extension activities. Each achievement and event featured here reflects the dedication, creativity and collaborative spirit of our students and faculty. Rather than being just a newsletter, we hope Radiance serves as a reminder of what we can achieve together and an encouragement to keep striving toward new horizons. Congratulations to all contributors and achievers whose efforts have made this edition meaningful!







#### **Newsletter Volume 21: "Embracing Innovation, Shaping Tomorrow"**

As we proudly present Volume 21 of our institute's newsletter, we celebrate yet another chapter in our ongoing journey of academic distinction, creativity, and growth. This milestone reflects the dynamism of our thriving community, where every discovery, initiative, and collaboration strengthens our shared vision of excellence and leadership.

In this edition, we highlight transformative research, impactful student achievements, and inspiring faculty contributions that continue to push boundaries. We also bring you insights into upcoming conferences, interdisciplinary initiatives, and collaborative programs aimed at fostering innovation, inclusivity, and holistic development.

Together, let us continue to learn, lead, and create a future that reflects the vibrant legacy of our institute. Stay inspired, stay connected, and keep shaping tomorrow with us.

**Mr. Vivek Mewada**Associate Editor

#### **EDITORIAL MEMBERS**



**Dr. Shruti Rawal** 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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Institute of Pharmacy, Nirma University Achieves 32<sup>nd</sup> Rank in NIRF 2025 & 1<sup>st</sup> Rank in GSIRF

The Institute of Pharmacy, Nirma University, Ahmedabad, is proud to announce its remarkable achievement in securing the 32<sup>nd</sup> position in the NIRF 2025 (Pharmacy Category), released by the Ministry of Education, Government of India. This marks a significant rise from the 37<sup>th</sup> rank in 2024.

For the fourth consecutive year, our institute has proudly secured the 1<sup>st</sup> position in GSIRF, earning a prestigious 5-star rating with an outstanding score of 4.9 out of 5.

This accomplishment is a testament to the institute's continuous pursuit of excellence in education, research, and innovation.

The Institute extends its sincere gratitude to all stakeholders, students, faculty, staff, alumni, parents, management, and well-wishers, for their invaluable contributions and steadfast support in this journey of growth and success.



# **PLACEMENT**

#### M.Pharm - Final Placements

An outstanding 87% placement rate was achieved, with 41 of 47 students securing positions through campus drives in leading pharmaceutical companies.

#### **B. Pharm – Final Placements & Higher Studies**

All B. Pharm students who opted for campus placements were successfully placed, while the remaining students pursued admission to reputed postgraduate programs in India and abroad.

#### **Drug Store Internship – B. Pharm (Semester IV)**

The Drug Store Internship Program was conducted for Semester IV B. Pharm students, providing practical exposure to retail pharmacy operations. A total of 34 students completed the 15-day internship in collaboration with Apollo Pharmacy and Planet Health Pharmacy.

#### **Internship Placement:**

#### M. Pharm Semester III Internship Update:

All 63 students from M. Pharm Semester III at the Institute of Pharmacy, Nirma University, who participated in internship opportunities facilitated by the Placement Office, were successfully placed. These students represented the departments of Pharmaceutics, Pharmaceutical Analysis, Regulatory Affairs, and Pharmacology, and undertook 3- to 6-month internships with reputed organizations such as Marico India, Sun Pharmaceuticals Ltd., Amneal Pharmaceuticals Ltd., Veeda Clinical Research, Aculife Healthcare Pvt. Ltd., Baxter, Meril Pvt. Ltd., Intas Pharmaceuticals Pvt. Ltd., Sundyota Numandis Pvt. Ltd., Neovant Therapeutics Pvt. Ltd., Medispark Healthcare LLP, and Zydus Lifesciences Ltd. The internships are scheduled to begin from 1st July 2025, and will offer students valuable exposure to real-time industry practices, helping bridge the gap between academics and the professional world.

