



SHARDA
UNIVERSITY
— AGRA —

SHARDA 
SCHOOL OF PHARMACY
— AGRA —



Pharma DOZE

E-NEWSLETTER

EDITION - 02

AUGUST - OCTOBER' 24

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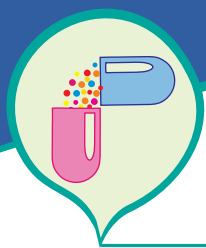
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Ms. Jyoti Singh
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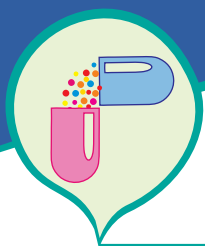




HIGHLIGHTS

- ▶ Sharda University Agra Signs MoU with Patanjali Research Foundation and University of Patanjali
- ▶ Sharda University Agra Signs MoU with COTEC Healthcare Pvt. Ltd.
- ▶ Sharda School of Pharmacy Partners with Pushpanjali Hospital for Comprehensive Healthcare Services
- ▶ A Webinar on "National Level Career Growth" in collaboration with Skill Dunia
- ▶ Sharda School of Pharmacy, Sharda University Hosts Mr. Subal Shyam for a Spiritual Discussion
- ▶ Sharda School of Pharmacy Hosts Successful Orientation Program 2024
- ▶ Expert Talk on Liposomal Technology in Cancer Therapeutics
- ▶ Expert Talk on ADR Reporting for Patient Safety
- ▶ IIC Lecture Series at Sharda School of Pharmacy
- ▶ World Pharmacist Day Celebration
- ▶ Expert Talk on "Prospects & Challenges for Research and Grant"
- ▶ First Year students visit to ISKCON, Vrindavan
- ▶ Life Skills Collaboration: Ms. Jamuna Priya Devi's Visit to Sharda School of Pharmacy
- ▶ International Collaborations for research and workshop proposals.
- ▶ World Food Day 2024 Celebration
- ▶ International Chess Day Celebration

"The greatest medicine of all is to teach people how not to need it."
— Hippocrates



SHARDA UNIVERSITY AGRA SIGNS MOU WITH PATANJALI RESEARCH FOUNDATION AND UNIVERSITY OF PATANJALI

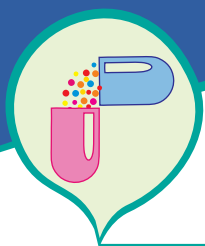
Sharda University Agra, has officially signed a landmark Memorandum of Understanding (MoU) with Patanjali Research Foundation (Trust) and the University of Patanjali to foster collaboration in academic and research endeavors.

The signing ceremony took place at the prestigious Patanjali Yogapeeth in Haridwar, with Prof. (Dr.) Jayanthi Ranjan, the Honorable Vice Chancellor of Sharda University, and Acharya Balkrishan Ji, the Founder Secretary of Patanjali Research Foundation and Vice Chancellor of the University of Patanjali, leading the formalization of this strategic partnership.

This MoU sets the stage for significant advancements in research, combining Sharda University's academic prowess with the holistic and Ayurvedic research strengths of Patanjali. The collaboration aims to integrate modern scientific research with traditional Ayurvedic knowledge, opening new avenues for innovation in healthcare, wellness, and education. The initiative for this MoU was led by Mr. Ashutosh Solanki, Assistant Professor at the Sharda School of Pharmacy, further emphasizing the commitment of Sharda University to exploring new frontiers in interdisciplinary research and development.



"Pharmacy is the art of preparing and dispensing drugs, but it is also a healing profession."
— Dr. B. K. Karanjkar

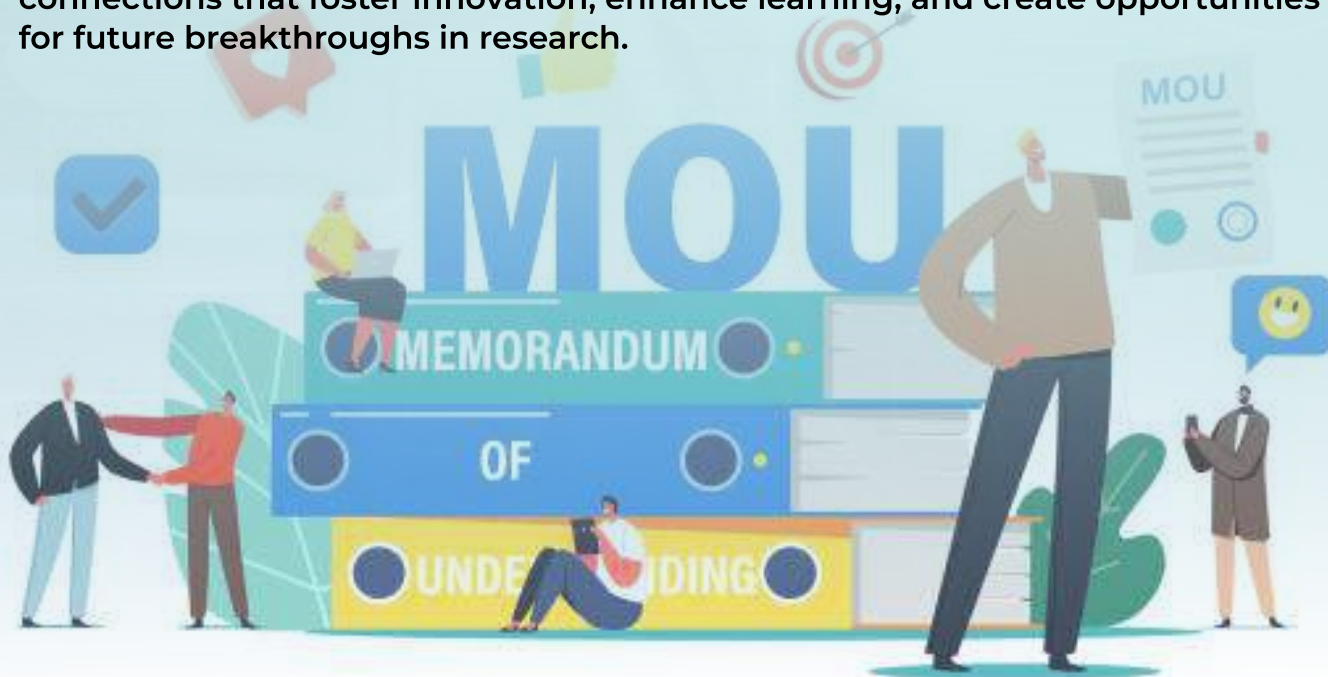


SHARDA UNIVERSITY AGRA SIGNS MOU WITH COTEC HEALTHCARE PVT. LTD.

Sharda University Agra, has taken a major stride toward boosting its academic and research capabilities by signing a comprehensive Memorandum of Understanding (MoU) with COTEC Healthcare Pvt. Ltd., based in Roorkee, Uttarakhand. This MoU, formalized during a signing ceremony, was attended by key representatives from both institutions. Mr. Mohd Arif, Head of Strategic Alliances and Collaboration Cell, represented the Honorable Vice Chancellor, Prof. (Dr.) Jayanthi Ranjan, while Mr. Harsh Tiwari, Managing Director of COTEC Healthcare, was present on behalf of the company.

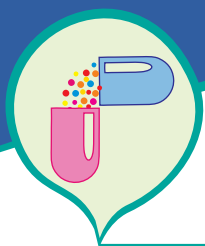
This strategic partnership aims to cultivate extensive collaboration in a variety of areas, including joint research initiatives, workshops, and training programs. The collaboration will also provide students with hands-on experience through internships and industrial visits, equipping them with real-world industry exposure and practical skills essential for their professional development. Such initiatives will bridge the gap between academic theory and practical application, preparing students for successful careers in the healthcare and pharmaceutical sectors.

The MoU was initiated by Prof. (Dr.) Gyanendra Kumar Sharma, further highlighting Sharda University's commitment to building valuable industry connections that foster innovation, enhance learning, and create opportunities for future breakthroughs in research.



"In every pill, there is the promise of a healthier tomorrow."

