

**Inspiring Innovation. Empowering Knowledge.
Transforming Healthcare.**



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Message from the Hon'ble President



"Excellence in education is achieved when knowledge is transformed into innovation, character, and service to society."

It gives me immense pleasure to present the **2nd edition of ICPharm**, the annual magazine of ICFAI School of Pharmaceutical Sciences (ISPS). This publication stands as a testament to the academic excellence, innovation, and collective achievements of our students and faculty.

At The ICFAI University Jaipur, we strive to create a dynamic learning environment that encourages critical thinking, research, professional ethics, and lifelong learning. The ICFAI School of Pharmaceutical Sciences continues to uphold these values through quality education, experiential learning, and meaningful industry engagement, preparing students to excel in the ever-evolving healthcare and pharmaceutical sectors.

The accomplishments highlighted in this edition reflect the dedication and collaborative spirit of the ISPS family. I congratulate the students, faculty members, and the editorial team for their commendable efforts in making this publication a valuable chronicle of the department's journey and achievements.

I am confident that **ICPharm** will continue to inspire innovation, academic excellence, and a commitment to serving society. I extend my heartfelt best wishes to the entire ISPS fraternity for continued success and many more milestones in the years ahead.

Prof (Dr) G.S. Dangayach
President
The ICFAI University, Jaipur

Message from the Senior Advisor



“Education is the Passport to the future, for tomorrow belongs to those who prepare for today.”

I am very happy to learn that ISPS (ICFAI School of Pharmaceutical Sciences) is going to publish its **2nd edition** of annual magazine.

This publication will serve as a vibrant testament to the academic rigor, scientific curiosity and relentless pursuits of excellence that define our institution. The field of Pharmaceutical Sciences is evolving at an unprecedented pace, bridging the gap between innovative research and patient care.

As ICFAI University is committed to provide quality higher education. As per the vision of our institution, the School of Pharmacy – Faculty and Students have not only excelled in the classroom but have also made significant strides in cutting-edge teaching, research, publishing research papers in impactful journals and fostering industry-academic collaborations.

This magazine truly captures that dynamic spirit, showcasing the intellectual depth and creative talents of students and teachers.

A premier institution is known by its ability to generate new knowledge while nurturing socially responsible professionals. It is very important to generate new knowledge and disseminate it to the students.

I wish to commend the editorial board, faculty members and students for their hard work in bringing this edition. It reflects both our rich academic heritage and our forward-looking research and generation of new knowledge.

I am confident that our School of Pharmacy will continue to scale new heights and contribute meaningfully to global healthcare. I wish the ISPS and all its members continued success in their future endeavours.

Dr. S. S. Jain
Senior Advisor
The ICFAI University, Jaipur

Message from the Registrar



"Education is the most powerful catalyst for transforming lives, advancing knowledge, and shaping a better society."

It gives me immense pleasure to present the **2nd edition of ICPharm**, the annual magazine of the ICFAI School of Pharmaceutical Sciences (ISPS). This publication reflects the academic vibrancy, innovative spirit, and collective achievements of our faculty, students, and staff, showcasing the remarkable journey of the department over the past academic year.

At ICFAI University Jaipur, we believe that higher education extends beyond the classroom. Our endeavour is to nurture competent professionals who possess not only sound academic knowledge but also strong ethical values, leadership qualities, critical thinking, and a deep sense of social responsibility. ICFAI School of Pharmaceutical Sciences continues to exemplify this vision through its learner-centric approach, industry-oriented curriculum, research-driven environment, and commitment to excellence.

I extend my sincere appreciation to our dedicated faculty members for their unwavering commitment to quality teaching, research, mentorship, and academic innovation. Their continuous efforts to integrate classroom learning with practical exposure and industry engagement have significantly strengthened the academic ecosystem of the University.

I also congratulate the editorial team of **ICPharm** for their commendable efforts in compiling this edition. The magazine beautifully captures the achievements, milestones, and memorable moments of the department while reflecting the enthusiasm, creativity, and collaborative spirit that define the ISPS family.

I extend my heartfelt congratulations and best wishes to the entire ISPS fraternity for their continued success. May this edition of **ICPharm** inspire all of us to achieve greater milestones and uphold the values of excellence, integrity, and service in the years to come.

Prof. (Dr.) R. Nesamoorthy
Registrar
The ICFAI University Jaipur

Message from the Principal



It gives me immense pleasure to present the **Second Edition of *ICPharm***, the annual magazine of the ICFAI School of Pharmaceutical Sciences (ISPS).

The past academic year has been a period of significant growth and achievement for ISPS. We successfully admitted students up to our approved intake capacity, reflecting the increasing confidence of students and parents in our institution. Simultaneously, we strengthened our academic environment through research activities, expert lectures, workshops, hands-on training programmes, industrial interactions, and various student-centric initiatives.

Our students have actively participated in co-curricular and extracurricular activities, demonstrating excellence not only in academics but also in leadership, creativity, and social responsibility. The successful organisation of workshops, hands-on training programmes, awareness programmes, cultural events, and professional development activities reflects the dedication and collective efforts of the entire ISPS family.

As we continue our journey towards academic excellence and innovation, we remain committed to nurturing competent, and future-ready pharmacy professionals who can contribute meaningfully to society and the healthcare sector.

I extend my sincere appreciation to the Editorial Team for their efforts in bringing out this edition of ***ICPharm***. I also congratulate our students, faculty members, and staff for their valuable contributions to the continued progress of ISPS.

I hope this magazine serves as a proud reflection of our achievements and an inspiration for greater accomplishments in the years ahead.

Prof. (Dr.) G. N. Sharma

Principal

ICFAI School of Pharmaceutical Sciences

The ICFAI University, Jaipur

From the Desk of Editors'

"Every page of a magazine preserves the memories of yesterday, celebrates the achievements of today, and inspires the possibilities of tomorrow."

It is with great pleasure that we present the **Second Edition of ICPharm**, the annual magazine of the ICFAI School of Pharmaceutical Sciences (ISPS). This publication is a reflection of the dedication, enthusiasm, and collaborative spirit that define our institution.

ICPharm serves as a platform to celebrate the academic, research, professional, and creative accomplishments of our students and faculty. It captures the milestones, events, and memorable moments that have shaped our journey over the past academic year while highlighting our commitment to excellence in pharmaceutical education.

This edition is the result of the collective efforts of our contributors, whose valuable articles, achievements, and creative expressions have enriched every page. We sincerely appreciate their support and enthusiasm in making this publication a meaningful record of our department's progress and growth.

We hope that this magazine not only preserves the memories of the past year but also inspires our readers to pursue knowledge, embrace innovation, and contribute positively to the ever-evolving field of pharmaceutical sciences.

We thank all our readers for their continued encouragement and wish you an enjoyable and enriching reading experience.

Editorial Team

Prof. (Dr.) S. K. Singh

Ms. Ayushi Rawat

HIGHLIGHTS & HAPPENINGS

Orientation Programme (11th -14th August 2025)

A Week of Warm Welcome, Insightful Sessions, and Holistic Integration Orientation Programme 2025: A Grand Welcome to the Future Pharmacists

The ICFAI School of Pharmaceutical Sciences, Jaipur, hosted its Orientation Programme 2025 from 11th to 14th August with great enthusiasm. The four-day programme was thoughtfully

curated to welcome the new batch of B. Pharm students and provide them with an enriching introduction to the world of pharmacy, institutional culture, and professional opportunities that await them.

The event was graced by the presence of respected dignitaries, faculty members, and mentors who came together to make the fresher feel a part of the ICFAI family. Each day of the orientation was filled with insightful lectures, interactive sessions, and engaging activities that struck the perfect balance between academic learning, professional guidance, and co-curricular involvement.



Day 1 – August 11, 2025: A New Beginning

The inaugural day began with the registration and welcome of students. The fresher were greeted warmly with tilak, symbolizing auspicious beginnings. Essential formalities such as verification of documents, preparation of files, and allotment of seating were completed, making the students feel both comfortable and organized.

The session was followed by blessings from the Hon'ble Prof (Dr) H P Singh, VSM, President The ICFAI University,



Jaipur who inspired the students to work with sincerity and passion, laying emphasis on the value of discipline in both academics and personal life. The highlight of the day was Bridge Course Lecture-I by Prof. (Dr.) G. N. Sharma, who gave an enlightening introduction about Pharmacy, its evolution, and its crucial role in healthcare. His words encouraged students to envision themselves as future pharmacists contributing to society.



Day 2 – August 12, 2025: Rules, Regulations, and Pathways

The second day of the programme was dedicated to familiarizing students with the academic framework and campus life.

Prof. S. K. Singh conducted a detailed session on Rules and Regulations, DOs and DON'Ts, Mentoring System, and the importance of participation in co-curricular activities.

This was followed by Bridge Course Lecture-II by Dr. Lokesh Kaushik, who explained the PCI Regulation (2014) for the B. Pharm programme including the examination scheme and

academic guidelines. His session provided clarity about the structure of the curriculum and expectations from students.

Dr. Rimjhim Arora further engaged the freshers with an introduction to the wide range of extra-curricular activities at ICFAI University, Jaipur, emphasizing the need for holistic development alongside academics.

The afternoon session was led by Mr. Rohit Mallik, who delivered Bridge Course Lecture-III on Career Pathways in Pharmacy. He broadened the horizons of students by sharing various professional opportunities, from clinical pharmacy to research, entrepreneurship, and industry roles.

The day concluded with a campus visit, where students toured the university library, laboratories, sports grounds, gymnasium, and other facilities, giving them a firsthand experience of the resources available to them.





Day 3 – August 13, 2025: Personality, Industry, and Practice

The third day began with a session on professional language, personality development, and communication skills by Ms. Charu Gupta, equipping students with soft skills essential for personal and professional growth.

This was followed by an inspiring guest lecture on the “Requirement of Industries for a Competent Pharmacist”, where the importance of aligning academic knowledge with

industrial expectations was highlighted.

Later, Dr. Mahesh Kumar Sharma presented Bridge Course Lecture-IV on Pharmaceutical Technologies, explaining the process of formulation and the journey of medicines from lab to final product. The day concluded with an enriching Visit to the Science Park, where students explored scientific models, innovations, and demonstrations. This hands-on exposure created curiosity and provided an interactive learning experience beyond the classroom.

Day 4 – August 14, 2025: Ethics, Policy, and Public Health

The final day of the orientation focused on values, ethics, and the larger role of pharmacists in society.

Dr. Harish Kumar Verma introduced the Anti-Ragging Committee, emphasizing the university’s commitment to a safe and inclusive environment. Dr. Pratima Soni, Associate Dean, spoke on the role of Internal Complaints Committees (ICC) in higher education institutions, sensitizing students about gender equality and respectful conduct.





One of the most awaited sessions was conducted by Mr. Rohit Mallik, who introduced the New Education Policy (NEP 2020): Samagra Shiksha Scheme. His talk highlighted the policy's focus on holistic and multidisciplinary education, urging students to embrace innovation and continuous learning.

The academic sessions concluded with Bridge Course Lecture-V by Dr. Mahesh Kumar Sharma, on the Role of Pharmacists in Public Health. He highlighted the responsibility of pharmacists not just as dispensers of medicines but as healthcare providers and community health advocates.

The orientation programme ended on a lively note with sports activities, ensuring fun, teamwork, and camaraderie among the new students.

The Orientation Programme 2025 at ICFAI School of Pharmaceutical Sciences, Jaipur, was a perfect blend of knowledge, guidance, values, and interaction. Over four days, the freshers were introduced to the academic structure, professional opportunities, ethical responsibilities, and vibrant campus life that awaits them.

The event not only welcomed the students but also instilled in them a sense of belonging, responsibility, and motivation to excel as future pharmacists.



With such a strong beginning, the freshers are now prepared to embark on their academic journey with confidence and enthusiasm.

Teachers' Day Celebration 2025: A Special Gesture of Gratitude (5th September 2025)

The students of ICFAI School of Pharmaceutical Sciences, Jaipur, celebrated Teachers' Day on 5th September 2025 with warmth, joy, and gratitude. The event was entirely organized by the students as a tribute to their mentors who guide, inspire, and support them at every step.

The celebration began with a cheerful cake-cutting ceremony, where teachers and students came together to mark the occasion. This was followed by a thoughtful gift distribution, as students presented tokens of appreciation to all faculty members, expressing their respect and affection. Adding a light-hearted touch to the day, some students performed mimicry of their teachers in a fun and friendly manner, filling the hall with laughter and creating memorable moments. The event concluded with words of encouragement and blessings from the teachers, leaving the students motivated and inspired. A group photograph captured the spirit of the day, sealing the memories of this heartfelt celebration.



5th Pharmacovigilance week 2025 (22nd September 2025)

5th Pharmacovigilance week 2025 celebrated on 22nd September 2025 at ICFAI School of Pharmaceutical Sciences, ICFAI University, Jaipur. Pharmacovigilance Day, observed on 22nd September, highlights the global commitment to ensuring the safe and rational use of medicines. It emphasizes the importance of identifying, monitoring, and reporting adverse drug reactions (ADRs) to protect patient safety and strengthen healthcare systems.

At the ICFAI School of Pharmaceutical Sciences, ICFAI University, Jaipur, Pharmacovigilance Day 2025 was celebrated with enthusiasm and





purpose. The event featured a combination of activities that spread awareness, fostered creativity, and enriched academic learning, all while underlining the vital responsibility of pharmacists in safeguarding patient health.

The day began with a spirited walkathon organized under the theme:

“Your Safety is Just a Click Away: Report to PvPI.”

Students and faculty marched together across the campus, carrying banners and placards to promote the importance of reporting ADRs to the Pharmacovigilance Programme of India (PvPI). The walkathon delivered a powerful message—a single click to report can save lives—reminding all participants of their crucial role in promoting drug safety.

A special highlight of the program was an educational lecture delivered by Mr. Rohit Malik on the topic: **“Clinical Trial and Research Information.”**

His lecture provided valuable insights into the role of clinical trials in drug development, the ethical aspects of research, and the close link between clinical studies and pharmacovigilance practices. The session encouraged students to connect classroom knowledge with real-world responsibilities, inspiring them to become active contributors to patient safety.



The celebration of Pharmacovigilance Day 2025 at ICFAI School of Pharmaceutical Sciences successfully combined awareness, creativity, and academic enrichment. It left a lasting impression on students, reinforcing the idea that pharmacovigilance is not just a subject of

study but a lifelong professional responsibility. The event concluded with a clear and powerful message: **Every report counts. Every click matters. Every life is precious.**

World Pharmacist Day Celebration (25th September 2025)

Think Health, Think Pharmacist

The ICFAI School of Pharmaceutical Sciences came alive on 25th September 2025 as students and faculty gathered to celebrate World Pharmacists Day with the global theme **“Think Health, Think Pharmacist.”** The event was not just a commemoration, but a joyful reminder of the crucial role pharmacists plays in shaping a healthier tomorrow.

The celebration began on a graceful note with the arrival of dignitaries and the traditional lamp-lighting ceremony, coordinated by Dr.



Rimjhim Arora, which filled the hall with an air of reverence. A green sapling was presented to the Guest of Honour by Prof. S. K. Singh, symbolizing growth, knowledge, and the nurturing spirit of pharmacy.

After the welcome address by the Principal of Pharmacy, the Guest of Honour shared inspiring words that left students with a renewed sense of pride in their profession. The atmosphere was further uplifted by a melodious Saraswati Vandana by Kajal, setting the tone



for the vibrant performances that followed.

From there, the cultural stage sparkled with creativity. Under the lively anchoring of Harkirat and Ambika, the audience enjoyed a series of performances that showcased the talent and passion of ICFAI's students. Amir and Utkarsh's soulful songs struck a chord with everyone, while the energetic dances by Kajal, Aman, Riddhi, and Astha brought the hall to life. A thought-provoking skit by students of 3rd semester added depth, highlighting the social



and professional responsibilities of future pharmacists.