# **EXPERT, GUEST, AND ALUMNI LECTURES**

#### May 22, 2025

Ms. Akshita Doshi, Executive at Intas Pharmaceuticals Ltd., Ahmedabad, delivered an engaging session on "College to Corporate" for M. Pharm Semester II students. She shared practical insights on transitioning from academic life to the pharmaceutical industry, emphasizing key professional skills such as communication, accuracy, time management, and focus. The session underscored the importance of aligning academic learning with industry expectations, particularly in areas of documentation and regulatory compliance.



#### May 22, 2025

An alumni talk was also organized featuring Ms. Semina Hamirani, Research Associate – Regulatory Affairs, Intas Pharmaceuticals Ltd., Ahmedabad. Her session, titled "Insights into Regulatory Affairs: Career and Future Scope," provided M. Pharm Semester II students specializing in Pharmaceutical Analysis and Regulatory Affairs with an indepth understanding of the field. Ms. Hamirani discussed the objectives, scope, professional roles, and required competencies within regulatory affairs, while also highlighting emerging global trends such as digital transformation and regulatory harmonization.



#### June 10, 2025

The Institute hosted an expert lecture for M. Pharm (Regulatory Affairs) Semester II students by Ms. Ankita Patel, Assistant General Manager – Regulatory Affairs at Intas Pharmaceuticals Ltd., Ahmedabad. Her talk on "Navigating the Drug Registration Landscape in China" provided valuable insights into the country's evolving regulatory framework. The session covered key topics including the role of NMPA (formerly CFDA), drug registration categories and pathways, dossier submission strategies, and common regulatory challenges. An interactive Q&A session further enhanced student engagement, offering practical clarity on global product registration practices.



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# EXPERT, GUEST, AND ALUMNI LECTURES

#### June 13, 2025

The Institute of Pharmacy, Nirma University, hosted an insightful Expert Lecture by Dr. Darshan Doshi, Deputy General Manager - Regulatory Affairs, Zydus Lifesciences Ltd., Ahmedabad, for M. Pharm Semester II (Regulatory Affairs) students.

Dr. Doshi delivered a talk on "Managing the Lifecycle of Regulated Products in the USA – With Case Studies." Drawing on over a decade of experience in Regulatory Affairs, he shared detailed insights into global regulatory processes, particularly those in the United States. The session covered key aspects such as Pre- and Post-ANDA submission



workflows, GDUFA fees, essential documentation, and post-approval changes observed in the industry. Through realworld case studies, he demonstrated how regulatory queries are interpreted and addressed by pharmaceutical companies. The session concluded with an engaging Q&A, where students explored career opportunities in Regulatory Affairs.

#### **August 29, 2025**

The Institute of Pharmacy, Nirma University, successfully conducted an Expert Lecture on "Research Methodology" for B. Pharm Semester VII students under IQAC-I activities.

The session was delivered by Mr. Hrudanand Misra, Additional Director, Faculty of Management, Nirma University, who provided a comprehensive overview of research design, data collection, analytical techniques, and formulation of research questions. He emphasized the importance of structured research and its real-world applications in the pharmaceutical domain. The session concluded with an interactive Q&A, fostering student engagement and deepening their interest in research-based learning, helping students appreciate the importance of structured research in both academics and professional practice The session concluded with an interactive Q&A session, where students actively engaged, clarified their queries, and developed a deeper interest in research practices.

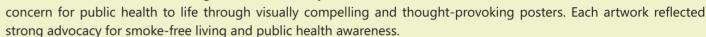


### **EVENTS**

#### May 31, 2025 - World No Tobacco Day

On the occasion of World No Tobacco Day, the Institute of Pharmacy, Nirma University organized a vibrant Poster Making Competition to raise awareness about the detrimental effects of tobacco use.

The event featured enthusiastic participation from First-Year B. Pharm students, who brought their creativity and



This competition provided a meaningful platform for students to express their perspectives, while also engaging the campus community in critical dialogue around making healthier lifestyle choices.