— Dr. M. R. Vyas



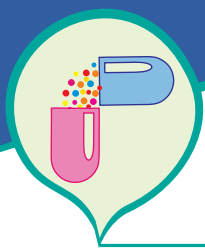
SHARDA SCHOOL OF PHARMACY PARTNERS WITH PUSHPANJALI HOSPITAL FOR COMPREHENSIVE HEALTHCARE SERVICES

Under the visionary leadership of our esteemed Vice-Chancellor, Prof. (Dr.) Jayanthi Ranjan, and the dedicated efforts of the Pharmacy team led by Prof. (Dr.) Umesh Kumar Sharma, Dean, and Prof. (Dr.) Gyanendra Kumar Sharma, CAC, a promising collaboration with Pushpanjali Hospital, Agra, is underway. In a recent meeting with Ms. Madhvi Singh Rana, AGM of HR and Administration, the teams discussed a Memorandum of Understanding (MoU) aimed at providing our staff and students with access to high-quality healthcare services at discounted rates. This partnership will also offer practical training opportunities for students, significantly enhancing their academic and professional development. Additionally, the initiative includes the organization of health camps, wellness programs, and on-campus medical services, ensuring comprehensive health benefits for the entire university community. The process was initiated by Dr. Ritesh Kumar, Associate Professor, Sharda School of Pharmacy, marks a pivotal step in fostering a culture of health and well-being at Sharda University.



"Pharmacy is a blend of science and compassion."

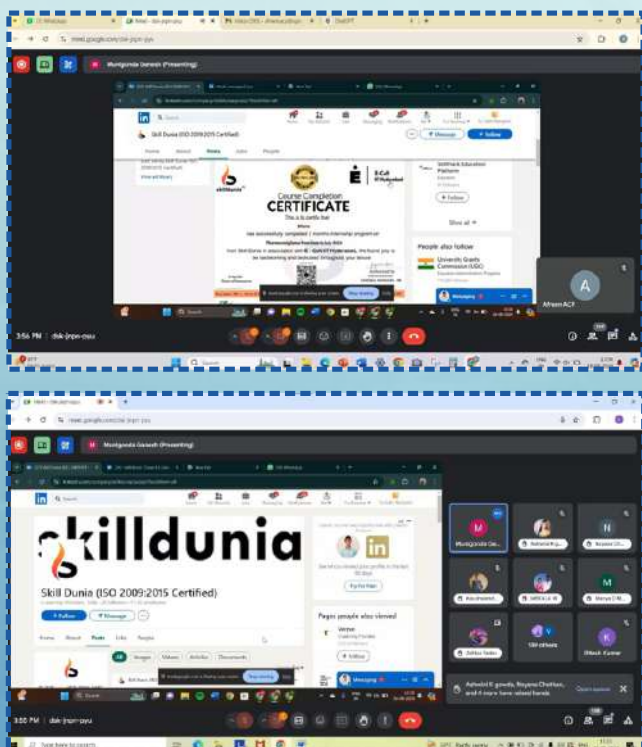
— Dr. R. N. Mehta



A WEBINAR ON "NATIONAL LEVEL CAREER GROWTH" IN COLLABORATION WITH SKILL DUNIA

On 18th August 2024, Sharda School of Pharmacy (SSP), Sharda University Agra, in collaboration with Skill Dunia, hosted an impactful and highly engaging webinar titled "National Level Career Growth." Led by Mr. Munigonda Ganesh, Senior Manager, the session aimed to equip students and professionals with essential industry skills, providing practical insights into building a strong foundation in pharmacy, crafting effective resumes, exploring diverse career options, and securing competitive salary packages for freshers. The interactive session also emphasized the importance of networking and staying updated with industry trends to enhance employability.

Coordinated by Mr. Gurvinder Pal Singh, Assistant Professor, the event was held under the expert guidance of Prof. (Dr.) Umesh Kumar Sharma, Dean, SSP, with invaluable support from Honorable Vice Chancellor Prof. (Dr.) Jayanthi Ranjan. Attracting over 200 participants, the webinar demonstrated Sharda University's unwavering commitment to bridging the gap between academia and industry, ensuring students are well-prepared for successful and rewarding careers in the pharmacy field.



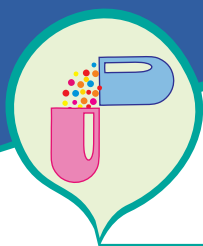
रविवासरय
हिन्दुस्तान
25 अगस्त 2024, जमना
भारोसा नए हिन्दुस्तान का

वेबिनार में दो सौ अधिक प्रतिभागी हुए शामिल

आगरा। शारदा स्कूल ऑफ फार्मसी (एसएसपी), शारदा यूनिवर्सिटी ने स्किल दुनिया के सहयोग से नेशनल लेवल करियर ग्रोथ का एक वेबिनार का आयोजन शनिवार को किया। यह छात्रों और पेशेवरों को आवश्यक कौशल से लैस करने पर केन्द्रित था। वरिष्ठ प्रबंधक मुनिगोंडा गणेश ने वेबिनार में मौजूद लोगों को प्रतिस्पर्धी नौकरी बाजार में सफल होने के लिए महत्वपूर्ण व्यावहारिक जानकारी दी। वेबिनार में दो सौ से अधिक प्रतिभागी शामिल हुए।

"Healing is a matter of time, but it is sometimes also a matter of opportunity."

— Dr. J. S. Saini



SHARDA SCHOOL OF PHARMACY, SHARDA UNIVERSITY AGRA HOSTS MR. SUBAL SHYAM FOR A SPIRITUAL DISCUSSION

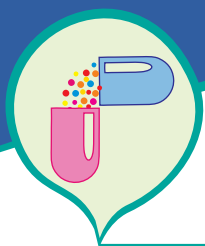
On 3th September 2024, Sharda School of Pharmacy, Sharda University Agra had the esteemed privilege of hosting Mr. Subal Shyam, a revered preacher from Vrindavan Chandrodya Mandir, known for his profound spiritual teachings and deep understanding of Lord Krishna's philosophy. During a captivating and spiritually uplifting session, Mr. Shyam engaged in an enlightening conversation with the Honorable Vice Chancellor, Prof. (Dr.) Jayanthi Ranjan, Prof. (Dr.) Umesh Kumar Sharma, Dean of Sharda School of Pharmacy along with faculty members who were fortunate to attend this discussion.

Mr. Shyam eloquently shared his vast knowledge on Lord Krishna's teachings, focusing on the significance of devotion, self-realization, and the deeper meaning of spirituality in everyday life. His discussion highlighted the timeless relevance of Lord Krishna's messages in the modern world, offering guidance on leading a life rooted in compassion, wisdom, and service to humanity.



"Drugs can heal, but the pharmacist's touch is what comforts."