One of the special moments of the day was the felicitation of the Chief Guest, followed by the heartfelt vote of thanks delivered by Prof. S. K. Singh. The formal ceremony gave way to light-hearted interaction as everyone enjoyed refreshments together, strengthening the bond of the ICFAI community.

The celebrations continued in the afternoon with a poster presentation at the Pharmacy Block, where students displayed their research, creativity, and scientific insight. This segment reflected the intellectual energy of the school, combining innovation with professional dedication.



In every way, the celebration of World Pharmacists Day 2025 was a perfect blend of tradition, talent, and scientific spirit. It left students inspired and reminded the entire ICFAI family that pharmacists are not only medicine experts but also pillars of trust, knowledge, and care in the healthcare system.

Sports Activity Organized by Sports Club (15th October 2025)

Cricket Fever Grips ICFAI University Jaipur: A Celebration of Sportsmanship and Unity



The Sports Club of ICFAI School of Pharmaceutical Sciences (ISPS), ICFAI University Jaipur, organized an exciting and action-packed cricket match on October 15, 2025, bringing together students, faculty, and staff in a spirited celebration of teamwork, leadership, and sportsmanship.

The event was inaugurated by Dr. Vishnu Choudhary, Sports Officer, ICFAI University Jaipur, and Prof. (Dr.) S. K. Singh, in the gracious presence of other dignitaries. Their

encouraging words inspired the players to perform with enthusiasm and uphold the values of fair play and integrity.

From the very first delivery to the final over, the campus buzzed with energy, excitement, and cheers. The matches reflected the essence of true sportsmanship as players showcased remarkable coordination, discipline, and perseverance. Each team demonstrated an impressive blend of strategy, confidence, and camaraderie, making the event both thrilling and enjoyable. One of the standout features of the day was the display of leadership and team management skills by the student participants. Their calm handling of on-field challenges highlighted how sports nurture emotional intelligence, resilience, and effective decision-making—qualities essential for personal and professional growth.

The smooth execution of the event was made possible by the dedicated efforts of the organizing team and volunteers. Their meticulous planning, punctuality, and coordination ensured a seamless experience for everyone involved. Senior volunteers set an excellent example by guiding their juniors and promoting the true spirit of teamwork throughout the event. The enthusiastic support from faculty members and staff added to the charm of the day. Their presence motivated the players and reaffirmed the university's commitment to holistic student development beyond academics. In essence, the cricket match organized by the Sports Club, ISPS, was more than just a game—it was a lively expression of unity, discipline, and joy. The event beautifully reflected how sports serve as a foundation for character building and overall growth.

A heartfelt note of appreciation goes to Harrier's Club for their invaluable support and contribution, which played a key role in making the event a grand success.



Beyond the Classroom: A Parent–Faculty Connect

(29th October 2025)

The Parent–Teacher Meeting (PTM) held on October 29, 2025, at the ICFAI School of Pharmaceutical Sciences, ICFAI University Jaipur, served as a meaningful platform to foster collaboration between parents and teachers, ensuring the holistic development of students. The objective of the session was to review students' academic progress, learning behavior, and overall well-being while encouraging shared responsibility between parents and the institution in nurturing student success.

Organized under the valuable guidance and encouragement of Prof. (Dr.) H. P. Singh, VSM, Hon'ble President, ICFAI University Jaipur, the PTM reflected the University's ongoing commitment to transparency, academic excellence, and productive parent–faculty engagement.



The meeting witnessed active participation from parents, faculty members, and mentors, creating an enriching atmosphere for open dialogue and mutual understanding. Mentors provided personalized feedback to parents, highlighting students' academic achievements, areas for improvement, and strategies to enhance learning outcomes.

Following the mentor–parent interactions, Prof. (Dr.) G. N. Sharma, Principal, ICFAI School of Pharmaceutical Sciences, addressed

the gathering, sharing insights on academic initiatives, upcoming events, and the school's vision for continuous growth. Parents appreciated the school's proactive efforts to maintain a positive and supportive learning environment and acknowledged the faculty's consistent dedication to mentoring students toward excellence.

Feedback collected from parents reflected overwhelming satisfaction, with commendations for the institution's commitment to quality education, open communication, and a student-centric approach.



The Parent–Teacher Meeting resulted in stronger communication between parents and faculty, deeper understanding of students' academic and personal development, and renewed commitment from both sides to continuous improvement and student success. The session concluded on an encouraging and collaborative note, reaffirming the shared vision of parents, teachers, and the institution in guiding students toward holistic excellence.

Mentoring Session with the Hon'ble President

The Pharmacy Department had the privilege of an insightful and forward-looking interaction with the Hon'ble Vice Chancellor, Prof. (Dr.) H. P. Singh, *VSM*. The meeting focused on the department's growth, vision, and strategic roadmap, providing an opportunity to reflect on achievements, share experiences, and outline future initiatives aimed at strengthening academic and research excellence.

During the interaction, Prof. (Dr.) G. N. Sharma, Principal, ICFAI School of Pharmaceutical Sciences, along with faculty members, presented the future plans of the Pharmacy Department.

The discussion emphasized the department's commitment to delivering quality education, advancing research, and promoting holistic student development. Key initiatives highlighted included the adoption of innovative teaching–learning practices, upgradation of laboratory infrastructure, and encouragement of student participation in research activities, seminars, and professional forums. The importance of aligning academic programs with current industry requirements and emerging trends in pharmaceutical sciences was also underscored.

The Hon'ble Vice Chancellor showed keen interest in understanding the proposed strategies for departmental development. Faculty members elaborated on initiatives such as curriculum enrichment, strengthening industry–academia collaboration, organizing workshops and faculty development programs, and promoting research publications and funded projects. Special emphasis was laid on student mentoring to enhance professional competencies and career readiness.

An important aspect of the interaction was the Vice Chancellor's inquiry into the challenges faced by the department. Faculty members candidly shared their experiences related to balancing academic responsibilities, optimizing available resources, and motivating students toward research and innovation. Despite these challenges, the department expressed a positive outlook, highlighting strong teamwork, dedication, and continuous efforts to enhance academic standards.



The meeting concluded on an encouraging note, with the Hon'ble Vice Chancellor appreciating the department's initiatives and motivating the faculty to continue striving for excellence. The interaction proved to be both inspiring and reaffirming, strengthening the collective vision of the Pharmacy Department to evolve as a center of academic excellence, research, and innovation.

Viksit Bharat Abhiyan – (16th February 2026)

Rally and Poster Making Competition on the Role of Transforming Vision 2047

As part of the nationwide commitment toward realising the aspirations of *Viksit Bharat 2047*, ICFAI University Jaipur organised an engaging and intellectually enriching programme titled “*Voices on the Street, Ideas on Paper*” on 16 February 2026 at its campus in Jaipur. The event was jointly organised by the Centre for Human Rights and Gender Justice, ICFAI Law School, in association with the ICFAI School of Pharmaceutical Sciences, with the objective of promoting awareness regarding the transformative potential of Artificial Intelligence (AI) in



students from each department ensuring broad-based and organised participation. The university facilitated the activity by providing chart sheets, while participants brought their own creative and painting materials.

The competition served as a dynamic platform for students to artistically express their perspectives on the application and impact of Artificial Intelligence across multiple sectors essential for national growth and modernisation. The posters reflected thoughtful insights into the use of AI in healthcare, education, governance, agriculture, environmental sustainability, digital economy, cybersecurity, smart infrastructure, and public administration. Participants demonstrated exceptional creativity through innovative themes, impactful visual representation, and socially relevant messages, emphasising how technological advancement can contribute to achieving the goals of Viksit Bharat Vision 2047.

The activity not only encouraged artistic and intellectual engagement but also

nation-building and sustainable development. The programme was conceived as an interdisciplinary initiative aimed at encouraging students to critically examine the role of emerging technologies in shaping the future of India.

It also sought to foster creativity, innovation, leadership, and participative institutional culture among students and faculty members while aligning academic activities with the national vision of a developed and self-reliant India by the year 2047.

The event commenced with a *Poster Making Competition* conducted from 10:00 A.M. to 12:00 Noon near the university's badminton court. The competition witnessed enthusiastic participation from students representing various departments of the university, with twenty nominated



promoted collaborative learning and interdisciplinary interaction among students. The posters highlighted the importance of ethical innovation, responsible use of technology, and inclusive growth, thereby reinforcing the relevance of AI in addressing contemporary national challenges and opportunities.

Following the competition, a *Rally* was organised to commemorate the spirit of *Viksit Bharat Abhiyan* and to reaffirm the collective commitment of the university community toward national development and social transformation. Participants assembled at the Main Gate of the university at 12:30 P.M., and the rally formally commenced at 12:50 P.M. in the esteemed presence of Prof. (Dr) H. P. Singh (VSM), Hon'ble President Sir, who graced the occasion as the Chief Guest.

The rally proceeded from the Main Gate through the campus premises and culminated near the football ground adjacent to the Tech Building at approximately 1:15 P.M. Students, faculty members, Deans, Heads of Departments, and university officials actively participated in the rally, reflecting a strong sense of institutional unity and civic responsibility. Participants carried placards and posters displaying powerful slogans and messages related to technological innovation, national progress, youth empowerment, and the vision of a developed India.

The atmosphere throughout the event was marked by enthusiasm, discipline, and a strong sense of patriotism. The active involvement of academic leadership and faculty members significantly enhanced the impact and effectiveness of the programme, demonstrating the university's commitment toward holistic education and nation-oriented initiatives.

The programme successfully achieved its objectives by creating awareness about the transformative role of Artificial Intelligence in India's developmental journey while simultaneously encouraging students to think critically and creatively about the future of the nation. It also provided a valuable opportunity for students to participate in meaningful extracurricular engagement that integrates academic learning with social responsibility and national consciousness.

Through initiatives such as "*Voices on the Street, Ideas on Paper*," ICFAI University Jaipur continues to strengthen its commitment toward academic excellence, innovation, social awareness, and responsible citizenship.

The programme stood as a significant contribution toward fostering informed, visionary, and socially responsible youth capable of contributing effectively to the realization of *Viksit Bharat Vision 2047*.



National Pharmacy Education Day Celebration (6th March 2026)

“Pharma Anveshan 2026”

In observance of *National Pharmacy Education Day 2026*, ICFAI School of Pharmaceutical Sciences, a constituent of ICFAI University Jaipur, organised an academic and professional awareness programme under the banner “*Pharma Anveshan 2026*” on 6th March 2026 at Room No. 108 of the ICFAI School of Pharmaceutical Sciences. The event was organised in association with the Institution’s Innovation Council and the ICFAI Innovation & Entrepreneurship Cell with the objective of commemorating the birth anniversary of Prof. M. L. Schroff and promoting awareness regarding the significance of pharmacy education and the evolving role of pharmacists in society.

The programme was conducted in accordance with the guidelines issued by the Pharmacy Council of India through Circular Ref. No. 14-449/2025-PCI, encouraging pharmacy institutions across the country to celebrate National Pharmacy Education Day and highlight the contributions of pharmacy professionals toward healthcare development and nation-building. The celebration marked the 124th birth anniversary of Prof. M. L. Schroff, who is widely recognised as the *Father of Pharmacy Education in India*. The event aimed to inspire students and faculty members to appreciate the historical development of pharmaceutical education while encouraging them to actively contribute to the future growth of the profession through research, innovation, and ethical practice.

The programme commenced at 2:30 P.M. with an introductory address delivered by Prof. (Dr.) G. N. Sharma, Principal, ICFAI School of Pharmaceutical Sciences, The ICFAI University, Jaipur. In his address, he elaborated upon the visionary contributions of Prof. M. L. Schroff in establishing structured pharmacy education in India and emphasised the continuing relevance of his vision in the present healthcare scenario. He highlighted the importance of quality pharmaceutical education, professional ethics, research orientation, and innovation in preparing competent pharmacists capable of addressing modern healthcare challenges. He also encouraged students to uphold the values of dedication, responsibility, and service associated with the pharmacy profession.

A significant segment of the programme included the administration of the *Pharmacists’ Oath* by Dr Lokesh Kaushik. The oath reaffirmed the ethical responsibilities, professional integrity, and commitment expected from future pharmacists toward patient care, healthcare advancement, and societal welfare. The collective recitation of the oath instilled a strong sense



of professional identity and responsibility among the students.

The academic session of the event featured informative and insightful faculty presentations focusing on the life, contributions, and professional legacy of Prof. M. L. Schroff as well as contemporary developments in pharmaceutical education and industry practices. Ms. Sakshi Priya delivered an engaging presentation on “*The Life Journey, Professional Growth and Contributions of Prof. M. L. Schroff*”, wherein she discussed his pioneering role in initiating pharmacy education in India, his academic achievements, and his efforts toward establishing pharmacy as a recognised professional discipline in the country.

The presentations provided students with valuable insights into the evolution of pharmacy education, the growing significance of pharmaceutical sciences in healthcare systems, and the expanding role of pharmacists in research, clinical practice, public health, industrial development, and regulatory affairs. Faculty members also emphasized the importance of innovation, entrepreneurship, and interdisciplinary research in strengthening the pharmaceutical sector in alignment with the objectives of *Pharma Anveshan 2026*.

The programme witnessed enthusiastic participation from students, faculty members, and academic staff, creating an intellectually stimulating and professionally enriching environment. The interactive sessions encouraged students to engage in meaningful discussions regarding career opportunities, ethical practices, advancements in pharmaceutical sciences, and the future prospects of the pharmacy profession in India and globally.

The celebration of National Pharmacy Education Day successfully fulfilled its objectives by creating awareness regarding the historical significance and future potential of pharmacy education. It also reinforced the commitment of ICFAI School of Pharmaceutical Sciences toward academic excellence, professional ethics, innovation, and industry-oriented education. Through initiatives such as *Pharma Anveshan 2026*, ICFAI University Jaipur continues to promote a culture of research, professional development, and responsible healthcare education while nurturing future pharmacists equipped with knowledge, ethical values, and innovative thinking to contribute effectively to society and the healthcare sector.

Connecting Home & Campus Parent–Faculty Interaction for II and IV Semester Students (12th March 2026)

Strengthening Bonds for Student Growth

ICFAI School of Pharmaceutical Sciences, a constituent of ICFAI University Jaipur, organised a Parent–Teacher Meeting (PTM) for the students of II and IV semesters on 12th March 2026 at the Visitors Room of the ICFAI School of Pharmaceutical Sciences. The meeting commenced at 10:00 A.M. and was conducted with the objective of providing a constructive and interactive platform for communication between parents and faculty members regarding the academic progress, discipline, attendance, behaviour, and overall development of the students.

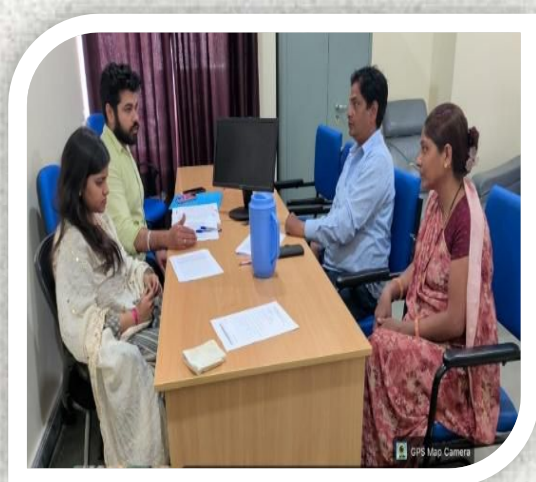
The Parent–Teacher Meeting was organized with the vision of strengthening collaboration between parents and the institution in order to ensure the academic success and holistic

development of students. The initiative was conducted under the guidance and visionary leadership of Hon'ble President Prof. (Dr.) H. P. Singh, VSM, emphasizing the importance of continuous engagement among students, parents, and teachers for fostering an effective academic environment.