#### July 14-18, 2025 - Orientation Week

The Orientation Week for the PharmD Batch of 2025 at the Institute of Pharmacy, Nirma University, was held from 14th to 18<sup>th</sup> July 2025, marking the beginning of an exciting and purpose-driven academic journey. The inaugural ceremony on 14th July welcomed the new students and their parents with warmth and inspiration. Prof. Dr. Gopal Natesan, Director of IPNU, delivered an encouraging Welcome Address, while Dr. Anup K. Singh, Director General of Nirma University, reinforced the university's vision of nurturing ethical and competent healthcare professionals. The Chief Guest, Dr. Bina Naik, Founder & Chairman of Soma Healthcare Solutions, inspired students with insights from her global experience in clinical research. The session concluded with a Vote of Thanks by Dr. Jigar N. Shah, Orientation Programme Coordinator.

The week concluded with a Valedictory Ceremony that included the White Coat Ceremony and Pharmacy Pledge, a symbolic moment marking the students' transition into the professional world of pharmacy. Dr. Gopal Natesan delivered the closing address, highlighting the ethical responsibilities and the crucial role pharmacists play in modern healthcare. The Orientation Week served as a transformative introduction, setting the foundation for leadership, integrity, and excellence in the pharmacy profession.





## **EVENTS**

# August 12, 2025 - Anti-Ragging Poster Competition 2025 as part of Anti-Ragging Week (12–18 August)

On 12<sup>th</sup> August 2025, the Institute of Pharmacy, Nirma University organized an Anti-Ragging Poster Competition as part of Anti-Ragging Week (12–18 August). A total of 79 students from B. Pharm and Pharm.D programs showcased their creativity by designing powerful posters that carried a clear message: Say NO to ragging, YES to respect! The competition served as a meaningful platform to raise awareness about the harmful effects of ragging and to reinforce the importance of fostering a safe, respectful, and inclusive campus environment. The event, coordinated by Dr. Bhumika Patel, reflected the collective commitment of students and faculty toward building a campus culture grounded in dignity and mutual respect.



#### **August 19, 2025 National Pharmacology Day 2025**

On 19th August 2025, the Institute of Pharmacy, Nirma University proudly celebrated National Pharmacology Day in honor of Dr. Colonel Sir Ram Nath Chopra, the Father of Indian Pharmacology, whose pioneering vision of self-reliance in indigenous medicines continues to inspire generations. The celebration centered on this year's theme, "Empowering Indian Youth for Global Leadership in Science and Innovation for VIKSIT Bharat." A thought-provoking panel discussion brought together distinguished experts - Dr. Shivprakash Rathnam, CEO & Founder Director of Avance Phytotherapeutics; Dr. Ashok Thakkar, Vice President and Head at Meril Life Sciences Pvt. Ltd.; and Dr. Chetna Desai, Professor and Head at B. J. Medical College, Ahmedabad. The engaging session, moderated by Prof. Jigna Shah and coordinated by Dr. Richa Gupta, inspired students and faculty to envision their role as future leaders in healthcare innovation, clinical research, and global science.





#### **National Space Day 2025**

The Government of India has declared 23<sup>rd</sup> August as National Space Day, with this year's theme: "Viksit Bharat in Orbit: Leading the New Space Race." To mark the occasion, the Institute of Pharmacy, Nirma University, under the ISRO-registered Space Tutor Program, organized two expert webinars that sparked immense curiosity and enthusiasm toward the field of space life sciences.

#### Webinar: 1

Dr. Shashikumar Rode, Metabolic Engineering Group Leader at the International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, delivered an expert session titled "Microgravity Experiments for Edible Microalgae on the International Space Station (ISS)."