— Dr. N. R. Singh

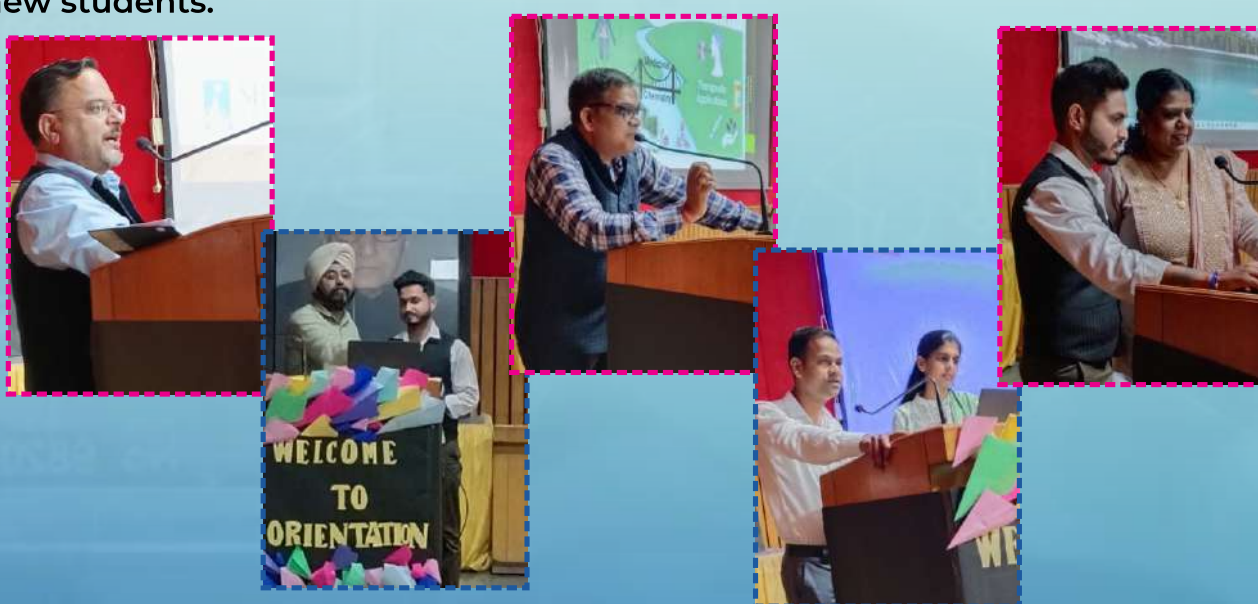


SHARDA SCHOOL OF PHARMACY HOSTS SUCCESSFUL ORIENTATION PROGRAM 2024

On 18th September 2024, Sharda School of Pharmacy (SSP), Sharda University Agra, hosted a successful and engaging Orientation Program for the inaugural batch of B. Pharm, M. Pharm, and D. Pharm students. This event, headed by Prof. (Dr.) Umesh Kumar Sharma, Dean of SSP, marked a significant milestone as students embarked on their journey into the dynamic field of pharmacy. The Dean delivered a motivational address, welcoming the students and providing them with a clear overview of the academic opportunities, professional development, and career prospects available in the pharmaceutical sciences.

Department heads, including Dr. Ritesh Kumar (Pharmaceutics), Dr. Manish Pal Singh (Pharmacology), Prof. (Dr.) Gyanendra Kumar. Sharma (Pharmaceutical Chemistry), and Dr. Rekha T. Rajput (Pharmacognosy), each took the stage to highlight the key academic areas within their disciplines, offering students a deeper understanding of the curriculum and research opportunities. Faculty members also introduced the various committees at SSP, which are designed to promote student engagement, co-curricular activities, and leadership development throughout their academic tenure.

The event was coordinated by Dr. Vasundhara Saxena. Under the visionary leadership of Vice Chancellor Prof. (Dr.) Jayanthi Ranjan, the program reflected Sharda University's commitment to nurturing a holistic educational environment, setting the tone for a transformative academic experience for the new students.

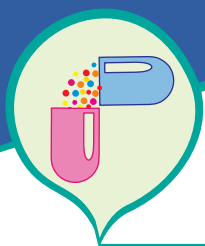


"Pharmacy is not just about pills; it's about people."

— Dr. S. P. Singh



"A pharmacist's role is not just to dispense, but to educate."
— Dr. R. D. Yadav

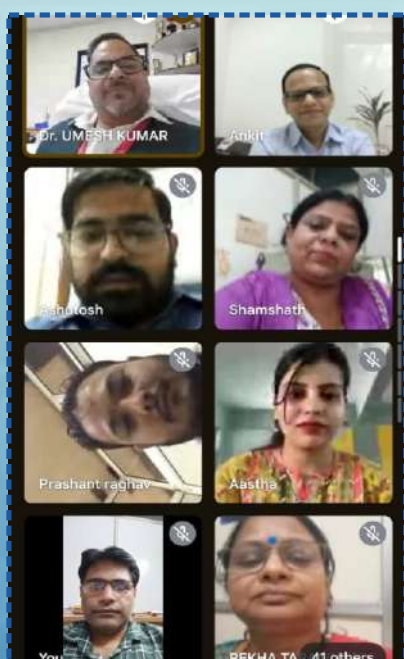


EXPERT TALK ON LIPOSOMAL TECHNOLOGY IN CANCER THERAPEUTICS

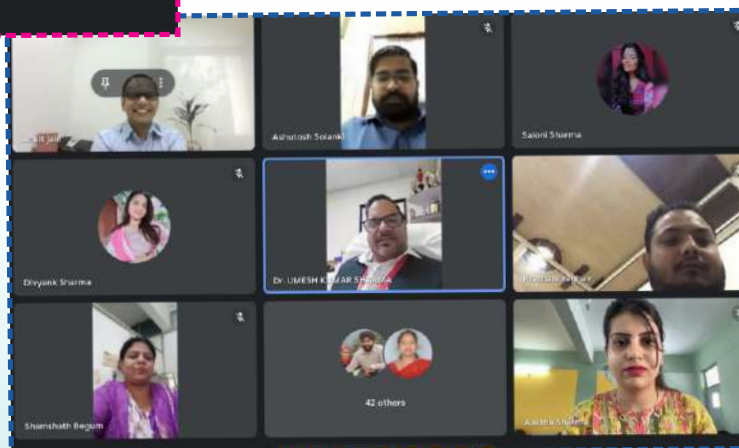
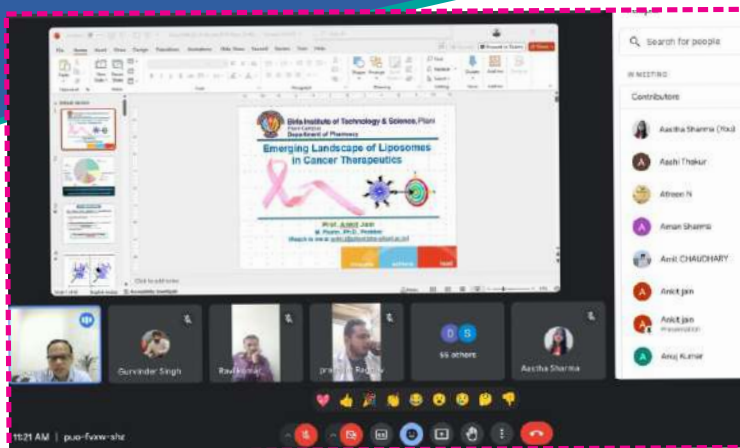
On 19th September 2024, Sharda School of Pharmacy, Sharda University Agra, organized an enlightening expert talk on the “Emerging Landscape of Liposomes on Cancer Therapeutics.” This session, held under the esteemed guidance of Vice Chancellor Prof. (Dr.) Jayanthi Ranjan and Dean Prof. (Dr.) Umesh Kumar Sharma, featured Dr. Ankit Jain, an accomplished academic from BITS Pilani. Dr. Jain's presentation delved into the latest advancements in liposomal technology, emphasizing its clinical applications in cancer treatment and its potential to revolutionize therapeutic approaches in oncology.

The discussion covered key aspects such as the design and development of liposome-based drug delivery systems, their role in enhancing the efficacy of cancer therapies, and the future prospects of this technology in personalized medicine.

The event, coordinated by Assistant Professors Mr. Ashutosh Solanki and Mrs. Aastha Sharma, attracted a diverse audience of 70 participants, including faculty members, researchers, and students. The session fostered an engaging exchange of ideas and set the stage for future research collaborations, contributing significantly to the ongoing dialogue about innovations in cancer therapeutics at Sharda University.



"Pharmacy is the silent guardian of our health."
— Dr. P. S. Rajput



सोमवार
7 अक्टूबर 2024, आगरा

● पृष्ठ १८८ ● २४ दसरा

हिन्दुस्तान

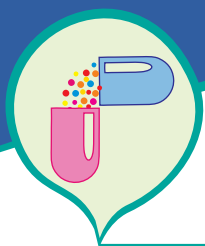
भरोसा नए हिन्दुस्तान का

कैंसरचिकित्साविज्ञानविशेषज्ञवार्ताका आयोजन

आगरा। शारदा स्कूल ऑफ फार्मेसी ने शनिवार को कैंसर चिकित्सा विज्ञान पर लिपोसोम्स के उभरते परिदृश्य शीर्षक पर विशेषज्ञ वार्ता का आयोजन किया। कार्यक्रम शारदा विश्वविद्यालय के कुलपति प्रो. डॉ. जयंती रंजन और शारदा स्कूल ऑफ फार्मेसी के डीन प्रो. डॉ. उमेश कुमार शर्मा के मार्गदर्शन में हुआ। संयुक्त राज्य अमेरिका से पीएचडी और पोस्टडॉक्टोरल अनुभव वाले डॉ. अंकित जैन ने कैंसर के उपचार में लिपोसोमल तकनीक के अनुप्रयोग में गहन अंतर्दृष्टि प्रदान की। संचालन आशुतोष सोलंकी और आस्था शर्मा ने किया।

"The role of a pharmacist extends beyond the counter."