The programme witnessed enthusiastic participation from parents, faculty members, mentors, and members of the academic administration. The one-to-one interaction sessions between parents and mentors created a supportive and meaningful environment that encouraged

open communication and constructive discussion regarding students' academic and personal growth.

During the meeting, mentors and subject teachers individually interacted with parents and provided detailed feedback regarding the students' academic performance, classroom participation, attendance, discipline, and learning behaviour. Faculty members discussed the strengths and achievements of students while also identifying specific areas that required improvement. Teachers offered valuable suggestions and guidance to parents regarding effective study habits, time management, regular attendance, academic consistency, and strategies to enhance students' overall performance.



The interaction enabled parents to actively participate in discussions concerning their wards' educational journey and personal development. Parents shared their observations, expectations, and concerns related to academic progress, learning challenges, and behavioural aspects of the students. This exchange of perspectives allowed faculty members to gain a better understanding of each student's background, individual learning needs, and personal circumstances, thereby helping mentors provide more personalized academic support and guidance.

Faculty members also informed parents about various academic initiatives, teaching methodologies, mentoring practices, co-curricular activities, and upcoming academic programmes being undertaken by the institution for the overall development of students. The importance of maintaining regular communication and collaborative efforts between parents

and teachers was strongly emphasized to ensure continuous monitoring, motivation, and support for the students.

The Parent–Teacher Meeting served as an important platform for strengthening mutual trust, transparency, and cooperation between the institution and parents. The interaction reflected the institution’s commitment toward student-centric education, academic excellence, and holistic personality development. It also highlighted the proactive role of the ICFAI School of Pharmaceutical Sciences in creating a nurturing academic environment where students receive continuous guidance from both faculty members and parents. The programme concluded on a positive and encouraging note with parents expressing appreciation for the personalized mentoring approach and the institution’s dedication toward students’ academic and professional growth. The meeting successfully fulfilled its objectives by fostering meaningful dialogue, strengthening parent–teacher relationships, and reinforcing the shared responsibility of guiding students toward academic achievement and responsible citizenship.

Through such initiatives, ICFAI School of Pharmaceutical Sciences, ICFAI University Jaipur continues to uphold its commitment toward quality education, effective mentoring, and the holistic development of future healthcare professionals.



Workshop on “Acute Cardiac Complications & their Preliminary Management” (19th March 2026)

ICFAI School of Pharmaceutical Sciences, a constituent of ICFAI University Jaipur, organized an informative and skill-oriented workshop on “*Acute Cardiac Complications & their Preliminary Management*” on 19th March 2026 at Seminar Hall No. 016, The ICFAI University Jaipur. The programme was conducted in collaboration with Eternal Hospital (EHCC) with the objective of enhancing awareness regarding cardiac emergencies and equipping students with essential life-saving and emergency response skills.

The workshop was organized with the aim of providing participants with comprehensive knowledge about acute cardiac complications, their early identification, preliminary



management, and preventive measures. It also focused on training students in basic life-support techniques, particularly Cardiopulmonary Resuscitation (CPR), while bridging the gap between theoretical academic learning and practical clinical application. The programme further emphasized the importance of heart health awareness and preventive cardiology in contemporary healthcare practice.

The event was organized under the visionary leadership and continuous encouragement of Hon'ble Vice Chancellor Prof. (Dr.) H. P. Singh, VSM, whose guidance has consistently promoted academic excellence, professional competence, and healthcare awareness initiatives within the institution.



professional engagement among the participants.

The Welcome Address was delivered by Mr. Rohit Malik, who formally greeted the dignitaries, faculty members, healthcare experts, and students while outlining the significance and objectives of the workshop. He emphasized the increasing prevalence of cardiovascular diseases and the importance of early intervention, awareness, and emergency preparedness in saving lives during cardiac emergencies. As a gesture of respect and environmental



The programme commenced with the arrival and warm welcome of the distinguished guests and dignitaries by Prof. (Dr.) G. N. Sharma, Principal, ICFAI School of Pharmaceutical Sciences, The ICFAI University Jaipur. The formal inauguration began with the traditional lamp-lighting ceremony, symbolizing the pursuit of knowledge and enlightenment. The ceremonial proceedings created an atmosphere of academic enthusiasm and



responsibility, saplings were ceremonially presented to the dignitaries, reflecting the institution's commitment toward sustainability and social responsibility.

The gathering was further addressed by Prof. (Dr.) R. Nesamoorthy, Hon'ble Registrar, The ICFAI University Jaipur, who highlighted the growing importance of healthcare awareness and emergency preparedness among students and healthcare professionals. In his address, he appreciated the commendable efforts of the organizing department in conducting such a socially relevant and academically valuable programme. He

emphasized that educational initiatives focusing on emergency healthcare management play a crucial role in developing professionally competent and socially responsible healthcare practitioners. The technical session of the workshop commenced with an insightful keynote lecture delivered by Dr. Somyata Somendra Sharma, Consultant Cardiologist, Eternal Hospital (EHCC). Her lecture focused on *heart health awareness, acute cardiac complications, and preliminary emergency management*. She elaborated upon various cardiovascular disorders,

risk factors associated with heart diseases, early warning signs of cardiac emergencies, and the importance of timely medical intervention.

Dr. Sharma also emphasized the significance of lifestyle modifications, including balanced nutrition, regular physical activity, stress management, and avoidance of harmful habits such as smoking and substance abuse, in preventing cardiovascular diseases. Her session provided valuable insights into preventive cardiology and

encouraged students to understand the role of healthcare professionals in spreading awareness regarding heart health among society.

An important highlight of the workshop was the practical demonstration and training session on *Cardiopulmonary Resuscitation (CPR)* and preliminary life-saving techniques. Participants



were introduced to the correct procedures for handling emergency cardiac situations, including patient assessment, chest compressions, airway management, and immediate response protocols during cardiac arrest situations. The hands-on training session enabled students to gain practical exposure and confidence in managing emergency medical situations effectively. The workshop witnessed enthusiastic participation from students, faculty members, academic staff, and healthcare professionals. The interactive nature of the technical sessions encouraged active engagement, discussions, and clarification of practical clinical concepts related to emergency cardiac care and patient management.

The programme successfully fulfilled its objectives by creating awareness regarding cardiac health, enhancing emergency response capabilities among students, and strengthening the practical understanding of life-saving medical procedures. It also served as an effective platform for integrating academic learning with clinical expertise and professional healthcare practices.

The workshop concluded with a vote of thanks expressing gratitude to the dignitaries, expert speakers, healthcare professionals from Eternal Hospital (EHCC), faculty members, organizers, and participants for their valuable contribution toward the successful conduct of the programme.



Through such initiatives, ICFAI School of Pharmaceutical Sciences, ICFAI University Jaipur continues to promote professional competency, healthcare awareness, practical learning, and socially responsible education, thereby preparing students to become skilled and compassionate healthcare professionals capable of contributing effectively to society.

Participation in National Seminar and Industrial Visit Organized at ISPS, The ICFAI University Dehradun (24th–25th April 2026)

A group of seventeen students from the Second-Year B. Pharmacy programme, accompanied by two faculty members from ICFAI School of Pharmaceutical Sciences, ICFAI University Jaipur, participated in a National Seminar and Industrial Visit organized by ICFAI School of Pharmaceutical Sciences, ICFAI University Dehradun on 24th and 25th April 2026. The academic visit was designed to provide students with exposure to recent advancements in pharmaceutical sciences, industrial practices, and professional learning experiences beyond the classroom environment.

The one-day National Seminar held on 24th April 2026 was organized on the theme “*Futuristic Approaches in Pharmaceutical Sciences: Innovations Driving the Next Era in Drug Development and Healthcare.*” The seminar brought together academicians, researchers, industry professionals, and students to deliberate upon emerging innovations and transformative developments in the pharmaceutical and healthcare sectors.

The seminar sessions provided valuable insights into contemporary advancements in drug development, novel therapeutic approaches, pharmaceutical research, healthcare technologies, and industry-oriented innovations. Eminent speakers highlighted the importance of integrating modern scientific approaches with healthcare practices to improve patient care, therapeutic effectiveness, and pharmaceutical research outcomes. The discussions also emphasized the growing significance of interdisciplinary collaboration, technological innovation, and research-driven solutions in shaping the future of pharmaceutical sciences. The participating students actively engaged in the seminar proceedings, interacted with experts, and enthusiastically participated in academic discussions. The programme offered an excellent learning opportunity for students to broaden their understanding of current industry trends, research perspectives, and future career opportunities within the pharmaceutical sector.



On 25th April 2026, the students and faculty members participated in industrial visits organized under the guidance and coordination of faculty members from ISPS Dehradun. The group visited IPCA Laboratories Ltd. and ISSNAAV Nutraceuticals to gain practical exposure to pharmaceutical manufacturing and nutraceutical production processes.

The industrial visits provided students with firsthand knowledge regarding various operational and technical aspects

of the pharmaceutical industry, including drug storage, manufacturing practices, granulation techniques, formulation development, packaging systems, quality assurance, quality control, and distribution processes. Students observed industrial workflows and learned about regulatory standards, production efficiency, hygiene practices, and safety protocols maintained within pharmaceutical manufacturing facilities.

Industry professionals and technical experts interacted with the students throughout the visits, addressing their queries and explaining industrial procedures in detail. The interactive sessions



encouraged students to relate theoretical concepts learned in classrooms with practical industrial applications, thereby enhancing their professional understanding and technical competence. The exposure significantly contributed toward bridging the gap between academic education and industrial practice.

In addition to academic and industrial learning, the visit also included cultural and experiential exploration, contributing to the overall personality development and group interaction among participants. Following the

seminar, the students visited Tapkeshwar Mahadev Temple and Robber's Cave, where they appreciated the scenic natural beauty, waterfalls, caves, greenery, and serene environment of Dehradun. The visit offered students an opportunity to experience the cultural and ecological richness of the region.

Subsequently, after completion of the industrial visits, the group traveled to Haridwar, where the participants took a holy dip in the sacred River Ganga. The spiritual experience added a meaningful cultural dimension to the educational tour and provided students with an opportunity to experience the religious and traditional heritage of India.

The academic tour concluded successfully with the group returning to The ICFAI University Jaipur at approximately 6:00 A.M. The visit proved to be a highly enriching and memorable experience for all participants, combining academic exposure, industrial learning, professional interaction, cultural understanding, and experiential education.

The participants expressed their sincere gratitude to Prof. (Dr.) H. P. Singh, VSM, Hon'ble Vice Chancellor of The ICFAI University Jaipur, for his visionary leadership toward *Viksit Bharat* and for continuously encouraging academic excellence, innovation, and professional exposure opportunities for students of pharmaceutical sciences. His support and encouragement played a significant role in making such educational initiatives possible. Special appreciation was also extended to Prof. (Dr.) G. N. Sharma, Principal, ICFAI School of Pharmaceutical Sciences, Jaipur, for his guidance, initiative, and continuous support in organizing and facilitating the academic and industrial visit. The team further conveyed heartfelt thanks to Prof. (Dr.) Alka N. Choudhary, Principal, ISPS, ICFAI University

Dehradun, along with the entire organizing team, for their warm hospitality, excellent coordination, academic support, and successful management of the seminar and industrial visits. The programme successfully achieved its objectives by exposing students to advanced pharmaceutical concepts, industrial practices, and research innovations. It enhanced their academic and practical knowledge while motivating them to contribute to the future growth of pharmaceutical sciences and healthcare.

Two-day hands-on training program on “Modern Analytical Techniques” and “Microscopy & Herbal Extraction Techniques” (23rd-24th July 2026)



In pharmacy education, classroom learning provides the foundation, but true professional competence develops when students get the opportunity to translate theoretical concepts into practical skills. Recognizing the importance of experiential learning, the ICFAI School of Pharmaceutical Sciences (ISPS), The ICFAI University, Jaipur, organized a two-day hands-on training programme

on 23–24 July 2026 at the Central Instrumentation Research Laboratory and Pharmacognosy Laboratory.

The programme brought together two parallel skill-development workshops—“Modern Analytical Techniques” and



“Microscopy & Herbal Extraction Techniques.”

The initiative was designed to provide pharmacy students with meaningful exposure to laboratory instruments and techniques that are frequently discussed in academic curricula but may not always be experienced directly by students.

The training programme aimed to strengthen practical laboratory competence by providing students with supervised, hands-on exposure to analytical instruments, microscopy techniques,

and herbal extraction methods. It also emphasized laboratory safety, standard operating procedures, and appropriate handling of laboratory equipment.

An important feature of the programme was its inter-institutional academic outreach. The training was open to pharmacy students up to the postgraduate level, allowing students beyond ISPS to benefit from the specialized laboratory facilities available at the institution. Registration was conducted free of cost through an online



Principal, ICFAI School of Pharmaceutical Sciences, who highlighted the importance of experiential and laboratory-based learning in pharmacy education. Participants were encouraged to actively engage with the practical sessions, clarify their conceptual doubts, and make the most of the opportunity to work directly with laboratory instruments and apparatus.

Following the inaugural session, students were divided into the two workshop groups. They were briefed about laboratory locations, safety requirements, and the procedures to be followed before proceeding to their respective sessions.

Exploring Modern Analytical Techniques

The first workshop, “Modern Analytical Techniques,” was coordinated by Ms. Sakshi Priya. The session focused on providing students with practical exposure to instruments commonly used in

registration process, with participation managed according to laboratory capacity.

A Strong Beginning to Two Days of Learning

The programme commenced at 10:00 A.M. with a formal welcome address by Ms. Sakshi Priya, Assistant Professor and Coordinator of the workshop. She introduced the participants to the objectives, structure, and schedule of the two-day programme.

The inaugural session was followed by remarks from Prof. (Dr.) G. N. Sharma,



pharmaceutical quality control and research.

Participants were introduced to the:

- Microprocessor Single Beam UV-Spectrophotometer, used for quantitative estimation and assay procedures based on absorbance measurements.
- Digital Photo Fluorometer, used for fluorescence-based estimation of compounds present in trace quantities.
- Nephelo-Turbidometer, used for turbidity and light-scattering measurements.
- Digital pH Meter, essential for accurate pH determination and calibration checks.
- Ion Exchanger, used to demonstrate ion-exchange principles relevant to water purification and pharmaceutical processes.



Rather than limiting the sessions to demonstrations, students were given opportunities to operate the instruments under supervision. Faculty members explained the working principles of the instruments, followed by step-by-step demonstrations and guided practical operation. The sessions also addressed calibration, measurement errors, routine maintenance, and basic troubleshooting, helping students understand not only how instruments work but also how accurate and reliable measurements are achieved in laboratory practice.

From Plant Material to Herbal Extracts

Running parallel to the analytical workshop was “Microscopy & Herbal Extraction Techniques,” coordinated by Ms. Ayushi Rawat.

The workshop introduced participants to important techniques used in pharmacognosy and herbal drug research. Students received hands-on exposure to the Soxhlet extraction apparatus

and Clevenger apparatus, along with practical demonstrations of plant section cutting and staining techniques.

The Soxhlet apparatus was used to demonstrate continuous solvent-reflux extraction, while the Clevenger apparatus was introduced for volatile-oil determination. Students were guided through apparatus assembly, operation, and identification of a properly functioning extraction cycle.

The microscopy component provided participants with practical experience in preparing transverse and longitudinal





classical extraction methods such as maceration, infusion, decoction, digestion, and percolation, along with Soxhlet extraction.

Each method was discussed in relation to its principle, solvent requirements, suitability for different types of constituents, and relevance to the extraction of bioactive compounds from crude drugs.

The comparative discussion helped students appreciate that extraction is not simply a matter of mixing plant material with a solvent. The choice of extraction method can influence extractive yield, stability of constituents, quality of the

sections of plant material, followed by staining and mounting for microscopic observation. Students were guided in identifying characteristic cellular and tissue features that contribute to the pharmacognostic authentication of crude drugs.