Dr. Rode shared captivating insights into conducting biological experiments in microgravity, emphasizing the potential of edible microalgae as sustainable sources of food and oxygen for long-duration space missions. He also highlighted their importance in upcoming Indian space initiatives, including Gaganyaan and the Bhartiya Antariksh Station. The session,

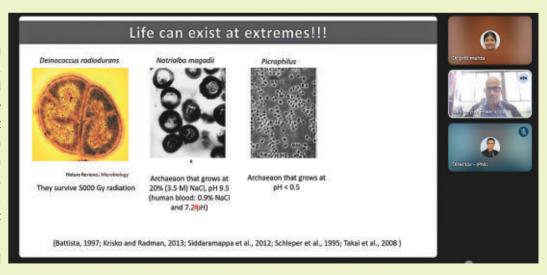


coordinated by Prof. Priti Mehta, saw enthusiastic participation from students and faculty of both the Institute of Pharmacy and the Institute of Science, Nirma University.

#### Webinar: 2

As part of the continuing academic engagements, the Institute organized another expert lecture "Life Without titled Earth Borders: Can Organisms Survive in Space?" delivered by Dr. Sandeep Eswarappa, Associate Professor at IISc Bangalore.

Dr. Eswarappa fascinated the audience with



discussions on the survival mechanisms of organisms in extreme environments, particularly tardigrades capable of enduring space conditions. He highlighted the discovery of Bengaluru tardigrade strains exhibiting UV-absorbing and blue-fluorescent properties—an exciting breakthrough for future space exploration. The event, coordinated by Prof. Priti Mehta, witnessed active participation from students and faculty of both the Institute of Pharmacy and the Institute of Science, inspiring curiosity in the emerging field of space biology.

# May 09, 2025 - Seminar on Career Prospects in Pharmacy

Institute of Pharmacy, Nirma University, organised a seminar on Career Prospects in Pharmacy to guide students in making informed choices after the 12<sup>th</sup> standard. Prof. Gopal Natesan, Director, Institute of Pharmacy, Nirma University provided an inspiring overview of the growing opportunities in pharmacyranging from research and clinical practice to regulatory affairs and global pharmaceutical industries. Dr. Mayur Patel and Dr. Shital Panchal led specialized sessions for B. Pharm and Pharm. D



aspirants, offering clarity on academic tracks, job roles, and industry expectations. Dr. Mehul Naik, Director, Institute of International Studies, Nirma University introduced the 2+4 Pharm. D International Program, highlighting pathways for international careers. Over 200 students and parents engaged in discussions covering higher education, placements, and global opportunities. The event was successfully coordinated by Dr. Nrupesh Patel, reaffirming Nirma University's dedication to nurturing future-ready pharmacy professionals.

# June 04,2025 - Workshop on Principles and Applications of Particle Size Analyser

The Institute of Pharmacy, in collaboration with the Centre for Advanced Instrumentation, Nirma University, successfully hosted a one-day seminar and workshop on "Principles and Applications of Particle Size Analyser." The session featured an expert lecture by Dr. Namrata Jain, Senior Application Scientist at Horiba India Pvt. Ltd., who also conducted a live demonstration of the Particle Size Analyser in action. Particle size analysers are essential tools used to measure the size and distribution of particles in a sample.



These instruments play a critical role across various industries-especially in pharmaceuticals-where they aid in product development, quality control, and R&D. They help characterize powders, liquids, and suspensions, impacting processes such as grinding, milling, and formulation. The hands-on session was highly insightful for M.Pharm students and Ph.D. research scholars, enriching their understanding of advanced analytical techniques.

# **August 30, 2025 - Workshop on Digital Transformation of a Pharmaceutical Company**

The Institute of Pharmacy, Nirma University, in collaboration with TATA Consultancy Services Ltd. (TCS), organized a workshop on "Digital Transformation of a Pharmaceutical Company." The session offered valuable insights into the evolving role of Information Technology in the pharmaceutical sector. It explored IT-led pharma transformations, the current technology landscape, and the growing applications of Artificial Intelligence in areas such as drug discovery, clinical trials, personalized medicine, regulatory compliance, and predictive analytics. The discussions further emphasized how the integration of digital tools and Al can enhance efficiency, ensure compliance, and drive innovation



across the industry. The workshop proved to be highly informative and sparked meaningful interactions, encouraging participants to reflect on how technology and AI are reshaping the future of pharmaceutical operations.