— Dr. T. S. Kaur

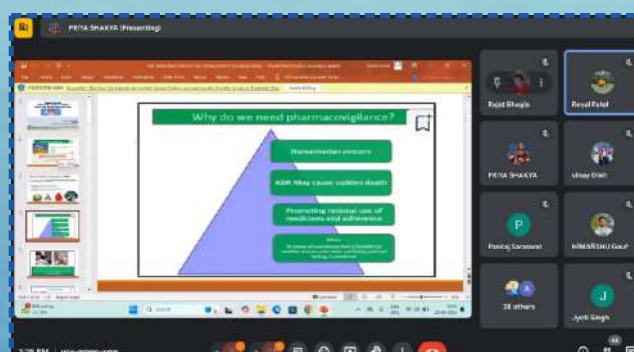


EXPERT TALK ON ADR REPORTING FOR PATIENT SAFETY

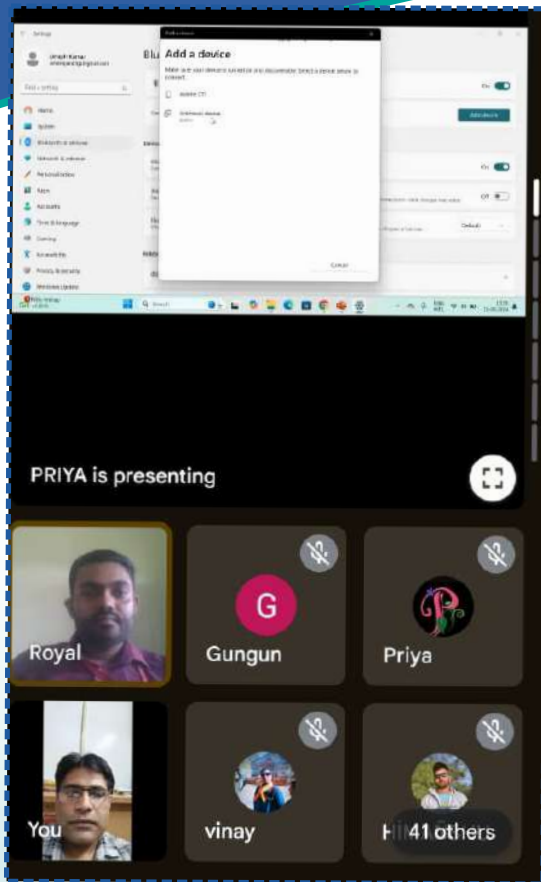
As part of the 4th National Pharmacovigilance Week, Sharda School of Pharmacy, Sharda University Agra, organized an insightful expert talk titled “Building ADR Reporting Culture for Patient Safety” on 23rd September 2024. The event was guided by the visionary leadership of Vice Chancellor Prof. (Dr.) Jayanthi Ranjan and Dean Prof. (Dr.) Umesh Kumar Sharma. The session featured distinguished speakers Prof. (Dr.) Anurag Mishra, Director of Krishna College of Pharmacy, Sitapur, and Mr. Royal Patel, Assistant Professor and Deputy Coordinator of the Adverse Drug Reaction Monitoring Centre.

The speakers provided in-depth insights into the critical role of pharmacovigilance in healthcare and the necessity of fostering a strong Adverse Drug Reaction (ADR) reporting culture to ensure patient safety.

The session, coordinated by Ms. Priya, Lecturer at Sharda School of Pharmacy, facilitated valuable discussions among students and faculty on the challenges and opportunities in establishing a culture of vigilant ADR reporting. The event underscored the commitment of Sharda University to promoting patient safety and advancing the field of pharmacovigilance.



"A good pharmacist listens more than he speaks."
— Dr. S. R. Mishra





हिन्दुस्तान

भरोसा नए हिन्दुस्तान का

गुरुवार
26 सितंबर 2024, अजमेर

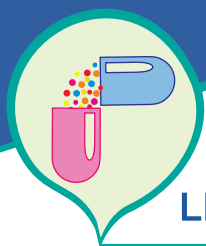
● पृष्ठ ८८८ ● 24 पंक्तियाँ

विशेषज्ञ वार्ता का हुआ आयोजन

आगरा। शारदा स्कूल ऑफ फार्मेसी, शारदा यूनिवर्सिटी ने चौथे राष्ट्रीय फार्माकोविजिलेंस सप्ताह के दौरान रोगी सुरक्षा के लिए एडीआर रिपोर्टिंग संस्कृति का निर्माण शीर्षक से एक विशेषज्ञ वार्ता का आयोजन बुधवार को किया। इसका उद्देश्य प्रतिकूल दवा प्रतिक्रिया (एडीआर) रिपोर्टिंग के महत्व के बारे में जागरूकता बढ़ाना है। आयोजन यूनिवर्सिटी के कुलपति प्रो.(डॉ) जयंती रंजन और डीन प्रो.(डॉ) उमेश कुमार शर्मा के मार्गदर्शन में हुआ।

"Medicine may heal the body, but pharmacy heals the spirit."

— Dr. H. M. Verma



ENRICHING ACADEMIC EXPERIENCE: A SERIES OF LECTURES AT THE IIC, SHARDA SCHOOL OF PHARMACY

The Institution Innovation Council (IIC) at Sharda School of Pharmacy, Sharda University, recently hosted a series of enlightening lectures aimed at enhancing students' academic experience and personal development. Under the guidance of Prof. (Dr.) Umesh Kumar Sharma, the event highlighted Sharda University's commitment to holistic health and personal growth, providing students with a well-rounded educational experience.

Participating in IIC initiatives helps students develop key competencies such as communication, teamwork, and problem-solving, which are vital for their future careers. Additionally, the IIC promotes a culture of entrepreneurship, encouraging students to explore their innovative projects and solutions. The mentorship and resources provided through the IIC empower students to take ownership of their learning and pursue their passions, ultimately contributing to their overall growth and success.

Through these lectures and activities, the IIC underscores Sharda University's dedication to nurturing future leaders in the field of pharmacy, ensuring that students are not only academically proficient but also equipped with the skills and knowledge to excel in their professional endeavours. This comprehensive approach to education showcased the integration of wellness practices with innovative scientific research.

IIC Calendar Activities for Academic Year 2024-25 (August - October)

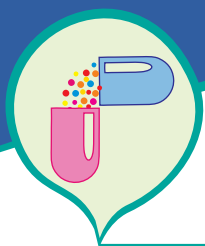
S. No.	Faculty Name	Topic	Date
1	Dr. Ritesh Kumar	Recent Advancements in Nanotechnology	22-08-2024
2	Dr. Rekha T. Rajput	Future Aspects of Herbal Drug Development	23-08-2024
3	Dr. Vasundhara Saxena	MDH Case Study	30-08-2024
4	Prof. (Dr.) Gyanendra Kr. Sharma	Newer Approaches of Medicinal Chemistry and its Application	09-09-2024
5	Mr. Surendra Kumar Sharma	Benefits of Yoga	24-09-2024
6	Dr. Gaurav Singh Sikarwar	Inspiration, Motivation	08-10-2024
7	Mr. Surendra Kumar Sharma	Scope of Pharmacology	15-10-2024

"Pharmacists are the unsung heroes of healthcare."

— Dr. K. S. Sethi



"In every dose, there is a touch of care."
— Dr. N. S. Mehta



WORLD PHARMACIST DAY CELEBRATION

On 25th September 2024, Sharda School of Pharmacy, Sharda University Agra, celebrated World Pharmacist Day under the theme "Pharmacists: Meeting Global Health Needs". The event was held under the esteemed guidance of Prof. (Dr.) Jayanthi Ranjan, Vice Chancellor, and Prof. (Dr.) Umesh Kumar Sharma, Dean. The highlight of the occasion was the presence of Shri Subal Shyam Prabhuji, a revered preacher from Chandrodaya Vrindavan Mandir, who enriched the celebration with his spiritual insights and reflections on the importance of health and well-being.