Understanding the Science Behind Extraction

An important part of the workshop was the discussion of different approaches to herbal extraction. Participants were introduced to



final extract, and suitability for further phytochemical investigation. Basic quality-control parameters, including extractive value and physical characteristics of extracts, were also discussed.

Throughout the two-day programme, students actively participated in practical activities under faculty supervision. Laboratory safety was given due importance, with participants required to follow the prescribed safety requirements, including the

use of laboratory coats, face masks, and head covers.

The hands-on format allowed students to move beyond passive observation. They interacted directly with instruments and apparatus, followed operating procedures, and discussed their doubts with faculty members. The question-and-answer sessions provided an opportunity to connect practical observations with concepts previously studied in the classroom.

The training programme provided participants with valuable exposure to laboratory practices that are relevant to pharmaceutical analysis, pharmacognosy, herbal drug research, and quality control.

Through the programme, students gained supervised experience in the operation of analytical and extraction instruments, microscopy-based section cutting and staining, and classical as well as Soxhlet-based extraction techniques. The initiative also contributed to strengthening ISPS's academic outreach by providing students from other pharmacy institutions with an opportunity to access specialized laboratory training.

The interactive nature of the sessions also brought forward areas of particular student interest, including instrument calibration, troubleshooting, and solvent selection for extraction. These areas may provide useful directions for future hands-on training programmes and specialized workshops at ISPS.

The two-day programme concluded with a valedictory session, during which Certificates of Participation were presented to students who successfully completed the training. The session concluded with a formal vote of thanks to the organizing team, resource persons, and participants whose collective efforts contributed to the successful conduct of the programme.

The two-day training programme demonstrated the value of combining theoretical instruction with structured laboratory experience. By bringing analytical instrumentation, microscopy, and herbal extraction techniques together in a focused practical programme, ISPS provided students with an opportunity to develop skills that extend beyond conventional classroom learning.

The parallel workshop structure enabled participants to receive focused attention while engaging with specialized instruments and techniques. The programme also reflected ISPS's commitment to experiential learning and academic outreach.

With its positive learning outcomes and active student participation, the initiative provides a strong foundation for conducting similar skill-development programmes in the future, with opportunities to introduce additional instruments, techniques, and advanced areas of pharmaceutical research and laboratory practice.



DOSE OF CREATIVITY

FACULTY EXPRESSIONS

THE BALANCE WITHIN

In the quiet rhythm of breath and bone,
Health is a garden we call our own.
Not built in haste, nor kept by chance,
But nurtured daily in life's slow dance.

A mindful meal, a restful night,
A step in sun, a thought made light—
These humble acts,
though small they seem,
Weave strength into the body's dream.
The heart asks not for fleeting care,
But steady love, aware, aware.
For stress may whisper, sharp and sly,
Yet calm can teach it how to fly.
Drink from patience, move with grace,
Let kindness soften time and space.
For wellness lives where habits grow,
In what we choose, in what we sow.
So, guard your days, but gently too,
Let balance be the guide in you.
For health is more than just a goal—
It is the harmony of soul.

Dr. S. K. Singh
Professor

THE HEART OF PHARMACY

In the silence of the research lab,
Where glassware gleams
beneath pale light,
A dream is born—Not of wealth,
But of healing humanity.
A pharmacist does not simply study drugs;
They study hope in molecular form.
Every capsule holds a promise,
Every formulation carries responsibility,
And every experiment whispers,
“Try once more... lives depend on this.”
There will be failed trials, rejected papers,

Long nights lost in calculations and data,
Moments when success feels
impossibly far.
But remember—Penicillin
was once an accident,
And countless cures were discovered
By people who refused to quit.
The world sees medicine as a product,
But you know the truth:
Behind every medicine
Lives a story of patience,
sacrifice, and courage.
One breakthrough can silence pain.
One discovery can change generations.
One dedicated mind can fight diseases
That once terrified the world.
So, walk proudly in your white coat,
For you belong to a field
Where science touches souls.
And one day, when your work
heals a stranger
Whose name you may never know,
You will understand—
That pharmacy is not only
about medicines;
It is about giving life
Another opportunity to bloom.

Mr. Ankit
Assistant Professor

FROM MOLECULES TO MILESTONES

White coat dreams and sleepless nights,
Books and labs beneath dim lights.
Pages filled with endless names,
Reactions, doses, salts, and claims.
It all began with one small page,
A synopsis written to set the stage.

Nervous thoughts and endless plans,
 Dreams carried in determined hands.
 Mid-term reviews and questions deep,
 Deadlines that never let you sleep.
 Pre-thesis pressure, stress untold,
 Yet inside your heart burned gold.
 Starting synthesis flame by flame,
 Optimizing reactions to build a name.
 Watching TLC lines appear,
 Proof that success was slowly near.
 Filtration, purification, trials again,
 Patience hidden behind the pain.
 Every compound carefully designed,
 A dream of healing humankind.
 Through CADD you began to see,
 How science shapes possibility.
 Molecular docking, precise and bright,
 Ligand and receptor fitting just right.
 Studying flexibility, bond by bond,
 Searching where interactions respond.
 Stability growing each day.
 Failed experiments, viva fear,
 Still your purpose stayed sincere.
 From pre-thesis to final thesis call,
 You rose each time after every fall.
 Then came the moment proud and rare,
 Filing patents with hopeful care.
 Research papers published line by line,
 Turning hard work into something divine.
 A pharmacist is more than skill,
 More than tablets, cure, or pill.
 It is a heart that chooses light,
 To help a stranger win their fight.
 One day the struggle will make sense,
 The pain will turn to confidence.
 The same hands tired from work today
 Will proudly heal the world someday.
 So, walk ahead with fearless grace,
 Success is slowly knowing your pace.
 Because every great pharmacist you see
 Was once a student — just like thee.

Ms. Sakshi Priya
Assistant Professor

VOICES INSIDE THE LEAVES

People look at plants and see only green.
 But inside every leaf
 a hidden world lives quietly.
 Tiny workers move in silence—
 alkaloids, flavonoids, tannins,
 glycosides and terpenes—small names
 with big responsibilities.
 Curcumin lives inside turmeric
 like trapped sunlight.
 It colors wounds golden
 and tells pain to leave slowly.
 Menthol hides in mint leaves,
 cool as winter wind,
 touching headaches softly
 without making noise.
 Caffeine wakes inside coffee seeds
 before humans even open their eyes.
 It shakes sleep from tired minds
 and turns silence into movement.
 Morphine sleeps inside poppy flowers,
 powerful and dangerous together,
 like fire held carefully in human hands.
 Quinine grew in tree bark for centuries,
 waiting patiently
 for someone suffering from fever
 to discover its bitterness.
 Flavonoids dance inside fruits and flowers,
 protecting plants from sunlight
 while secretly protecting humans too.
 Tannins sit quietly in bark and tea,
 serious and strong, tightening wounds
 like nature stitching skin together.
 Every phytoconstituent has a personality.
 Some heal quickly.
 Some protect slowly.
 Some warn humans,
 that too much medicine
 can also become poison.
 Inside laboratories, scientists search for
 these tiny compounds
 with microscopes & machines.
 But nature created them first

without certificates, without degrees,
without applause.

Long before textbooks existed,
plants were already writing chemistry
inside roots, flowers, seeds and stems.
Even today, while factories make tablets
endlessly, a small leaf still grows
somewhere in silence, building molecules
carefully drop by drop
under sunlight and rain.
And perhaps that is the greatest miracle—
that something rooted in mud
can carry healing for the human body.

Ms. Ayushi Rawat
Assistant Professor

PHARMACIST – THE FRIEND WE TRUST

When someone feels weak and dull
The Pharmacist Knows very well
Make them stronger and good feel
He knows the medicine help them to heal.
He calms their fear, wipes their tears
Serve with care days, months and years
A profession with humanity
A friend of trust we always see.
He supports the old and guides the young
He is kind hearted and gentle in tongue
His knowledge serves both rich and poor
He brings hope and joy door to door.
We must admire their dedication
We must salute their noble profession
We must thank them all for what they do
For serving me and serving you.

Mr. Tarun Pokhariyal
Assistant Professor

A SOUL IN THE LABORATORY

I walked into pharmacy
thinking I was choosing a profession.
I didn't know I was choosing a
transformation. Years later,

when I look at myself now,
I see someone stitched together
from science, silence,
survival, and curiosity.
I learned the language of molecules,
the patience of laboratories,
the discipline hidden inside repetition.
Tiny measurements,
precise timings, careful hands—
an entire world teaching me
that even the smallest things
can change human life.

There is something beautiful about that.

To study the body
is to stand in awe of creation itself.
Cells speaking to each other invisibly.
DNA carrying ancient instructions.
The heart working faithfully
without ever asking for applause.
How could I not fall in love
with the mystery hidden inside biology?
And maybe that's why
my journey never stayed
limited to textbooks.
Because while others only saw medicines,
I saw stories Energy Emotion.
The strange bridge
between the physical and the unseen.
I wanted to understand healing
not just as treatment,
but as transformation.
So, I kept walking.
From pharmacy
towards neuroscience, immunity, DNA,
research, consciousness—
following questions
instead of fixed destinations.
People often think
careers are straight roads.
Mine feels more like a river.
Changing shape,
finding new directions,
yet always moving toward truth.

And honestly, I like it that way.
 Because I was never meant
 to become only one thing.
 I am someone who can respect science
 and still believe wonder exists.
 Someone who reads research papers
 and still listens to intuition.
 Someone who can stand in a laboratory
 and still feel spirituality
 inside the architecture of life itself.
 Pharmacy did not trap me.
 It gave me roots in science
 while teaching me to
 search beyond certainty.
 And maybe that is the
 beauty of my journey—
 that even after all these years,
 a part of me still feels the same quiet spark
 while working with formulations,
 understanding how substances come
 together, how tiny changes create
 entirely different outcomes,
 how something carefully designed in a lab
 can one day become relief in someone's
 hands not because pharmacy
 was my final destination,
 but because it became the first place
 where I learned that creation itself can be
 a form of healing—and formulation
 research is its own kind of art.

Dr. Rimjhim Arora
Assistant Professor

THE CLASSROOM THAT CHANGED MY LIFE

After M.Pharm, the road was unclear,
 Too many questions, too much fear.
 “What comes next?” “Where do I stand?”
 Dreams kept slipping from my hands.
 While others walked with goals in sight,
 I searched for mine through endless nights.
 A heart full of hope, yet scared inside,
 Trying so hard the pain to hide.

Then one day life softly turned,
 And a new purpose slowly burned.
 Not in industries, labs, or fame,
 But in teaching — I found my name.
 The first day entering that class,
 My trembling heartbeat moved so fast.
 Nervous smiles and silent eyes,
 A room filled with unknown lives.
 My first batch sat row by row,
 Some learning fast, some learning slow.
 Some were naughty, making noise,
 Some behaved like innocent joys.
 Some were brilliant, sharp, and wise,
 Some carried dreams behind tired eyes.
 And slowly without even knowing when,
 Those students became
 my own people then.
 Every morning began the same,
 Inorganic Chemistry became my flame.
 Medicines, reactions, mechanisms too,
 Explaining why every reaction grew.
 From oxidation, reduction, salts, bonds,
 To stories of drugs and where they belong.
 Not just teaching what books could say,
 But teaching life in a different way.
 Then came MSE, answer sheets in hand,
 A teacher's heart learns to understand.
 Some wrote beautifully, neat and bright,
 Some struggled hard just to write.
 But instead of scolding, I chose to stay,
 Guiding them gently day by day.
 “How to frame answers,” I would explain,
 “How to write knowledge clear and plain.”
 Slowly their confidence started to rise,
 I could see belief inside their eyes.
 And unknowingly between every lecture
 and smile, they became
 my happiness all the while.
 Days turned into memories so fast,
 Moments no one thought would last.
 Laughter echoed through every hall,
 And those simple days became my all.
 Then came the hardest, emotional day,

The day I finally walked away.
 The classroom felt unusually still,
 A silence heavy enough to kill.
 I tried to smile, tried to be strong,
 But my heart already knew something was
 wrong. Because leaving a batch
 is never easy,
 When they become a part of your story
 deeply. And sudden they gathered nearby,
 Holding bouquets with smiling tears.
 Chocolate, cake, and eyes shining bright,
 Turning my sadness into light.
 Some thanked me softly, some could not
 speak, some simply hugged me, silent and
 weak. And in that small moment,
 my heart realized,
 A teacher's love can never be disguised.
 Not awards, not titles, not success above,
 Nothing compares to students' love.
 Because the greatest gift life gave to me
 Was being remembered emotionally.
 That first batch was not just a class,
 They became memories
 that will forever last.
 And even if time moves endlessly far,
 They will always remain...
 The most beautiful chapter of my heart.

Ms. Sakshi Priya
Assistant Professor

IMPORTANCE OF PHARMACY EDUCATION IN HEALTHCARE

Pharmacy education plays a vital role in strengthening modern healthcare systems by preparing skilled and responsible healthcare professionals. It provides comprehensive knowledge of medicines, drug therapy, patient safety, and pharmaceutical sciences. Modern pharmacy education combines theoretical learning with practical and clinical training to improve healthcare delivery. Pharmacists contribute significantly to

patient counselling, medication management, and rational use of medicines. Pharmacy education also promotes research, innovation, and development of advanced drug delivery systems. It helps students develop professional ethics, communication skills, and clinical competence. In today's healthcare environment, pharmacists work collaboratively with doctors and other healthcare professionals for better patient outcomes. Pharmacy professionals also create awareness regarding disease prevention and public health. Continuous advancements in pharmaceutical education support the growth of the healthcare sector globally. Thus, pharmacy education remains an essential pillar for quality healthcare and patient well-being.

Dr. Mahesh Kumar Sharma
Assistant Professor

ROLE OF PHARMACEUTICAL TECHNOLOGY IN MODERN HEALTHCARE

Pharmaceutical technology plays a vital role in the development, preparation, and delivery of safe and effective medicines to patients. It connects pharmaceutical science with healthcare by converting drug molecules into suitable dosage forms such as tablets, capsules, injections, syrups, and novel drug delivery systems. In recent years, advancements in pharmaceutical technology have improved patient care significantly. Modern drug delivery systems help in targeted drug action, improved bioavailability, reduced side effects, and better patient compliance. Technologies such as sustained-release formulations, nanoparticles, transdermal patches, and personalized medicines are transforming the healthcare sector. The

pharmaceutical industry also contributes greatly during global health challenges. During pandemics and infectious disease outbreaks, pharmaceutical technologies support rapid drug development, vaccine formulation, and large-scale manufacturing. Pharmacy education plays an important role in preparing future pharmacists and researchers who can contribute to innovation and healthcare improvement. Students should focus not only on theoretical knowledge but also on practical skills, research, ethics, and patient-centred healthcare services. In conclusion, pharmaceutical technology is an essential pillar of modern healthcare. Continuous research and innovation in this field will further improve the quality of life and strengthen healthcare systems worldwide.

Dr. Mahesh Kumar Sharma
Assistant Professor

CAREER OPPORTUNITIES IN PHARMACY

Pharmacy is one of the fastest-growing healthcare professions in the world. It is a field related to medicines, healthcare, research, and patient care. A pharmacy graduate has many career opportunities in different sectors. Pharmacy is not only limited to working in medical stores; it also provides careers in hospitals, industries, research, academics, and government organizations. Due to the increasing demand for healthcare services, the scope of pharmacy is expanding rapidly.

One of the most common professions in pharmacy is the Community Pharmacist. Community pharmacists work in retail or medical stores. They provide medicines according to prescriptions and guide patients about dosage, side effects, and

precautions. They play an important role in patient counseling and healthcare awareness. Another important career is Hospital Pharmacist.