## **EXTENSION ACTIVITIES**

#### May 14-15,2025

Our postgraduate students from M. Pharm Pharmaceutics and Pharmaceutical Analysis had the opportunity to go beyond textbooks and witness real-world pharmaceutical innovation at Sundvota Numandis Research Formulations Pvt. Ltd. This industry visit provided an invaluable platform students to: Explore advanced formulation and analytical processes, gain first-hand insights through a guided plant tour, interact with seasoned



professionals, get their technical queries answered directly by experts. Such immersive experiences play a crucial role in bridging the gap between academic knowledge and industrial practice, preparing our students for the challenges and innovations of the pharmaceutical sector.

#### **July 03, 2025**

Harnish Vaghasiya (Roll No. 23BPH031), Krish Patel (Roll No. 23BPH045), and Nikunj Parmar (Roll No. 23BPH066) participated in the state-level Combined Annual Training Camp (CATC) organized by the 9 Gujarat Battalion NCC on 3<sup>rd</sup> July 2025 at Law Garden, Ahmedabad.

#### August 14, 2025

The NSS Unit of the Institute of Pharmacy, Nirma University proudly organized Independence Day Cleanliness Drive on 14th August 2025 at Chharodi Lake, near the University, reaffirming our commitment responsibility environmental sustainability. The initiative sought to instill in students the values of cleanliness, community service, environmental and while stewardship, also



fostering a strong sense of unity and patriotism on the eve of Independence Day. The drive embodied the spirit of collaborative action and reflected the true ethos of the NSS movement active community engagement and service making this Independence Day celebration especially meaningful.

### STUDENT'S CORNER

We are immensely proud to share that the students of Institute of Pharmacy, Nirma University have once again showcased their academic excellence with outstanding success in GPAT 2025 and NIPER 2025!

#### **GPAT 2025 (Graduate Pharmacy Aptitude Test)**

Heartiest congratulations to all our students who qualified in this prestigious national-level entrance exam, conducted by the National Testing Agency (NTA) under the Ministry of Education, Government of India.

The list of GPAT qualifiers is as follows:

# Heartiest Congratulations



# **GPAT QUALIFIERS - 2025**



Patel Prince **AIR 169** Score 296



AIR 560 Score 260



Yashavee Patel AIR 195 Score 292



Swetha Chandrasekaran **AIR 402** Score 271



Tanya Shyam **AIR 899** Score 244



**AIR 907** Score 244





**AIR 2416** Score 202



AIR 3152



Vrehan Makwana

**AIR 466** 

Score 267

AIR 924

Score 244

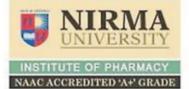
Tanay Dudhela **AIR 3443** Score 183

#### **NIPER 2025 Results**

Adding to the pride, several of our students have also secured remarkable ranks in NIPER JEE 2025, further solidifying our institute's legacy of academic excellence in pharmaceutical education and research.

The list of NIPER JEE qualifiers is as follows:

# Heartiest Congratulations



# **NIPER JEE QUALIFIERS - 2025**



Jayswal Himani





AIR 204











Aashka Jani



**AIR 431** 



Tanya Shyam



Ashna Patel



Patel Prince



Harsh Patel **AIR 1248** 



**AIR 2355** 



Ankita Menon **AIR 2446** 



Dobikar Tishita AIR 2717

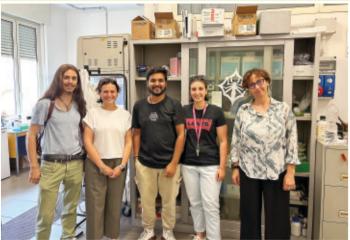


**AIR 4426** 

## **FACULTY'S CORNER**

#### June 01-July 31, 2025 - Erasmus Student Exchange Programme

Ms. Priyanka Verma, Ph.D. Scholar at the Department of Pharmaceutical Chemistry, and Mr. Ayush Sharma, Ph.D. Scholar at the Department of Pharmacology, were selected for the Erasmus Student Exchange Programme at the University of Turin, Italy, from 1<sup>st</sup> June 2025 to 31<sup>st</sup> July 2025, for a research training program. During their tenure, they engaged in advanced research activities, gaining valuable exposure to international methodologies and collaborative practices. Their participation provided an opportunity to enhance their scientific skills, broaden their academic perspectives, and contribute to strengthening institutional partnerships. The program also fostered cultural exchange and paved the way for future collaborative research initiatives in pharmaceutical sciences.





# **FACULTY'S CORNER**

#### May 05-06, 2025 - Scientific Talk on Pharmaceutical Experiments in Microgravity Environment

Dr. Priti Mehta, Professor of Pharmaceutical Analysis at the Institute of Pharmacy, was invited to deliver a scientific talk on "Pharmaceutical Experiments in Microgravity Environment" at the SAMHITA Brainstorming Space Science Meeting, held on 5-6 May 2025 at SAC-ISRO, Ahmedabad. She highlighted cutting-edge research on drug crystallization and antibiotic development in microgravity and addressed the stability challenges of space medicine during long-duration missions. The event brought together leading experts to explore collaborative opportunities and chart future directions in space science research.



#### May 22- 24, 2025 - Second Prize for Research Poster

Dr. Dhaivat Parikh has been awarded Second Prize for his research poster titled: "Optimization of Medicated Chewing Gum: Characterization via Innovative Drug Release and Texture Analysis". This recognition was earned at the prestigious International Conference on 3D Printing Manufacturing in Pharmaceuticals: Transforming Drug Development and Production, held from 22<sup>nd</sup> to 24<sup>th</sup> May 2025, organized by the School of Pharmacy, Indrashil University. His work highlights innovative approaches to drug delivery systems and stands as a testament to the cutting-edge research being carried out at the Institute of Pharmacy, Nirma University.



#### **June 2025 - Invited for Erasmus Faculty Exchange Programme**

Prof. Dr. Gopal Natesan, Professor and Director, Institute of Pharmacy, Nirma University, and Dr. Vivek, Assistant Professor at the Department of Pharmaceutical Chemistry, were invited to the Erasmus Faculty Exchange Programme at the University of Turin, Italy in June 2025, to deliver a lecture on "From idea to grant: A roadmap for writing a successful research proposal" and "Targeting PfDHODH for Antimalarial Drug Development: Bridging Literature Evidence with Computational, Structural, and Synthetic Insights for Biological Evaluation". They shared their academic expertise and research insights with faculty members, researchers, and students, fostering meaningful discussions on emerging trends in pharmaceutical sciences. Their participation strengthened academic collaboration



between institutions and promoted cross-cultural exchange of knowledge. The event served as a platform to explore new opportunities for cooperation and to enhance the global outlook of higher education and research.

#### July 03, 2025 - Participation in National Symposium in Chemistry

Dr. Tejas M. Dhameliya (Faculty) participated in a poster presentation at the 35th Chemical Research Society of India (CRSI) National Symposium in Chemistry (NSC) and American Chemical Society (ACS) Lectures, a national-level curricular event organized by CRSI and IIT Gandhinagar on 3rd July 2025 at IIT Gandhinagar.

## **RESEARCH CORNER**

Our faculty and research scholars have continued to uphold the institute's legacy of academic excellence and innovation. In the year 2025, a total of 53 research and review papers were published in reputed, high-impact journals, reflecting our strong commitment to advancing pharmaceutical sciences and contributing valuable insights to the global research community.