To engage students and faculty actively, the celebration featured various competitions, including Notice Board Preparation and a Street Show. These activities not only fostered creativity and teamwork but also encouraged participants to explore the crucial role pharmacists play in healthcare delivery and community well-being. Students showcased their talents and innovative ideas, creating a vibrant and lively atmosphere that celebrated the essence of pharmacy.

Coordinated by Dr. Vasundhara Saxena, Cultural Head, the event successfully highlighted the commitment of Sharda University to recognize and appreciate the contributions of pharmacists globally. This memorable occasion inspired students to embrace their future roles as healthcare professionals dedicated to improving patient outcomes and promoting public health.

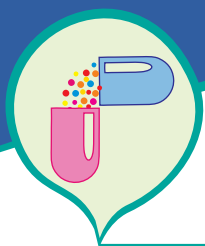


"The true art of pharmacy lies in understanding the needs of the patient."

— Dr. V. K. Jain



"Pharmacy is a lifelong journey of learning and caring."
— Dr. A. P. Bhargava



EXPERT TALK ON “PROSPECTS & CHALLENGES FOR RESEARCH AND GRANT”

Sharda School of Pharmacy, Sharda University Agra, organized an Expert Talk on “Prospects & Challenges for Research and Grant” on 30th September 2024, aimed at fostering academic growth and guiding researchers on securing funding. The event was led by keynote speaker Prof. (Dr.) Sachin Kumar Singh from Lovely Professional University, Punjab, who shared valuable insights into the intricacies of Scientific Writing and Research Funding.

With over 185 participants in attendance, the session provided an engaging platform for interactive discussions and practical advice. The participants benefited from Prof. Singh's extensive experience, which offered them a clearer understanding of the research landscape and the critical elements required to secure grants. A panel discussion followed, featuring experts like Prof. (Dr.) Amitanshu Pattanaik and Prof. (Dr.) Gyanendra Kumar Sharma, who shared their experiences and answered queries, thereby enhancing the learning experience for attendees.

The event was coordinated by Dr. Manish Pal Singh, Mr. Ravi Kumar, and Mr. Umakant Singh, ensuring smooth execution and a dynamic exchange of ideas. It was graced by dignitaries such as Registrar Prof. (Dr.) M. H. Vani and Dean Prof. (Dr.) Umesh Kumar Sharma, who underscored the significance of research in academic growth. Hon'ble Vice Chancellor Prof. (Dr.) Jayanthi Ranjan extended warm wishes, reinforcing the university's commitment to research and academic excellence. This initiative not only equipped researchers with essential skills but also highlighted the university's dedication to fostering a robust research culture.

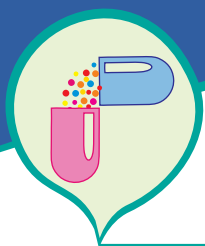


"A pharmacist's wisdom can change a life."

— Dr. S. N. Kumar



"Every day, we write a new chapter in the book of health."
— Dr. R. K. Sharma



FIRST YEAR STUDENTS VISIT TO ISKCON, VRINDAVAN

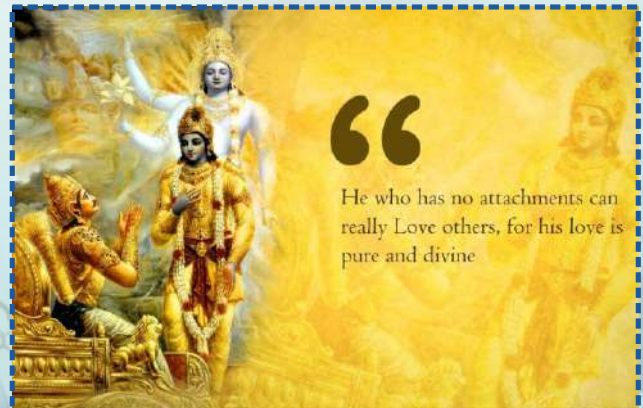
On 1st October 2024, B. Pharm, D. Pharm, and M. Pharm students from Sharda School of Pharmacy visited ISKCON, in Vrindavan to explore its cultural and spiritual significance. The students were welcomed by the temple staff, who provided insights into the history and teachings of ISKCON. The visit included a guided tour of the temple, where students admired the architecture and participated in devotional sessions, including chanting and prayers.

An interactive discussion with temple devotees allowed students to ask questions and learn how spirituality can influence personal and professional lives, emphasizing the importance of ethical values and community service. The visit was coordinated by Mr. Gurvinder Pal Singh (Assistant Professor), Dr. Harsh Bhardwaj (Assistant Professor) and Mr. Surendra Sharma (Lecturer). Overall, the visit broadened the students' perspectives on spirituality, fostering a sense of compassion and community engagement.

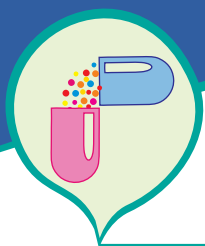


"Pharmacy is the heart of healthcare; without it, there is no healing."

— Dr. D. P. Singh



"A compassionate pharmacist is the best medicine."
— Dr. R. J. Gupta



LIFE SKILLS COLLABORATION: MS. JAMUNA PRIYA DEVI'S VISIT TO SHARDA SCHOOL OF PHARMACY

On October 10, 2024, Ms. Jamuna Priya Devi, a renowned life coach from ISKCON Vrindavan, visited Sharda School of Pharmacy. During her visit, she held a productive meeting with Prof. (Dr.) Umesh Kumar Sharma, Dean, Sharda School of Pharmacy. The primary objective of the meeting was to explore a collaboration through a Memorandum of Understanding (MOU), aimed at offering life skills training to the students of the institution.

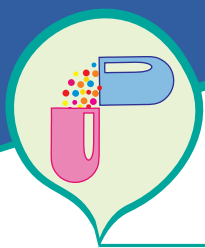
Ms. Jamuna Priya Devi emphasized the importance of holistic development, focusing on spiritual well-being, stress management, and personal growth, in addition to academic success. This initiative, if formalized, will provide students with valuable tools to navigate both their academic and personal lives more effectively.

The proposed MOU is expected to strengthen the overall student development programs at Sharda School of Pharmacy, enhancing their readiness for both professional and personal challenges.



"To be a pharmacist is to embrace the art of healing."

— Dr. T. K. Joshi



INTERNATIONAL COLLABORATIONS AT SHARDA SCHOOL OF PHARMACY

Under the leadership of Prof. (Dr.) Umesh Kumar Sharma, Dean of Sharda School of Pharmacy, two significant international collaboration meetings were successfully conducted, marking a step forward in global academic partnerships.

Indo-Sri Lankan Joint Workshop Collaboration:

A online meeting was held on 11th October 2024 with delegates from the University of Moratuwa, Sri Lanka, regarding the Indo-Sri Lankan Joint Call for Workshop Proposal 2024. Both institutions have agreed to collaborate in organizing a joint workshop, aimed at fostering academic exchange and knowledge sharing between the two countries.

Members present during the meeting:

Prof. (Dr.) Umesh Kumar Sharma, Dean
Prof. (Dr.) Gyanendra Kumar Sharma, Professor
Dr. Manish Pal Singh, Associate Professor
Mr. Vikash Sharma, Assistant Professor
Ms. Jyoti Singh, Assistant Professor
Mr. Ashutosh Solanki, Assistant Professor

Indo-Austrian Science & Technology Cooperation:

In response to the DST's advertisement for the "India-Austria Science & Technology Cooperation Call for Proposals 2024," Sharda School of Pharmacy has formed a collaboration with the Centre for Physiology and Pharmacology at the Medical University of Vienna, Austria. This partnership aims to promote scientific research and exchange between the two institutions in the field of physiology and pharmacology.

Online meeting were held on 11th October 2024 and 21st October 2024. This partnership aims to promote scientific research and exchange between the two institutions in the field of physiology and pharmacology.