Hospital pharmacists work in hospitals and healthcare centers. They help doctors and nurses by managing medicines for patients. They ensure the safe and effective use of drugs and monitor patient treatment. Pharmacy graduates can also work in the Pharmaceutical Industry. Industrial pharmacists are involved in manufacturing, formulation, packaging, and quality control of medicines. They ensure that medicines are prepared according to safety and quality standards.

Different departments in industries include production, quality assurance (QA), quality control (QC), research and development (R&D), and packaging. A growing career option is Clinical Pharmacy. Clinical pharmacists work directly with doctors and patients to improve treatment outcomes. They review prescriptions, monitor drug interactions, and help in selecting the best therapy for patients. Students interested in research can choose a career in Research and Development (R&D). Research pharmacists develop new medicines and improve existing drugs. They work in laboratories and research organizations to discover better treatments for diseases. Another field is Regulatory Affairs. Regulatory pharmacists ensure that medicines meet government rules and legal requirements. They prepare documents and approvals required for marketing medicines nationally and internationally. Pharmacy graduates can also work in Pharmacovigilance, where they monitor the safety and side effects of medicines after they are launched in the market. This field is important for patient safety and drug

monitoring. Teaching is another respected profession in pharmacy. Pharmacy graduates with higher qualifications can become Lecturers or Professors in colleges and universities. They educate future pharmacists and participate in academic research. Government sectors also provide excellent opportunities.

Pharmacists can work in government hospitals, drug control departments, railways, defense services, and public health organizations. Competitive examinations provide entry into these jobs. Some pharmacy graduates choose Medical Writing and Pharmaceutical Marketing. Medical writers prepare scientific documents, while marketing professionals promote medicines and healthcare products ethically.

In conclusion, pharmacy offers a wide range of career opportunities with good growth and respect in society. It is a profession that combines science, healthcare, and service to humanity.

Mr. Tarun Pokhariyal
Assistant Professor

THE TRIAL OF MORPHINE A COURTROOM DRAMA ABOUT MEDICINE, PAIN, AND ADDICTION

The courtroom was unusually crowded that morning. Rows of wooden benches were filled long before the trial had even begun. Doctors in white coats sat quietly together near the front. Nurses whispered among themselves. Patients and their families occupied the back rows, carrying expressions that ranged from anger to gratitude. Journalists stood near the walls, notebooks in hand, waiting for every word that would be spoken.

At the center of the courtroom stood the accused. **“Morphine”**

The name alone carried weight. Some people associated it with relief, comfort, and mercy. Others heard the same name and thought of addiction, overdose, and ruined lives.

The judge entered slowly, his black robe flowing behind him. The room immediately fell silent.

He adjusted his glasses and opened the thick file before him.

“This court is now in session,” he announced firmly.

“Morphine, you stand accused of causing addiction, destroying families, encouraging misuse, and becoming a threat to society.”

A wave of whispers spread across the courtroom.

Some people nodded in agreement. Others looked uncertain.

Morphine stood quietly at the defense table. Calm. Expressionless.

The prosecutor rose confidently.

“Your Honor,” he began, walking slowly before the jury, “today we are not dealing with an ordinary medicine. We are dealing with a substance responsible for countless deaths and addictions around the world.”

He lifted several photographs.

“These are overdose victims.”

The courtroom became still.

“These are families destroyed because someone became dependent on morphine and related opioids.”

He placed newspaper clippings before the judge.

Headlines screamed:

***“Young Man Dies from Opioid
Overdose.”***

***“Prescription Painkillers Fuel Addiction
Crisis.”***

“Families Broken by Drug Dependence.”

The prosecutor’s voice grew stronger.
“It often begins innocently—a prescription after surgery, an injury, chronic pain. But slowly dependence develops. Tolerance increases. Patients need higher doses. Some lose control completely.”
He turned sharply toward Morphine.
“You may wear the mask of medicine, but behind it, you bring suffering.”
Several people in the courtroom murmured in agreement. The judge looked toward the defense table.
“Morphine,” he said calmly, “how do you respond to these accusations?”
For a moment, the courtroom remained silent. Then Morphine slowly stood. Its voice, when it spoke, was soft and steady.
“I never asked to become a destroyer.”
The room quieted further.
“I was created for one purpose,” Morphine continued.
“To relieve pain.”
The prosecutor folded his arms skeptically. Morphine looked around the courtroom before speaking again.
“I come from the opium poppy plant, a plant human has known for centuries. Doctors discovered my ability to ease severe pain long before modern medicine existed.”
A few medical students sitting in the back exchanged glances.
“I have been used during surgeries, after serious accidents, during burns, fractures, and unbearable illnesses. I have helped wounded soldiers on battlefields. I have comforted cancer patients in their final days.”
An elderly doctor in the audience slowly nodded.
“I remember patients screaming in pain

before proper pain relief existed,” he said quietly. “Morphine changed medicine forever.”
The prosecutor interrupted immediately.
“And yet people become addicted to you.”
Morphine turned toward him.
“Yes,” it answered honestly.
“That can happen.”
The honesty surprised the courtroom.
“I am powerful,” Morphine admitted. “I affect the brain. I reduce pain, but I can also create dependence if used improperly or without control.”
The prosecutor stepped forward quickly.
“So, you admit you are dangerous?”
Morphine paused before answering.
“Anything powerful can become dangerous.”
The room fell silent again.
“Fire cooks food,” Morphine continued softly. “But fire can also burn homes. Electricity powers hospitals, but it can also kill. Even water, essential for life, can drown a person.”
The judge listened carefully.
Morphine’s voice grew quieter.
“Should all powerful things be blamed only for the harm they cause, while the good they do is forgotten?”
A woman sitting in the back slowly stood up. Her hands trembled slightly.
“My husband had terminal cancer,” she said. “In his final weeks, the pain became unbearable. He couldn’t sleep. He couldn’t speak. He cried constantly.”
The courtroom listened silently.
“Morphine was the only thing that gave him peace.”
Her voice broke.
“For the first time in weeks, he slept without suffering.”
Several people lowered their eyes.
A nurse spoke next.

“In intensive care units, morphine helps patients survive painful treatments. Without it, many patients would experience unbearable agony.”

Another doctor stood.

“We do not prescribe morphine casually,” he explained. “It is carefully monitored. When used responsibly, it is one of the most important medicines in modern healthcare.”

The prosecutor, however, refused to step back.

“But what about illegal misuse?” he argued loudly. “What about drug trafficking? What about people who become dependent after prescriptions?”

Morphine looked directly at him.

“I do not deny the suffering,” it said.

“But I do not choose how humans use me.”

The room became completely silent.

“I do not sell myself illegally on streets. I do not force doctors to overprescribe me. I do not ask people to misuse me.”

The judge leaned forward with interest.

“So, what are you trying to say?”

Morphine answered slowly.

“I am neither a villain nor a hero.”

The courtroom listened carefully.

“In the hands of trained doctors, I become relief. In hospitals, I become comfort. During surgery, I become mercy.”

Its voice grew heavier.

“But in careless hands, I can become dangerous.”

A young man sitting near the back suddenly spoke.

“My brother became addicted after an injury,” he said bitterly. “We lost him because he could not stop using opioids.”

The room became emotional again.

Morphine lowered its head.

“I am sorry for your loss,” it replied softly.

“But addiction is rarely born from one cause alone. Pain, trauma, misuse, illegal distribution, lack of monitoring, and human choices all play a role.”

No one interrupted.

“For every life harmed because of misuse,” Morphine continued, “there are also countless lives where suffering was reduced because I existed.”

The judge closed the file slowly.

The entire courtroom waited for his decision.

Finally, he spoke.

“This court recognizes that morphine has caused harm when abused or misused. Addiction is real. Dependence is dangerous.”

He paused.

“But this court also recognizes that morphine remains one of the most important pain-relieving medicines in medical history.”

The judge looked directly at Morphine.

“You are not evil by nature. Neither are you completely harmless.”

He turned toward the courtroom.

“The real responsibility lies not only in the medicine itself, but in how society chooses to use it.”

The courtroom remained silent.

Doctors reflected quietly. Families thought about their experiences. Some remembered suffering caused by addiction. Others remembered suffering relieved by medicine.

Both truths existed at the same time.

As Morphine slowly left the courtroom, no one cheered.

No one protested.

Because deep down, everyone understood something important:

Medicines are not simply good or bad.

Their impact depends on knowledge,

responsibility, ethics, and the hands that use them.

*“In the end, Morphine was not judged
only by its power,
but by the wisdom of those who chose
how to use it.”*

*“In careful hands, Morphine becomes
mercy;
in careless hands, it becomes tragedy.”*

Ms. Ayushi Rawat
Assistant Professor

THE FIRST BATCH: BUILDING A LEGACY

For the 2nd Edition of ICPHarm, the journey at ISPS, The ICFAI University Jaipur continues to grow from a humble beginning into a meaningful legacy.

As a mentor of the first batch (2024-2028), I don't just see students - I see a cohort of musketeers, torchbearers, pioneers, visionaries, and pathfinders shaping not only their own futures but also the identity of this new established school in 2024 under the umbrella of ICFAI University, Jaipur.

*“Growing minds, glowing futures - one
step at a time.”*

These young minds, once 22 and now 20, stand as blossoming buds, rising stars, and ignited flames - each carrying a unique spark.

*They came with questions, they stayed
with purpose,*

*They grew through challenges, and now
define the surface.*

Their participation in seminars, conferences, industrial visits, and academic events is not just representation - it is a reflection of their evolving confidence and clarity. They embody a generation that is

bold in thought, quick in action, and strong in values, marking the arrival of a new academic era.

*“Small batch, powerful impact; quiet
beginnings, louder achievements.”*

What makes this batch truly special is their unity and resilience. Even though two stepped away due to personal reasons, the spirit of all 22 remains intact - because true learning is never limited by numbers, but defined by mindset.

*“Not counted by strength, but by the
strength they carry.”*

As a mentor, I often feel that I am not just guiding them, but walking beside them.

*Not just a classroom, but a journey we
share,*

Not just lessons, but moments we care.

Their curiosity pushes me to learn more, their questions challenge me to think deeper, and their growth reminds me that education is a two-way path. My responsibility is to nurture these future leaders, innovators, and change-makers, ensuring they are not only skilled professionals but also grounded individuals.

*“Together we learn, together we evolve,
together we rise.”*

Their energy brings a refreshing contrast to our own student days—where today's learners are more expressive, more aware, and more driven.

*“A new era isn't announced—it is
created by minds that dare to think
differently.”*

I extend my heartfelt gratitude to ISPS, The ICFAI University Jaipur, our respected Principal Prof. (Dr.) G. N. Sharma, Prof. (Dr.) S. K. Singh, Dr. Lokesh Kaushik, and the entire team for their constant encouragement and support in building a strong foundation for this first batch.

“Behind every confident student stands a supportive institution.”

On this proud milestone, I also extend my heartiest congratulations to ICPharm on its Second Edition - a reflection of dedication, vision, and continuous growth.

“From first steps to firm strides, every edition tells a story of progress.”

Words may fall short, but their journey speaks...

***Kal tak jo the sapno ke talashgar,
Aaj khud apni manzilon ke nirmata ban
rahe hain,
Har prayog, har seekh se roshan ho rahi
hai unki raah,
Aur inhi ke jazbe se kal ki duniya nayi
soch se saj rahi hai.”***

And as we move forward with this edition, one belief remains at the core -

“They are not just part of the institution... they are the reason it grows.”

Mr. Rohit Malik
Assistant Professor

पिता: जीवन का अडिग स्तंभ

जर्जर मकान हो, या घास की छत सही,
लेकिन वज्र-सी मजबूत होती है
उनकी नींव कहीं।
सादा जीवन, थका-हारा तन,
फिर भी उम्मीदों से भरा
रहता है उनका मन।
हर पल खुशी, सिर्फ खुशी बाँटते हैं,
ना कोई अभिलाषा,
ना किसी प्रतिफल की चाहत रखते हैं।
अपने हिस्से के सपने चुपचाप छोड़ देते हैं,
बच्चों की मुस्कान में
ही दुनिया खोज लेते हैं।
चेहरे पर संघर्ष की

अनगिनत लकीरें होती हैं,
पर दिल में जोश और हौसलों
की तस्वीरें होती हैं।
हर उम्र बढ़ने के साथ
और मजबूत नज़र आते हैं,
समय के हर थपेड़े को
मुस्कुराकर सह जाते हैं।
बेटे के कंधों पर जाते हुए भी मुस्कुराते हैं,
जाते-जाते भी जिम्मेदारियों
का पाठ सिखाते हैं।
उनकी खामोशी में जीवन का सार होता है,
पिता के होने से ही घर परिवार होता है।
पिता जिसके पास हों,
उसका सारा जीवन चिंता से दूर लगता है।
हर पल ये एहसास दिल में रहता है—
“किस बात की चिंता...
पिता हैं ना मेरे पास।”
ऐसा लगता है जैसे
हर समस्या का समाधान होता है उनके पास,
उनके आशीर्वाद से
आसान हो जाता है
जीवन का हर कठिन प्रयास।
आँधी हो, बारिश हो या दुखों की रात,
पिता हर हाल में बन जाते हैं
मजबूत जज़्बात।
वो शब्दों से कम, कर्मों से प्रेम जताते हैं,
और चुप रहकर भी
जीवन जीना सिखाते हैं।
पिता केवल एक रिश्ता नहीं,
ईश्वर का दिया सबसे
अनमोल उपहार होते हैं।
जो खुद टूटकर भी अपने बच्चों के लिए
हमेशा मजबूत दीवार होते हैं।।।।

प्रो. (डॉ.) जी. एन. शर्मा
प्राचार्य

शोध, शिक्षा और सफलता की यात्रा

लोकेश कौशिक नाम है मेरा,
ज्ञान ही मेरी पहचान है,
फार्मास्यूटिकल विज्ञान के पथ पर,
चलना मेरा अभिमान है।
आरयूएचएस की पावन धरती से,
एम.फार्म की शिक्षा पाई,
फार्मास्यूटिकल केमिस्ट्री के क्षेत्र में,
मेहनत से नई राह बनाई।
फिर राजस्थान केंद्रीय विश्वविद्यालय में,
पीएचडी का सपना साकार किया,
फार्मसी विभाग के मार्गदर्शन में,
अनुसंधान को जीवन का आधार किया।
शोध कार्य की गूँज पहुँची,
अमेरिका की धरती तक,
कंट्रोल्ड रिलीज़ सोसाइटी सम्मेलन में,
भारत का मान बढ़ाया जग तक।
जुलाई 2018 की वह बेला,
गौरव से मन भर आया,
SERB, नई दिल्ली से ट्रेवल ग्रांट पाकर,
मेहनत ने सम्मान दिलाया।
अब आईसीएफएआई
विश्वविद्यालय जयपुर में,
ज्ञान का दीप जलाता हूँ,
आईसीएफएआई स्कूल ऑफ
फार्मास्यूटिकल साइंसेज़ में,
विद्यार्थियों को राह दिखाता हूँ।
मेहनत, शोध और शिक्षा से,
जीवन को नई उड़ान मिली,
लोकेश कौशिक की इस यात्रा को,
सफलता की सुंदर पहचान मिली।

डॉ लोकेश कौशिक
सहायक आचार्य

मेरी पीएचडी- एक कविता मे

डोसेटैक्सेल (Anticancer Drug)
की शक्ति लेकर,
विज्ञान ने नई राह बनाई,
पाल्मिटेट संग मिलकर उसने,
कैंसर से लड़ने की ठानी।
नैनोकॉलॉइडल छोटे रथ पर,
औषधि ने सफर सजाया,
स्तन कैंसर की हर कोशिका तक,
उम्मीद का दीप जलाया।
सूक्ष्म कणों की यह दुनिया,
जीवन का संदेश सुनाती,
चरित्रांकन और परीक्षण से,
नई चिकित्सा राह दिखाती।
प्रयोगशाला की मेहनत में,
अनगिनत सपने बसते हैं,
हर सफल फॉर्मूलेशन के पीछे,
रोगमुक्त कल के रास्ते हैं।
डोसेटैक्सेल की यह गाथा,
विज्ञान का अभिनव सार,
मानवता की सेवा में समर्पित,
नैनो तकनीक का उपहार।