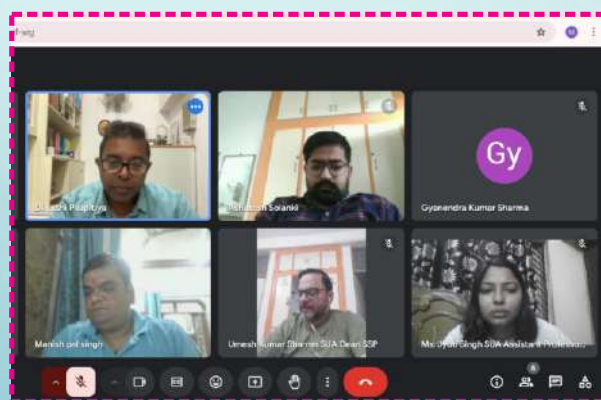
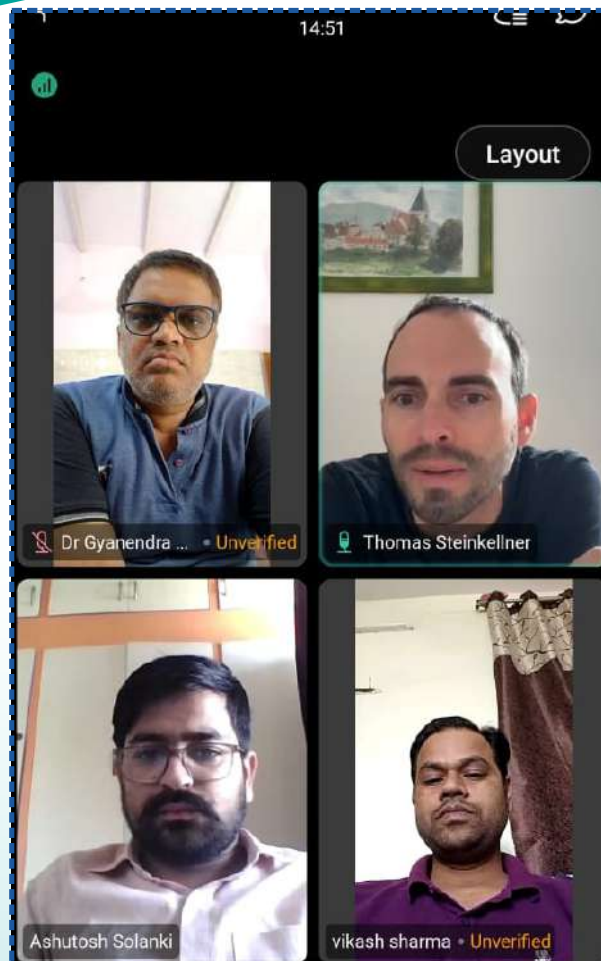
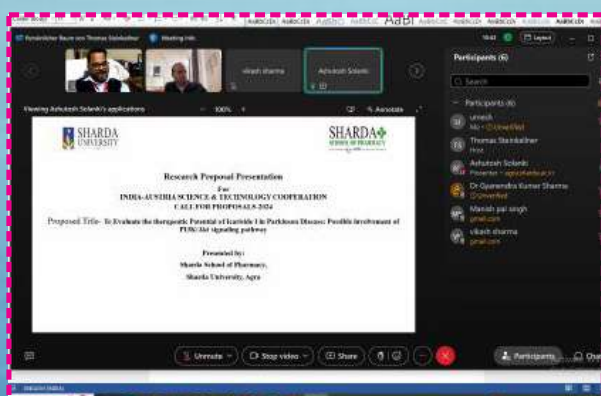
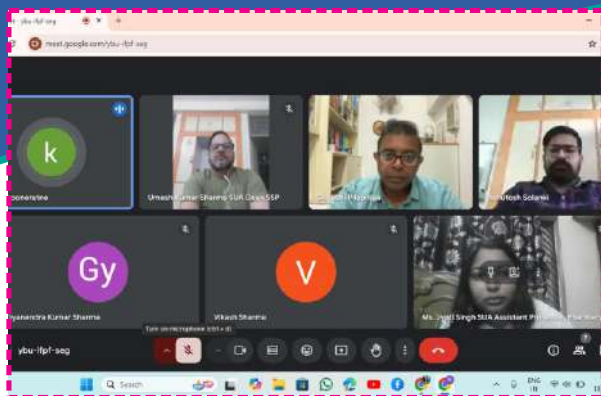
Members present during the online meeting:

Prof. (Dr.) Umesh Kumar Sharma, Dean
Prof. (Dr.) Gyanendra Kumar Sharma, Professor
Dr. Manish Pal Singh, Associate Professor
Mr. Vikash Sharma, Assistant Professor
Mr. Ashutosh Solanki, Assistant Professor

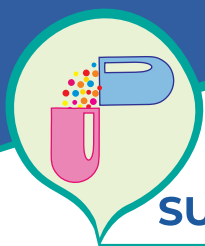
These collaborations mark an important milestone for Sharda School of Pharmacy, furthering its mission to enhance international academic cooperation and research.

"A pharmacist's duty is to illuminate the path to wellness."

— Dr. S. C. Chatterjee



"Pharmacy is a profession that connects science with the art of healing."
— Dr. Judith A. D. V. Schneider



SHARDA SCHOOL OF PHARMACY SUCCESSFULLY CELEBRATED WORLD FOOD DAY 2024

Sharda School of Pharmacy, Sharda University Agra, successfully celebrated World Food Day on 14th October 2024. The event was organized to raise awareness about global food issues and to highlight the importance of sustainable food practices, aligned with this year's theme of promoting healthy diets for a hunger-free world.

The competition of the day, "Food without Fire", saw active involvement from students across different pharmacy programs, as they showcased their creativity and culinary skills. The participants demonstrated their ability to prepare gourmet dishes without the use of fire, emphasizing nutrition and innovation in food preparation.

Prof. (Dr.) Umesh Kumar Sharma, Dean of Sharda School of Pharmacy, delivered a motivating speech, emphasizing the need for sustainable and healthy food choices in combating global hunger. The Honourable Vice Chancellor, Prof. (Dr.) Jayanthi Ranjan, as the Chief Patron, sent her blessings to the participants.

The event was coordinated by the Cultural Committee, led by Dr. Vasundhara Saxena, Associate Professor. She ensured smooth coordination of the competition and related activities, with assistance from committee members.

The "Food without Fire" competition saw an array of creative and nutritious dishes. Participants brought their own ingredients and utensils, and the judges evaluated the dishes based on their presentation, creativity, taste, and nutritional value. The competition encouraged teamwork, creativity, and awareness of healthy eating.



"Good pharmacists are like good chefs;
they know how to combine ingredients to create health."

— Dr. Michael W. R. E. A. Bonner





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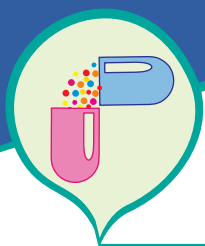
शारदा स्कूल ने मनाया वर्ल्ड फूड डे



शारदा स्कूल ऑफ फार्मेसी ने वर्ल्ड फूड डे मनाया. डीन प्रो. डॉ. उमेश कुमार शर्मा ने वैश्विक भूख से निपटने के लिए टिकाऊ और स्वस्थ भोजन विकल्पों की आवश्यकता पर जोर दिया. कार्यक्रम का संचालन डॉ. वसुन्धरा सक्सना के नेतृत्व में सांस्कृतिक समिति द्वारा किया गया. 'फूड विदाउट फायर' प्रतियोगिता में रचनात्मक और पौष्टिक व्यंजनों की एक श्रृंखला देखने को मिली. मुख्य संरक्षक के रूप में कुलपति प्रो.डॉ. जयंती रंजन ने प्रतिभागियों को आशीर्वाद दिया.

"In pharmacy, we don't just dispense drugs; we dispense care."

— Dr. Richard M. S. D. Albrecht



SHARDA SCHOOL OF PHARMACY CELEBRATED INTERNATIONAL CHESS DAY

Sharda School of Pharmacy, Agra, organized a chess competition for students and faculty on the occasion of International Chess Day. The event took place on 18th October 2024 in the Pharmacy Building. It aimed to promote the strategic and cognitive skills associated with chess while fostering a sense of unity among participants.

Prof. (Dr.) Umesh Kumar Sharma, Dean of Sharda School of Pharmacy, and the Vice-Chancellor of Sharda University Agra, Prof. (Dr.) Jayanthi Ranjan, conveyed their best wishes to the participants, emphasizing the importance of mental agility and critical thinking cultivated through chess.

The event was graced by the presence of Prof. (Dr.) Masudal Haq Wani, Registrar of Sharda University Agra, who encouraged the participants and appreciated the initiative.

The competition was organized by Mr. Saurabh Bhardwaj, Ms. Gunjan Sharma, Mr. Ashutosh Solanki and Ms. Jyoti Singh, the Sports Committee, SSOP. Participants, ranging from students to faculty members, competed in several rounds of chess.

At the conclusion of the event, Mr. Vishnu Chandel from MBA 1st year emerged as the winner, while Priyanshu Bhardwaj from MBA 1st Year was the runner-up. Winners were awarded certificates.

The event was a resounding success, reinforcing the importance of such intellectual competitions within the academic setting.

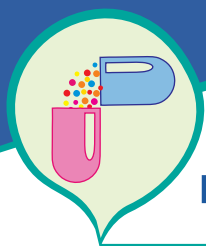


"The pharmacist is the key to medication management and patient safety."

— Dr. Anna L. T. W. Lee



"To be a pharmacist is to be a caretaker of community health."
— Dr. Timothy A. W. J. McKenzie



FACULTY ACHIEVEMENTS (AUG - OCT'2024)

PROF. (DR.) UMESH KUMAR SHARMA



Publications:

1. Sharma, U. K., Mandal, S., Patil, S. S., Gadipelli, P., Chattopadhyay, D., Haque, S. Ershadul., C. Somaiya., Y. Khatoon & Deeba, F. (2024). Formulation and Characterization of Sacituzumab-Loaded Chitosan Nanoparticles via Ionotropic Gelation for Enhanced Drug Delivery. Bulletin of Pure and Applied Sciences - Zoology, 1243-1260.
2. Deeba, F., Pandey, J., Kumar, N., Singh, S. P., Sen, S., Purohit, D., Sharma, U. K., Sharma, & Mandal, S. (2024). The Role of Wireless Telemedicine and E-Health in Modern Healthcare: Challenges and Innovations. International Journal of Communication Networks and Information Security, 16(3), 313-322.
3. Sharma, G. K., Singh, G. P., Bhardwaj, H., Sharma, U. K., Singh, M. P., Bhardwaj, H., & Mishra, A. P. (2024). Microwave Assisted Synthesis of Some Novel 2-(Substituted Phenyl)-3, 4-Dihydro-3-(Thiazol-2-Yl) Imidazo [4, 5-B] Indoles of Biological Interest. Indian Journal of Heterocyclic Chemistry, Vol. 34 - Number 03 (Jul-Sep 2024) 373-378.

Patent:

1. Sharda University, Umesh Kumar Sharma, Gyanendra Kumar Sharma, Rekha Tarasingh Rajput, Manish Pal Singh, Harsh Bhardwaj, Gurbinder Pal Singh. Filed an Indian Design Patent for Grant "Bio Fill Nano Injector Precision Subcutaneous Drug Delivery". (Patent Filed)

PROF. (DR.) GYANENDRA KUMAR SHARMA



Publications:

1. Sharma, G. K., Singh, G. P., Bhardwaj, H., Sharma, U. K., Singh, M. P., Bhardwaj, H., & Mishra, A. P. (2024). Microwave Assisted Synthesis of Some Novel 2-(Substituted Phenyl)-3,4-Dihydro-3-(Thiazol-2-Yl) Imidazo [4,5-B] Indoles of Biological Interest. Indian Journal of Heterocyclic Chemistry, Vol. 34 - Number 03 (Jul-Sep 2024) 373-378.
2. Sharma, G. K., Singh, G. P., Bhardwaj, H., Singh, M. P., Bhardwaj, H., & Mishra, A. P. (2024). Conventional and Microwave-Assisted Synthesis of Some Novel 2-(Substituted Phenyl)-4, 5-Diphenyl-1-(Thiazol-2-Yl)-1h-Imidazoles of Biological Interest. Asian Journal of Chemistry, 36(9), 2019-2024. <https://doi.org/10.14233/ajchem.2024.32044>

"Pharmacists are the silent partners in the healing process."

— Dr. Emily A. J. D. Robinson

3. Singh, G., Kaliyaperymal, S., Sharma, G. K. (2024). Microwave-Assisted Solvent-Free Synthesis of Some New 4-[2-(Substituted Phenyl)-4, 5-Diphenyl-1h-Imidazole-1-Yl]-1h-Indoles of Biological Interest. Indian Journal of Heterocyclic Chemistry. 34. 253. 10.59467/IJHC.2024.34.253.

Patent:

1. Dr. Gyanendra Kumar Sharma, Dr. Atla Srinivasa Rao, Mr. Himanshu Bhardwaj, Mr. Akhileshar Prasad Mishra, Dr. Hemendra Gautam, Dr. Manish Pal Singh, Dr. Anand Badrivishal Mundada, Dr. Goutam Kumar Patra, Dr. Milan Hait, Dr. Gourisankar Roymahapatra, Dr. Shampa Bhattacharyya. Vapour Phase Reactor for Developing Semisynthetic Derivatives, Design No. : Z417356-001, Date 18/05/2024, Serial No. 174828 Date of Issue: 10/07/2024.

Books & Book Chapters:

1. Dr. Vijay Sharma, Dr. Gyanendra Kumar Sharma, Dr. Alankar Shrivastav, Mr. Tribhuwan Kumar Vashishtha, Prof. Navneet Verma. (2024). A Text Book of Pharmaceutical Biotechnology. Shashwat Publication.

2. Manish Pal Singh, Gyanendra Kumar Sharma, Rekha Tarasingh Rajput, Harsh Bhardwaj, M. Shamshath Begum, Himanshu Bhardwaj, and Gurvinder Pal Singh. "Nanobotic Intelligence: Optimizing Nucleic Acid Delivery with AI". In Nanotechnology for Nucleic Acid Delivery, Edited By-Pankaj Sharma, Apple Academic Press, USA, and Distributed by CRC Press of Taylor & Francis, Chapter-12, [ISBN: 9781998511846] (Publication Date: September-2025; In Production).

3. Mahaveer Singh, Anasuya Patil, Ravindra Singh Tomar, Gyanendra Kumar Sharma, K. Lakshmi, and Vaibhav Dagaji Aher. Future Possibilities for Integrating AI with Nano-Carrier Technology, Pharmaceutical Science & Technology, In Production, Pub Date: Forthcoming September 2025, Hard ISBN: 9781998511846, Pages: Est. 334pp w/Index.

4. Goutham Yerrakula, Nikhitha Shanmukhan, Gyanendra Kumar Sharma, Hemendra Gautam, Shabari Girinath Kala, Divyadharshini S., and Arun R. Obstacles to Combining Artificial Intelligence with Nanotechnology for Nucleic Acid Delivery, Pharmaceutical Science & Technology, In Production, Pub Date: Forthcoming September 2025, Hard ISBN: 9781998511846, Pages: Est. 334pp w/Index.

"Health is a state of complete harmony of the body, mind, and spirit; pharmacy helps maintain that balance."
— Dr. Mahatma Gandhi

DR. REKHA TARA SINGH RAJPUT



Publications:

1. Valapa Anusha, Krishna Chandra Panda, **Rekha Tarasingh Rajput**, Sunil Jawla, et al. (2024). Evaluation of Antipyretic Effects of a Combined Polyherbal Extract of Tulsi, Cumin, Curcumin, and Ginger in Female Rats. Bulletin of Pure and Applied Sciences-Zoology, 43(B), 969-975. Print Version-ISSN 0970-0765, Online Version ISSN 2320-3188. Content is available at www.bpasjournals.com, indexed in Web of Science, Scopus, and Google Scholar.
2. Venkata Suresh Jilakara, Dheeraj Verma, **Rekha Tarasingh Rajput**, et al. (2024). Alcoholic Liver Disease, Management, Steatosis, Alcoholism Hepatitis, Evaluation. African Journal of Biological Sciences, 6(14): 3536-3552. ISSN: 2663-2187.