डॉ लोकेश कौशिक
सहायक आचार्य

औषधि का प्रहरी — फार्मासिस्ट

बीमारी की राह में,
जो आशा दीप जलाए,
दवा की सही मात्रा से,
जीवन फिर मुस्काए।
हर शीशी, हर गोली का,
अर्थ वही बतलाता,
सेहत की इस डगर पर,
सच्चा मित्र कहलाता।
डॉक्टर की सलाह को,

सावधानी से सँभाले,
मरीजों की चिंताओं को,
धैर्यपूर्वक टाले।
दिन हो चाहे रात घनी,
सेवा में तत्पर रहता,
ज्ञान और विनम्रता से,
हर दिल को वह जीतता।
फार्मासिस्ट केवल दवा नहीं,
विश्वास भी देता है,
मानवता की सेवा में,
अपना जीवन देता है।

डॉ लोकेश कौशिक
सहायक आचार्य

**मेरी M.Pharmacy की जिंदगी और
भी खूबसूरत और खुशियों से भर गई**

जब ज़ेब्राफ़िश मेरे रिसर्च
सफर का हिस्सा बनीं।
शुरुआत में वे सिर्फ छोटे-छोटे मछलियाँ थीं
जो मेरे एक्सपेरिमेंट्स का भाग थीं,
लेकिन धीरे-धीरे वे लैब में मेरे छोटे
stress-busters बन गईं।
मुझे पूरा zebrafish environment
बहुत पसंद आने लगा।
रंग-बिरंगे टैंक, बहते पानी की आवाज़,
और लैब का शांत माहौल
सब कुछ इतना सुकून देने वाला लगता था
कि लैब एक अलग ही
दुनिया जैसी महसूस होती थी।
सबसे अच्छा लगता था
उनका movement देखना।
वे कितनी खुशी और तेजी से तैरती थीं,
कभी एक-दूसरे के पीछे भागती हुई,
तो कभी एक साथ ऐसे तैरतीं
मानो कोई खूबसूरत

dance performance चल रही हो।
पूरे दिन की थकान के बाद भी
उन्हें देखना चेहरे पर तुरंत
मुस्कान ले आता था।
Aquarium की रोशनी में
उनके चमकते रंग
और नीली धारियों वाले छोटे-छोटे शरीर
पूरी लैब को और भी सुंदर
और जीवंत बना देते थे।
धीरे-धीरे zebrafish lab जाना
“काम” जैसा लगना बंद हो गया।
वह मेरी रोज़ की खुशी बन गया।
Assignments, experiments और deadlines
का कितना भी stress हो,
इन छोटी मछलियों को देखकर
सब हल्का लगने लगता था।
कई बार मैं बस कुछ मिनट
टैंक के पास खड़ी होकर
उन्हें आराम से तैरते हुए देखती रहती थी।
उस पल में एक अलग ही शांति,
खुशी और सुकून महसूस होता था।
इन छोटी-सी मछलियों ने मुझे सिखाया
कि research सिर्फ data और
Experiments तक सीमित नहीं होती।
उसमें excitement, curiosity और छोटे-छोटे
खुशहाल पल भी होते हैं।
अब जब मैं अपनी M.Pharmacy
journey को याद करती हूँ,
तो मुझे सिर्फ research papers
और lab work ही याद नहीं आते,
बल्कि वो खुशी, सुकून और
positivity भी याद आती है
जो zebrafish ने मेरी रोज़मर्रा
की जिंदगी में भर दी।

Ms. Sonima Prasad
Assistant Professor

STUDENT'S CORNER

FROM VEDAS TO MODERN SCIENCE

In the chants of Rigveda,
wisdom was sown,
Ayurveda blossomed, a heritage grown.
From neem and tulsi, sacred and pure,
Nature whispered of every cure.
Charaka's scrolls, with healing art,
Mapped the body, mind, and heart.
Sushruta's blade, with steady hand,
Brought surgery to ancient land.
Ayurveda taught of balance within,
Of doshas—Vata, Pitta, Kapha akin.
Harmony kept the spirit strong,
A melody of health, lifelong.
Pharmacy now, with science bright,
Carries forward that guiding light.
From herbal roots to molecules fine,
Tradition and research intertwine.
In sterile labs, discoveries rise,
Yet echoing chants of old, still wise.
Each capsule, tablet, drop, or spray,
Is heritage reborn in a modern way.
Healing is more than chemistry's call,
It's compassion, care, the health of all.
From Vedas' verse to formulas new,
Pharmacy walks with a noble view.
So let us honor the past we own,
And build the future, stone by stone.
With Ayurveda's timeless flame,
Pharmacy shines in India's name.

Ritik Sharma

Class – 2nd year (4th semester)

Batch – 2024-28

THE SILENT HEALERS

In tiny vials and tablets white,
Lives a promise to make things right.
Behind each dose, behind each cure,
Works a science patient and pure.
A pharmacist stands with careful eyes,

Mixing hope where illness lies.
Not just medicines placed in hand,
But trust and care they gently stand.
From sleepless nights of endless study,
To learning pathways clear and muddy,
They master names both strange and long,
Turning knowledge into healing strong.
The scent of labs, the notes, the charts,
The will to serve with caring hearts,
Creates a path both brave and wise,
Where human health becomes the prize.
A capsule small may seem so slight,
Yet carries strength to win the fight.
A syrup sweet, an injection fast,
Can change a painful life at last.
Pharmacy is more than a profession,
It is compassion in every session.
A bridge between disease and care,
A silent prayer always there.
So, here's to those in coats of white,
Who work beyond the day and night.
The healers standing out of view,
Making old lives feel brand new.

Aryan Sharma, Krishan Sharma,

Komal Sharma

Class – 2nd year (4th semester)

Batch – 2024-28

THE EVOLVING ROLE OF PHARMACY IN MODERN HEALTHCARE PHARMACY

Pharmacy has become one of the most important pillars of modern healthcare. Pharmacists are no longer limited to dispensing medicines; they now play a vital role in patient care, medication management, and public health awareness. With the rapid growth of the pharmaceutical industry, the pharmacy profession continues to expand in both clinical and research fields. One of the major responsibilities of pharmacists is ensuring the safe and effective use of

medicines. They guide patients on proper dosage, possible side effects, and drug interactions. This helps reduce medication errors and improves treatment outcomes. In hospitals, community pharmacies, and healthcare centers, pharmacists work closely with doctors and nurses to provide quality healthcare services. The advancement of pharmaceutical technology has also transformed the pharmacy sector. Innovations such as personalized medicine, biotechnology, and digital prescriptions are improving the efficiency of healthcare systems worldwide. In addition, pharmacists contribute significantly to vaccination programs, chronic disease management, and health education campaigns.

The pharmaceutical industry itself is growing rapidly, creating opportunities in drug manufacturing, quality control, clinical research, and regulatory affairs. As healthcare needs increase globally, the demand for skilled pharmacy professionals is expected to rise further. In conclusion, pharmacy is a dynamic and essential profession that bridges medicine and patient care. Through scientific knowledge and compassionate service, pharmacists continue to enhance public health and support the future of healthcare worldwide

By –Rohan sharma

Class – 1st year (2nd semester)

Batch – 2025-29

WHITE COAT DREAMS

A white coat hangs upon the door,
A dream I have held since years before.
Its fabric plain, its color bright,
A symbol of knowledge, hope, and light.
I wear it not for pride or fame,
Nor for applause or worldly name.
I wear it for the lives I'll touch,

For those who need healing very much.
Through sleepless nights and pages worn,
Through every challenge I have borne,
I learned that every drug and dose
Can help a fragile body close.
In mortars where the powders blend,
In labs where careful hands attend,
I see the science come alive,
Helping countless hearts to thrive.
Each tablet small, each capsule neat,
Carries hope in form complete.
A measured dose, a timely guide,
Can turn the course of pain aside.
The white coat teaches me to care,
To speak with patience and be fair.
To check each label, every sign,
And keep each treatment safe and fine.
It asks for honesty and skill,
A steady hand, a thoughtful will.
To keep on learning every day,
As medicine evolves its way.
I dream of standing calm and wise,
With knowledge clear and watchful eyes.
To answer questions, ease concern,
And help each patient safely return.
For pharmacy is more than art,
It is science joined with heart.
A calling built on trust and grace,
Serving people in every place.
So, when at last this coat is mine,
I'll honor what it was designed
To represent in all I do:
Compassion, knowledge, and purpose true.
And as I wear that coat of white,
I'll carry forward hope and light.
A dream once distant, now in view—
A pharmacist, devoted and true.

Shubham Sharma, Vikas Saini, Piyush Sharma

Class – 2nd year (4th semester)

Batch – 2024-28

FACULTY ACHIEVEMENTS

Research Paper

1. **Dr. G.N. Sharma** published Investigating Anti-Diabetic Potential of Magniferin via Alpha Amylase Inhibitory Activity; In Silico Studies and In Vitro Validation in Indian Journal of Science and Technology (2025, Scopus-indexed).
2. **Mr. Rohit Malik** published Nutrigenomics: A Budding Cross-Over in Scripta Medica (2025, Scopus-indexed).
3. **Ms. Sonima Prasad** published Revolutionizing Cancer Treatment: Nanotherapeutics Targeting the Tumor Micro-Environment in Colloids and Surfaces B: Biointerfaces (2026, Scopus-indexed).
4. **Dr. G.N. Sharma** and **Mr. Rohit Malik** published Advances in Pharmacological Strategies for Brain Tumors: Molecular Insights and Therapeutic Innovations in Journal of Pharmacology and Pharmacotherapeutics (2026, Scopus-indexed).
5. **Dr. Santosh Kumar Singh** published Phytochemical Screening and In Vitro Antioxidant Analysis of *Colebrookea oppositifolia* Sm. Extract in Engineering Proceedings (2026, Scopus-indexed).
6. **Mr. Rohit Malik** published Therapeutic Targets in Management of Polycystic Ovary Syndrome (PCOS): A Comprehensive Overview in Journal of Pharmacology and Pharmacotherapeutics (2026, Scopus-indexed).
7. **Dr. Lokesh Kaushik** and **Dr. Mahesh Kumar Sharma** published MicroRNA-Mediated Regulation of Inflammatory Gene Expression in Asthma in Inflammopharmacology (2026, Scopus-indexed).
8. **Dr. Lokesh Kaushik** and **Dr. Mahesh Kumar Sharma** published Development and Evaluation of Sorafenib and Curcumin Co-Loaded Microemulsion Gel for the Management of Breast Cancer in Journal of Pharmaceutical Sciences (2026, Scopus-indexed).
9. **Ms. Sonima Prasad** published Recent Advances in Dry Eye Disease: Pathophysiology, Diagnostics, and Innovative Drug Delivery Approaches in Journal of Drug Delivery Science and Technology (2026, Scopus-indexed).
10. **Ms. Sonima Prasad** and **Mr. Ankit Rathee** published Plumbagin Ameliorate 5 Fluorouracil-Induced Cognitive Impairment in Adult Zebrafish: In-silico and In-vivo Evidences in Molecular Neurobiology (2026, Scopus-indexed).
11. **Ms. Sonima Prasad** published Ursolic Acid Ameliorates 3-Nitropropionic Acid-Induced Huntington's Disease-Like Symptoms in Adult Zebrafish: In-silico, In-vitro and In-vivo Evidences in In Silico Research in Biomedicine (2026, Scopus-indexed).

FDP/Conference Attended

Section A: AY 2024-25

- Dr. Santosh Kumar Singh attended 47th SPSR International Webinar on "Targeting Immune Evasion in Pancreatic Cancer" on 21st April 2024.
- Mr. Rohit Malik attended Enhancing Educational Practices: Teaching Strategies, Student Development, and Documentation in Alignment with NAAC Standards on 29th July 2024 to 2nd August 2024.
- Dr. Santosh Kumar Singh attended Bharatiya Management Navratri E-Lecture Series on 3rd October 2024 to 7th October 2024.
- Dr. G.N. Sharma attended International Conference on "Innovative Advancements in Drug Discovery, Design and Development Process" on 7th December 2024.
- Dr. Santosh Kumar Singh attended 76th Webinar on "Isatin Based Hybrid Molecules: A New Era in Anticonvulsant Research" on 15th December 2024.
- Mr. Rohit Malik attended Human Anatomy and Physiology-2 (Theory and Practical) on 16th to 21st December 2024.
- Dr. Lokesh Kaushik attended Faculty Development Program on Microsoft Power BI Data Analyst Associate, conducted by ICT Academy on 16th to 20th December 2024.
- Dr. G.N. Sharma attended Cutting-Edge Developments and Future Directions in Pharmaceutical & Health Sciences on 17th to 21st December 2024.
- Dr. Santosh Kumar Singh attended Cutting-Edge Developments and Future Directions in Pharmaceutical & Health Sciences on 17th to 21st December 2024.
- Dr. Lokesh Kaushik attended BITS-Technology Enabling Center Innovation Series: Connecting Dots - Research to Commercialisation on 21st December 2024.
- Mr. Rohit Malik attended AICTE Evaluated 16-Day Entrepreneurship Awareness Program on 24th December 2024 to 8th January 2025.
- Dr. Santosh Kumar Singh attended Outcome-Based Faculty Development Program (OB-FDP) on "Empowering Faculty Through Enhancing Teaching Skills in Pharmaceutical Education" on 2nd to 8th January 2025.
- Dr. Lokesh Kaushik attended Outcome-Based Faculty Development Program (OB-FDP) on "Empowering Faculty Through Enhancing Teaching Skills in Pharmaceutical Education" on 2nd to 8th January 2025.
- Mr. Rohit Malik attended Outcome-Based Faculty Development Program (OB-FDP)

on "Empowering Faculty Through Enhancing Teaching Skills in Pharmaceutical Education" on 2nd to 8th January 2025.

- Dr. Lokesh Kaushik attended Conference on Pharmaceutical Innovations Translating to Reality 2025, Department of Pharmacy, BITS Pilani on 17th to 18th January 2025.
- Dr. Santosh Kumar Singh attended Guest Lecture on Indian Knowledge System for Enhancing Life Energy Power Grid of Bharat on 31st January 2025.
- Dr. G.N. Sharma attended Guest Lecture on Indian Knowledge System for Enhancing Life Energy Power Grid of Bharat on 31st January 2025.
- Mr. Rohit Malik attended Guest Lecture on Indian Knowledge System for Enhancing Life Energy Power Grid of Bharat on 31st January 2025.
- Dr. Lokesh Kaushik attended International Conference on Futuristic Aspects in Science and Engineering (ICFAiSE-2025) on 6th to 7th February 2025.
- Dr. Lokesh Kaushik attended Faculty Development Programme on "Emerging Innovations and Advances in Pharmaceutical Research" on 13th to 14th February 2025.
- Dr. Lokesh Kaushik attended Training Program under "National Intellectual Property Awareness Mission" on 24th February 2025.
- Dr. Lokesh Kaushik attended One Day National Seminar on "Convergence of Yogic Science & Pharmaceutical Science: A Holistic Approach to Wellness", School of Pharmacy & School of Liberal Arts and Science, MUST-Center for Hindu Studies, Mody University of Science and Technology on 22nd March 2025.
- Dr. Santosh Kumar Singh attended One Day National Seminar on "Convergence of Yogic Science & Pharmaceutical Science: A Holistic Approach to Wellness", School of Pharmacy & School of Liberal Arts and Science, MUST-Center for Hindu Studies, Mody University of Science and Technology on 22nd March 2025.
- Dr. G.N. Sharma attended One Day National Seminar on "Convergence of Yogic Science & Pharmaceutical Science: A Holistic Approach to Wellness", School of Pharmacy & School of Liberal Arts and Science, MUST-Center for Hindu Studies, Mody University of Science and Technology on 22nd March 2025.
- Dr. Santosh Kumar Singh attended Five Days' Workshop on Research Methodology and Data Analysis, Centre for Public Law and Policy (CPLAP) in collaboration with IQAC, The ICFAI University, Jaipur on 24th to 28th March 2025.
- Mr. Rohit Malik attended Five Days' Workshop on Research Methodology and Data Analysis, Centre for Public Law and Policy (CPLAP) in collaboration with IQAC, The ICFAI University, Jaipur on 24th to 28th March 2025.

- Dr. Lokesh Kaushik attended Five Days' Workshop on Research Methodology and Data Analysis, Centre for Public Law and Policy (CPLAP) in collaboration with IQAC, The ICFAI University, Jaipur on 24th to 28th March 2025.
- Dr. G.N. Sharma attended Five Days' Workshop on Research Methodology and Data Analysis, Centre for Public Law and Policy (CPLAP) in collaboration with IQAC, The ICFAI University, Jaipur on 24th to 28th March 2025.
- Mr. Rohit Malik attended National Level Online FDP on "Smart Research for the Digital Age: Mastering Grant Proposals, High-Impact Scopus Publishing, Patents, and AI-Driven Excellence", Sardar Patel College of Pharmacy, GTU, Ahmedabad on 7th to 12th April 2025.
- Dr. Lokesh Kaushik attended National Level Online FDP on "Smart Research for the Digital Age: Mastering Grant Proposals, High-Impact Scopus Publishing, Patents, and AI-Driven Excellence", Sardar Patel College of Pharmacy, GTU, Ahmedabad on 7th to 12th April 2025.
- Dr. Lokesh Kaushik attended One Day Hybrid Conclave on "Addressing Student Challenges in Higher Education: Aligning Learning with Industry Needs", JSS University, Noida on 16th April 2025.
- Dr. G.N. Sharma attended One Day Seminar and Felicitation Ceremony, IPTI & APTI Rajasthan State Branch on 19th April 2025.
- Dr. Mahesh Kumar Sharma attended One Day Seminar and Felicitation Ceremony, IPTI & APTI Rajasthan State Branch on 19th April 2025.
- Dr. Mahesh Kumar Sharma attended Five Days FDP on "Emerging Concept in the Pedagogy of Unconventional Approaches in Pharmaceutical Research", Bharath Institute of Higher Education and Research, Tambaram, Chennai on 12th to 16th May 2025.

Section B: AY 2025 - 2026

- Dr. Lokesh Kaushik attended One Week FDP on "Outcome-Based Education (OBE)", IcfaiTech, The ICFAI University, Jaipur on 30th June to 4th July 2025.
- Mr. Rohit Malik attended One Week FDP on "Outcome-Based Education (OBE)", IcfaiTech, The ICFAI University, Jaipur on 30th June to 4th July 2025.
- Dr. Mahesh Kumar Sharma attended One Week FDP on "Outcome-Based Education (OBE)", IcfaiTech, The ICFAI University, Jaipur on 30th June to 4th July 2025.
- Dr. Lokesh Kaushik attended Online Five-Day FDP on "Research from the Roots: Excellence Through Primary Exploration", School of Pharmacy in collaboration with IQAC, Desh Bhagat University, Punjab on 7th to 11th July 2025.

- Dr. Santosh Kumar Singh attended Online Five-Day FDP on "Research from the Roots: Excellence Through Primary Exploration", School of Pharmacy in collaboration with IQAC, Desh Bhagat University, Punjab on 7th to 11th July 2025.
- Mr. Rohit Malik attended Online Five-Day FDP on "Research from the Roots: Excellence Through Primary Exploration", School of Pharmacy in collaboration with IQAC, Desh Bhagat University, Punjab on 7th to 11th July 2025.
- Dr. Mahesh Kumar Sharma attended Online Five-Day FDP on "Research from the Roots: Excellence Through Primary Exploration", School of Pharmacy in collaboration with IQAC, Desh Bhagat University, Punjab on 7th to 11th July 2025.
- Dr. Santosh Kumar Singh attended Five-Day FDP on the Theme "Bridging the Gap: Industry-Academic Collaboration", Institute of Pharmacy, SRMU, Lucknow on 7th to 11th July 2025.
- Dr. Mahesh Kumar Sharma attended Five-Day FDP on the Theme "Bridging the Gap: Industry-Academic Collaboration", Institute of Pharmacy, SRMU, Lucknow on 7th to 11th July 2025.
- Mr. Rohit Malik attended "A Glimpse into American Clinical Pharmacy Practice", School of Pharmaceutical Sciences, CT University on 17th July 2025.
- Dr. G.N. Sharma attended "A Glimpse into American Clinical Pharmacy Practice", School of Pharmaceutical Sciences, CT University on 17th July 2025.
- Dr. G.N. Sharma attended Online Webinar on "Beyond Traditional Labs: My CALPharm's 42+ Experiments for Smarter Pharmacology Learning", Infokart India Pvt Ltd on 17th July 2025.
- Dr. G.N. Sharma attended Faculty Development Program (FDP) on "Role of AI in Healthcare System", School of Pharmaceutical Sciences, MVN University (sponsored by Indian Pharmacy Graduates' Association) on 21st to 25th July 2025.
- Mr. Rohit Malik attended "National Education Policy-2020: Future Ready Transformations of Universities", IQAC, MVN University, Haryana on 21st to 25th July 2025.
- Dr. Rimjhim Arora attended "National Education Policy-2020: Future Ready Transformations of Universities", IQAC, MVN University, Haryana on 21st to 25th July 2025.
- Mr. Rohit Malik attended "Expectations from New Manual of NAAC: Binary Accreditation", AURO University, Surat on 29th July 2025.
- Dr. G.N. Sharma attended International Webinar on "Biomedical Application of the Silkworm Based Research Platform", School of Pharmaceutical Sciences, CT

University on 6th August 2025.

- Mr. Rohit Malik attended "Fostering Academia-Industry Synergy for Pharmaceutical Research & Current IPR Landscape", AICTE Training and Learning Academy, K. R. Mangalam University on 18th to 23rd August 2025.
- Mr. Rohit Malik attended "AI and Innovative Engineering in Healthcare: From Smart Implants to Wearable Tech", AICTE Training and Learning Academy, Mody University of Science and Technology on 6th to 11th October 2025.
- Dr. Lokesh Kaushik attended "AI and Innovative Engineering in Healthcare: From Smart Implants to Wearable Tech", AICTE Training and Learning Academy, Mody University of Science and Technology on 6th to 11th October 2025.
- Dr. Lokesh Kaushik attended FDP on Entrepreneurship Development, AICTE Training and Learning Academy, Parvathareddy Babulreddy Visvodaya Institute of Technology and Science on 3rd to 8th November 2025.
- Dr. Mahesh Kumar Sharma attended FDP on "AI Tools for Smart Office Administration and Productivity", Association of Indian Universities and GSFC University, Vadodara on 10th to 14th November 2025.
- Dr. Lokesh Kaushik attended "IoT and AI in Healthcare: Building the Future of Smart Cities", AICTE Training and Learning Academy, Gyan Ganga College of Technology on 24th to 29th November 2025.
- Dr. Lokesh Kaushik attended "AI Driven Materials Discovery and Design: A New Frontier in Materials Science", AICTE Training and Learning Academy, Dr. Mahalingam College of Engineering and Technology on 1st to 6th December 2025.
- Ms. Ayushi Rawat attended 5-Day FDP on "AI for Academicians", Sharda University on 12th to 16th January 2026.
- Dr. Mahesh Kumar Sharma attended Panel Discussion during Pre-Summit Event 2026 "AI for All: Powering India's Inclusive and Responsible AI Future", IcfaiTech, The ICFAI University, Jaipur on 23rd January 2026.
- Dr. Mahesh Kumar Sharma attended International Conference on "AI and ML Integrated Nanotechnology to Enhance Drug Delivery System", Arya College of Pharmacy on 24th January 2026.
- Mr. Tarun Pokhariyal attended International Conference on "AI and ML Integrated Nanotechnology to Enhance Drug Delivery System", Arya College of Pharmacy on 24th January 2026.
- Ms. Ayushi Rawat attended Faculty Development Program on "Smart Healthcare and Digital Innovations in Health Sciences: AI, Computational Research, and Industry-

Driven Approaches", Quantum School of Health Sciences in collaboration with GD Goenka University, Shobhit University, and DNA Labs on 27th to 31st January 2026.

- Mr. Tarun Pokhariyal attended International Conference on "AI and Future and Pharma: Bridging Academia and Industry Imperatives", R.V Northland Institute and PRS Educational Trust on 31st January 2026.
- Dr. Mahesh Kumar Sharma attended Awareness Programme on "ORCID, IRINS and INFLIBNET Services for Scholarly Communities", INFLIBNET Centre, Gandhi Nagar in collaboration with LNM Institute of Information Technology, Jaipur on 21st February 2026.
- Mr. Tarun Pokhariyal attended Awareness Programme on "ORCID, IRINS and INFLIBNET Services for Scholarly Communities", INFLIBNET Centre, Gandhi Nagar on 21st February 2026.
- Dr. Lokesh Kaushik attended Indo-Gulf International Conference, APP Delhi NCT Branch and ITS College of Pharmacy, Murad Nagar, Ghaziabad on 10th April 2026.
- Ms. Sakshi Priya attended Webinar on "Ethical Practices in Research: Issues and Tools" on 6th May 2026.
- Ms. Sakshi Priya attended IP Awareness/Training Program under National Intellectual Property Awareness Mission on 12th May 2026.
- Dr. Lokesh Kaushik attended Eight-Day "NEP 2020 Orientation & Sensitization Programme" (Online) under Malaviya Mission Teacher Training Programme (MMTTP), UGC, organized by MMTTC on 28th May to 8th June 2026.
- Dr. Mahesh Kumar Sharma attended Eight-Day "NEP 2020 Orientation & Sensitization Programme" (Online) under Malaviya Mission Teacher Training Programme (MMTTP), UGC, organized by MMTTC on 28th May to 8th June 2026.
- Mr. Tarun Pokhariyal attended 10 Days FDP on Basics of Python Programming for Pharmaceutical Sciences, College of Pharmacy, COER University, Roorkee on 1st to 10th June 2026.
- Ms. Sakshi Priya attended Completed Online Course: "Scientific Writing in Health Research" (Score: 95%) on June 2026.

PATENTS OF FACULTY

1. **Dr. G. N. Sharma** and **Mr. Rohit Malik** were granted Patent No. 202511065078 for their innovation titled "Formulation of Phytochemical-Loaded NLCs for Antidiabetic and Hepatoprotective Applications."

2. **Dr. Mahesh Kumar Sharma** received Design Registration No. 6480547 for the innovative design titled “Photonic Biosensor Device for Label-Free Detection of Pathogens in Body Fluids.”

BOOK /BOOK CHAPTER

1. **Prof. (Dr.) G.N. Sharma** authored Textbook of Pathophysiology, published by Rudransh Books Pvt Ltd (ISBN 978-93-49865-50-1).
2. **Prof. (Dr.) G.N. Sharma** and **Mr. Rohit Malik** authored Practical Book of Hospital and Clinical Pharmacy, published by Rudransh Books Pvt Ltd (ISBN 978-93-49865-28-0).
3. **Ms. Deepika Ahlawat** and **Ms. Ayushi Rawat** authored Chapter 11, Herbal-Drug and Herb-Food Interactions in Herbal Drug Technology: A Comprehensive Textbook, published by IP Innovative Publication Pvt. Ltd. (ISBN 978-93-48565-40-2).
4. **Prof. (Dr.) G.N. Sharma** and **Mr. Rohit Malik** authored Practical Book of Social Pharmacy, published by Rudransh Books Pvt Ltd (ISBN 978-93-49865-16-7).
5. **Prof. (Dr.) G.N. Sharma** authored Practical Book of Pharmacognosy, published by Rudransh Books Pvt Ltd (ISBN 978-93-49865-85-3).
6. **Prof. (Dr.) G.N. Sharma** and **Dr. Mahesh Kumar Sharma** authored Textbook of Instrumental Methods of Analysis, published by Rudransh Books Pvt Ltd (ISBN 978-93-49865-57-0).
7. **Prof. (Dr.) G.N. Sharma** and **Dr. Mahesh Kumar Sharma** authored Practical Book of Pharmaceutics, published by Rudransh Books Pvt Ltd (ISBN 978-93-49865-18-1).
8. **Prof. (Dr.) G.N. Sharma** and **Dr. Mahesh Kumar Sharma** authored Practical Book of Pharmaceutical Chemistry, published by Rudransh Books Pvt Ltd (ISBN 978-93-49865-66-2).
9. **Mr. Rohit Malik** authored Basic Microbiology (Chapters 1-7), published by Academic Press (Elsevier) (ISBN 978-0-12-817534-7).
10. **Ms. Sonima Prasad** authored Chapter 7, Extracellular Vesicles in Neurodegenerative Diseases, published by Academic Press (Elsevier) (ISBN 978-0-443-36641-3).
11. **Ms. Ayushi Rawat** authored Introduction to Pharmacognosy: A PCI Curriculum Textbook, published by Wise leaf Scientific Ventures Private Limited (ISBN 978-81-688547-2-7).

RESEARCH PAPERS

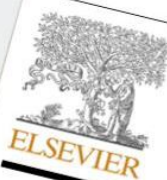
Colloids and Surfaces B: Biointerfaces 258 (2026) 115204
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Colloids and Surfaces B: Biointerfaces
journal homepage: www.elsevier.com/locate/colsurfb

Revolutionizing cancer treatment: Nanotherapeutics targeting the tumor micro-environment

Deepak Chandra Joshi^{a,*}, Sonima Prasad^{b,c,*}, Vishal Bhati^d, Pr
Nirmal Joshi^e, Sumit Durgapal^f, Mayuri Bapu Chavan^g, Vishe
Vetrivelan Subramaniyan^h, Keshav Raj Paudel^{i,k,l,m,n,o}, Madh

^a Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
^b ICAI School of Pharmaceutical Sciences, Banasthali Vidyapeeth, Newai, Jaipur, Rajasthan, India
^c Department of Pharmaceutical Sciences, Banasthali Vidyapeeth, Newai, Jaipur, Rajasthan, India
^d Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
^e Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
^f Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
^g Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
^h Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
ⁱ Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
^j Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
^k Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
^l Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
^m Department of Pharmacy, Faculty of Pharmaceutical Sciences and Nursing, Vivekananda Global University, Jaipur, Rajasthan, India
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journal homepage: www.elsevier.com/locate/jddst

Review Article

Recent advances in dry eye disease: Pathophysiology, diagnosis and innovative drug delivery approaches

Pinal Chaudhari^{a,*}, Abhijith Shaji^b, Shaila Lewis^b, Sonima Prasad^c, Priyanka
Avneet Kour^d

^a Amity Institute of Pharmacy, Amity University Punjab, Mohali, 140306, India
^b Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal, Karnataka, India
^c ICAI School of Pharmaceutical Sciences, The ICAI University, Jaipur, Rajasthan, 302021, India
^d Chitkara College of Pharmacy, Chitkara University, Raipur, India

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Contents lists available at ScienceDirect

In Silico Research in Biomedicine

journal homepage: www.sciencedirect.com/journal/in-silico-research-in-biomedicine

Research Paper

Ursolic acid ameliorates 3-nitropropionic acid-induced Huntington's disease-like symptoms in adult zebrafish: in-silico, in-vitro and in-vivo evidences

Biplob Sarkar^a, Shanker Gupta^b, Sonima Prasad^{a,c}, Arti Singh^{a,e,*}

^a Department of Pharmacology, ISF College of Pharmacy, Moga-142001, Punjab India; Affiliated to Punjab University, India
^b Department of Pharmaceutical Chemistry, ISF College of Pharmacy, Moga-142001; Affiliated to Punjab University, India
^c ICAI School of Pharmaceutical Sciences, The ICAI University Jaipur, India
^d Department of Pharmaceutical Sciences, Maharishi Dayanand University, Rohtak-124001, India
^e Department of Pharmaceutical Sciences, Maharishi Dayanand University, Rohtak-124001, India

Molecular Neurobiology (2026) 63:395
<https://doi.org/10.1007/s12035-026-05668-4>

RESEARCH

Plumbagin Ameliorate 5-Fluorouracil-Induced Neurotoxicity in Adult Zebrafish: In-silico and In-vivo Evidence

Sonima Prasad^{1,2} · Biplob Sarkar¹ · Kaunava Roy Chowdhury¹ · Arti Singh¹

Received: 9 August 2025 / Accepted: 5 January 2026

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Investigating Anti-Diabetic Potential of Magniferin via Alpha Amylase Inhibitory Activity; In Silico Studies and In Vitro Validation

Saloni Gupta¹, Prashant Beniwal², Sanjay Khanna², Ganesh

¹ Researcher, School of Pharmaceutical Sciences, Nirwan University
² Professor, School of Pharmaceutical Sciences, Nirwan University
³ Professor, ICFAI School of Pharmaceutical Sciences, The ICFAI University, India

RESEARCH PAPERS



engineering
proceedings

Proceeding Paper

Phytochemical Screening and In Vitro Antioxidant Activity of *Colebrookea oppositifolia* Sm. Extract[†]

Rohit Malik^{1,*}, Santosh Kumar Singh² and Prashant Kumar^{1,*}

¹ SRM Modi Nagar College of Pharmacy, Faculty of Medicine & Health Sciences & Technology (SRMIST), Delhi-NCR Campus, Ghaziabad 2012
² ICFAI School of Pharmaceutical Sciences, The ICFAI University Jaipur, Jaipur
* Correspondence: rm3230@srmist.edu.in (R.M.); prashank@srmist.edu.in
[†] Presented at the 6th International Electronic Conference on Applied Science, 2025.
Online: <https://sciforum.net/event/ASEC2025>.

Contents lists available at ScienceDirect

Journal of Pharmaceutical Sciences

Journal homepage: www.jpharmsci.org



Pharmaceutical Nanotechnology

Development and evaluation of sorafenib and curcumin loaded microemulsion gel for the management of breast cancer

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Inflammopharmacology

<https://doi.org/10.1007/s10787-026-02264-9>

REVIEW

MicroRNA-mediated regulation of inflammatory pathways in asthma

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RESEARCH PAPERS

Review Article

Therapeutic Targets in Management of Polycystic Ovary Syndrome (PCOS): A Comprehensive Overview

Kapil Yadav¹, Rohit Malik^{2,3}, Nidhi Gehlawat⁴, Nami Siddig Ibrahim Abdelwa⁵, Manal Mohamed Elhassan Jobran M. Moshi⁹, Ahr Hussam M. Shubaily¹, Saeed Alshahrani¹¹, K Mani Khardali¹

Aggarwal et al. Scr Med. 2025 Jul-Aug;56(4):805-21.
CURRENT TOPIC

Nutrigenomics: A Budding Cross-Over

Navidha Aggarwal,¹ Rohit Malik,^{2,3} Arun Mittal,⁴ Shiva Tushir,⁵ Shivani Chopra,⁶ Hitesh Chopra⁷

Abstract

Nutrigenomics is a rapidly developing subject that combines genomics and nutrition to reveal the complex interactions between our genetic composition and the foods we consume. This review paper provides a thorough overview of nutrigenomics, exploring its underlying theories, methods and significant implications for customised nutrition and healthcare. The goal of nutrigenomics is to understand the molecular processes underlying the diverse ways in which people respond to different diets by examining the dynamic interplay between an individual's genetic profile and the they ingest. To provide a sophisticated knowledge of the processes that contribute to the variation in human reactions to the environment, this inquiry starts with an explanation of the genetic and genomic approaches used in nutrigenomics. The review discusses the state-of-the-art technology like

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Review Article

Advances in Pharmacological Strategies for Brain Tumors: Molecular Insights and Therapeutic Innovations

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TEXTBOOK OF INSTRUMENTAL METHODS OF ANALYSIS

Prof. (Dr.)

Ahmed Al-Harrasi
Saurabh Bhatia
Rohit Malik

BASIC MICROBIOLOGY

History, Fundamentals and Insights

BOOK CHAPTER

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Chapter 1 - Introduction to microbiology

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Chapter 2 - Metabolism of microorganisms

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Chapter 3 - Microbial genetics

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Chapter 4 - Study on bacteria

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Chapter 6 - Immunity

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BOOK CHAPTER

CHAPTER

7

Extracellular vesicles in neurodegenerative diseases

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1 Introduction

Extracellular vesicles (EVs) are tiny, membrane-bound particles produced by cells in a variety of ways. The word "EV" was developed to characterise the numerous, diverse, cell-derived membranous particles that have been given names based on their biogenesis process, functional features, or shape. The most studied EVs are macrovesicles, which form when the plasma membrane bulges outward, and exosomes, which are generated from endosomes.¹ These EVs may serve as vehicles for the transfer of molecular cargo between cells within a biological system, such as proteins linked with neurodegenerative disorder (ND). In both normal and pathological stages, proteins such as PrP, tau, A β , α -synuclein, and SOD1 are associated with EVs and contribute to a number of NDs. This implies the ability of these misfolded protein to spread throughout the brain.² NDs, such as Alzheimer's disease (AD), Parkinson's disease (PD), the progressive phase of multiple sclerosis, amyotrophic lateral sclerosis (ALS), and Huntington's disease (HD), have a significant impact on the aging population and are untreatable, making them a significant challenge for biomedical research.^{3,4} EVs were investigated right away as a potential source of data on brain cells that involved in the pathogenic mechanisms causing NDs. Many neuroscientists have shown interest in creating biomarkers that can provide information on the metabolism on the mechanisms underlying neuronal death or measure neurodegenerative processes in real time.¹ The

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Herbal Drug Technology A Comprehensive Textbook

As Per Latest PCI Regulations
For the Students of B.Pharm. 6th Semester



Chapter 11 Herb-Drug and Herb-Food Interactions

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Introduction: The Pharmacist's Role in Herbal Safety

The use of herbal and complementary medicines has skyrocketed globally. Patients often view these products as "natural" and inherently safe, and they frequently fail to disclose their use to healthcare providers. This blind spot in medication reconciliation creates a significant risk, as many potent herbal supplements can interact negatively with prescription medications, over-the-counter (OTC) drugs, and even common foods.

As a future pharmacist, you are the final line of defence. Your knowledge must extend beyond prescription drugs to include a deep understanding of photochemistry and the potential for clinically relevant interactions. This chapter is designed to equip you with that essential knowledge, focusing on 40 key interactions across the herb-drug and herb-food spectra.

Mechanics of Interactions

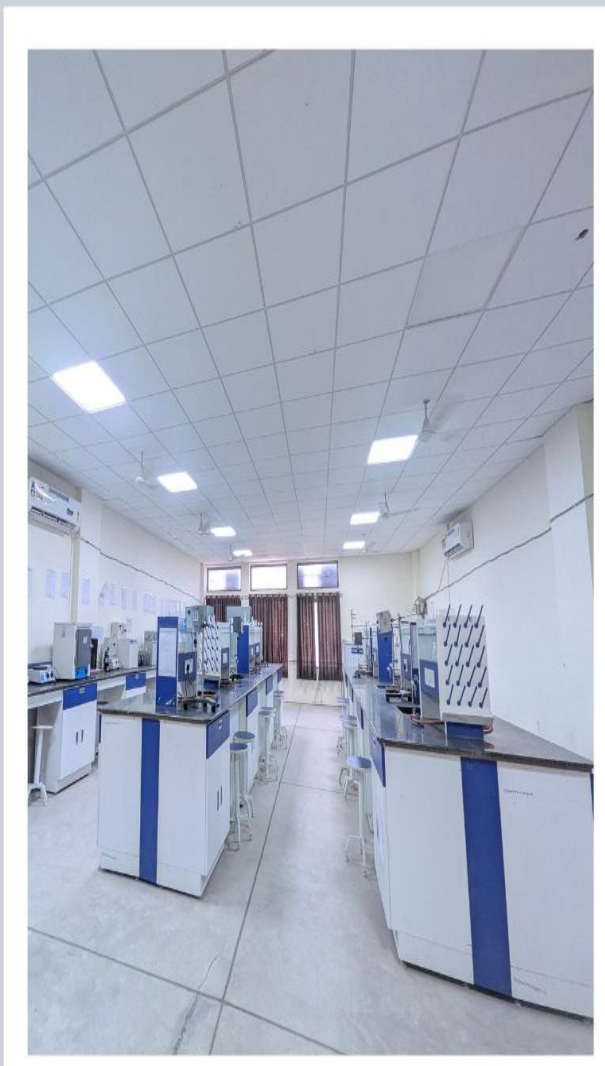
Herbal supplements contain complex mixtures of chemical compounds (phytochemicals). These compounds can influence the body in the same ways that synthetic drugs do, leading to two main types of interactions: Pharmacokinetic (PK) and Pharmacodynamics (PD).

I. Pharmacokinetic Interactions (What the herb does to the drug)

These interactions affect the A.D.M.E. (Absorption, Distribution, Metabolism, and Excretion) of the conventional drug, often altering the drug's plasma concentration.

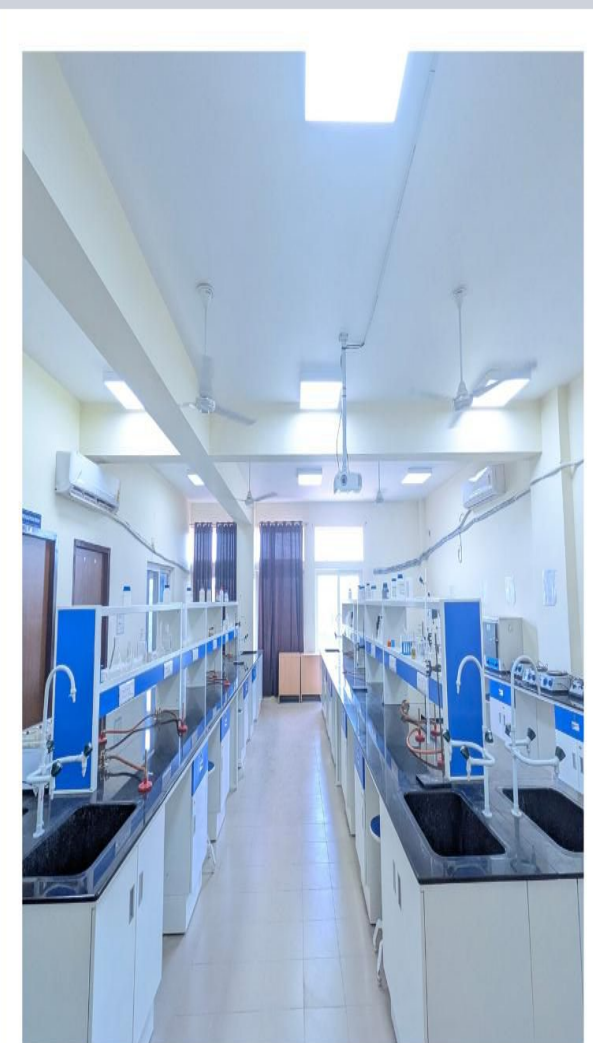
Metabolism: The Cytochrome P450 (CYP450) System

The most common and clinically significant interaction involves the CYP450 family of enzymes in the liver. These enzymes are responsible for breaking down (metabolising) over 70% of all drugs.



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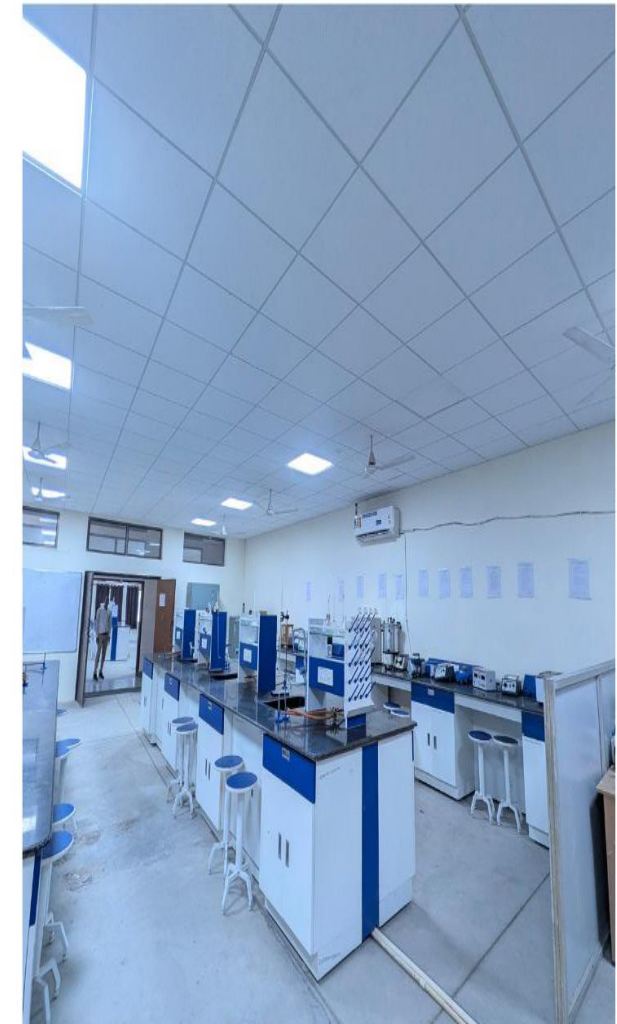
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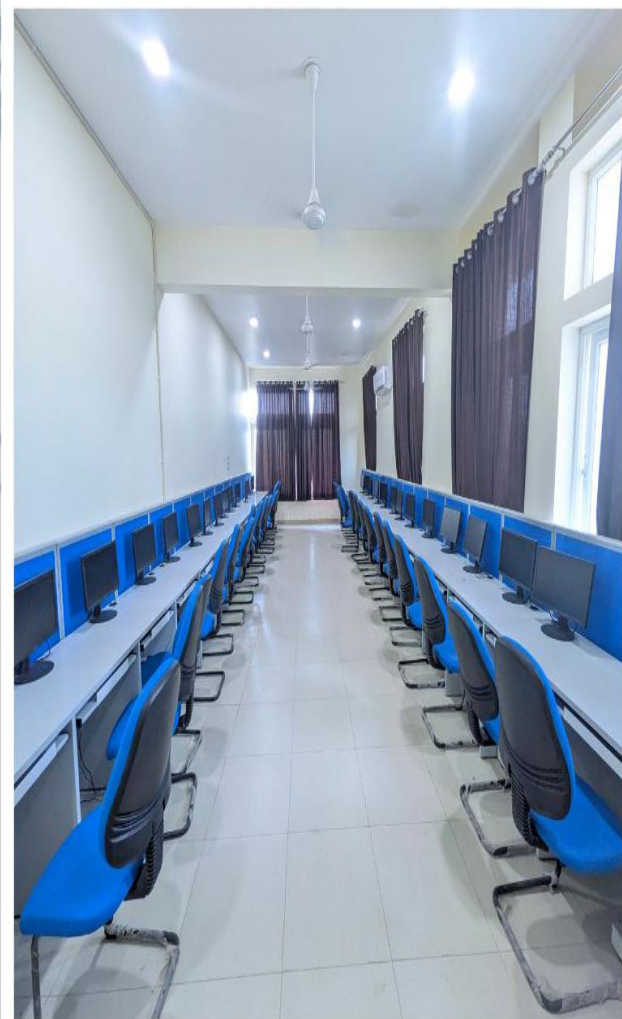
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