Patents:

1. Indian Design Patent on "Hydraulic Robot for Civil Construction" is granted successfully, Application No. 427883-001, CBR No. 215074 Filing Date: 22nd August 2024, Issue Date: 04th October 2024.
2. The Indian Copyright Grant Application on "Intelligent Automation and Robotics in Manufacturing Processes" has been published successfully, Filing Date: 05/06/2024, Diary No.: 18287/2024-Co/L, Request No. 140539.

Workshops/ FDP:

1. Workshop attended: AICTE Approved 03 Days Faculty Development Program on Universal Human Values and Professional Ethics organized by Sharda School of Business Studies in collaboration with UHV Cell at Sharda University, Agra from 12th-14th December 2024.
2. Attended Online FDP on "Writing Case Studies for Teaching" dated 30th August 2024, organized by Sharda School of Business Studies, Sharda University, Agra.

Abstract Presented at International Conference:

1. **Rekha Tarasingh Rajput**, Gyanendra Kumar Sharma, K. Madhu Sudhan, Deepak Kumar, Sunil Jawla, et al. (2024). Development and Evaluation of Nanomaterial for Anti-Cancer Activity in Human HepG2 Liver Cancer Cells: Apoptosis by Modulation of the Expression of Bcl-2 and Survivin Genes. Abstract submitted to Pharmaceutical Research: 49th Annual Conference of the Indian Pharmaceutical Congress (IPC-2024).
2. Priya, R. T. **Rajput**. Review on Dalbergia Sissoo Leaves for the Treatment of Inflammatory Arthritis. DST-SERB Sponsored 4th International Conference on Innovation in Chemical, Biological and Pharmaceutical Sciences (ICBPS-2024), Institute of Pharmaceutical Research, GLA University, Mathura, October 4-5, 2024.

"A good pharmacist makes the world a healthier place."

— Dr. Patricia A. H. B. Fisher

DR. RITESH KUMAR



Publications:

1. Yadav, R., Bansal, S., Kulshrestha, A., Shukla, K., Singh, N., Singh, J., Gupta, R., & Kumar, R. (2024). Exploring the Antidiabetic Effects of *Murraya Koenigii* and *Abelmoschus Esculentus* Extracts in Diabetic Rat Models. *Revista Electrónica De Veterinaria*, 25(1), 2289-2297. (Indexed In Scopus).

Patent:

1. Indian Design “Probe Sonicator for Developing Nano Formulation of Cancer” is registered successfully. Design No. - 421609-001, Filing Date- 28th June 2024, Issue Date- 01st August 2024, In Class 24-01.

Copyright:

1. Ritesh Kumar, Jashanjit Singh, Pankaj Pradhan, Abhishek Jamloki, and Krishnendu Ray. “Method for Production of Ethosomal Gel for Rheumatoid Arthritis” is registered successfully. Registration No. L-155846/2024, Copyright granted on 25th October 2024.

Book Published:

1. Kumar, R., et al. (2024). Text Book of Pharmaceutics – I. Notion Press Media Pvt Ltd, Chennai, Tamil Nadu.

FDP Attended:

1. Attended a 3-Day Face-To-Face Faculty Development Program (FDP) on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) at Sharda University, Agra from 12th August to 14th August 2024.

2. Attended Faculty Development Program on “Writing Case Studies for Teaching” organized by Sharda School of Business Studies, Sharda University, Agra, 30th August 2024.

Expert Talk:

1. Attended Expert Talk on “Prospects & Challenges for Research and Grants” organized by Sharda School of Pharmacy, Sharda University, Agra, on 30th September 2024.

"In every bottle of medicine, there is the potential for healing."

— Dr. Helen K. J. T. Moore

DR. MANISH PAL SINGH



Publications:

1. Sharma, G. K., Singh, G. P., Bhardwaj, H., Sharma, U. K., **Singh, M. P.**, Bhardwaj, H., & Mishra, A. P. (2024). Microwave Assisted Synthesis of Some Novel 2-(Substituted Phenyl)-3,4-Dihydro-3-(Thiazol-2-Yl) Imidazo [4,5-B] Indoles of Biological Interest. Indian Journal of Heterocyclic Chemistry, Vol. 34 - Number 03 (Jul-Sep 2024), 373-378.
2. Sharma, G. K., Singh, G. P., Bhardwaj, H., **Singh, M. P.**, Bhardwaj, H., & Mishra, A. P. (2024). Conventional and Microwave-Assisted Synthesis of Some Novel 2-(Substituted Phenyl)-4,5-Diphenyl-1-(Thiazol-2-Yl)-1h-Imidazoles of Biological Interest. Asian Journal of Chemistry, 36(9), 2019–2024. <https://doi.org/10.14233/ajchem.2024.32044>

Patents:

1. Dr. Gyanendra Kumar Sharma, Dr. Atla Srinivasa Rao, Mr. Himanshu Bhardwaj, Mr. Akhileshar Prasad Mishra, Dr. Hemendra Gautam, **Dr. Manish Pal Singh**, Dr. Anand Badrivishal Mundada, Dr. Goutam Kumar Patra, Dr. Milan Hait, Dr. Gourisankar Roymahapatra, Dr. Shampa Bhattacharyya. Vapour Phase Reactor for Developing Semisynthetic Derivatives. Design No. : 417356-001, Date 18/05/2024, Serial No. 174828, Date Of Issue: 10/07/2024.
2. Sharda University, Umesh Kumar Sharma, Gyanendra Kumar Sharma, Rekha Tarasingh Rajput, **Manish Pal Singh**, Harsh Bhardwaj, Gurvinder Pal Singh. Filed an Indian Design Patent for Grant “Bio Fill Nano Injector Precision Subcutaneous Drug Delivery”. (Patent Filed)

Book Chapter Publications:

1. **Manish Pal Singh**, Gyanendra Kumar Sharma, Rekha Tarasingh Rajput, Harsh Bhardwaj, M. Shamshath Begum, Himanshu Bhardwaj, and Gurvinder Pal Singh. “Nanobotic Intelligence: Optimizing Nucleic Acid Delivery with AI”. In Nanotechnology for Nucleic Acid Delivery, Edited By Pankaj Sharma, Apple Academic Press, USA, and Distributed by CRC Press of Taylor & Francis, Chapter-12, [ISBN: 9781998511846] (Publication Date: September 2025; In Production).
2. Sailesh Kumar Chatuary, Anju Singh, Hanish Singh JayasinghChellammal, **Manish Pal Singh**, Shweta Mishra, BhupinderBhyan, and N. G. Raghavendra Rao.

"Pharmacy is about making a difference, one patient at a time."

— Dr. Robert A. S. F. Thompson

“Case Studies and Success Stories of AI-Driven Approaches for Nucleic Acid Delivery”. In Nanotechnology for Nucleic Acid Delivery, edited by Pankaj Sharma, Apple Academic Press, USA, and distributed by CRC Press of Taylor & Francis, Chapter-9, [ISBN: 9781998511846] (Publication Date: September 2025; In Production).

Expert Talk (Organized):

1.Coordinator, Expert Talk on Research Funding & Writing “Prospects and Challenges for Research and Grant”-30th September 2024.

Submitted Funding Proposals:

1.CSIR Seminar Proposal “1st National Conference on Pharmacy Practice: National Digital Health Mission: Opportunities and Challenges for Health Care System” Date of Submission- 08 August 2024 (Under Review).

DR. VASUNDHARA SAXENA

Publication:

1. Madhuria, N., Saxena, V., Singh, S. P., Sharma, G., & Begum, M. S. (2024). The Role of Digitalization and Artificial Intelligence in Streamlining Pharmaceutical Regulatory Affairs: Opportunities and Challenges. *Frontiers in Health Informatics*, 13(3), 593-608.

2. Singh, S.P., Saxena, V., Madhuria, N., Sharma, G., Singh, J. Hepatoprotective Effects of Premnaintegrifolia against Doxorubicin-Induced Hepatotoxicity in Rats: A Dose-Dependent Study on Oxidative Stress and Liver Function. 44(3), 2024.

Expert Talk:

1. Attended Expert Talk on “Prospects & Challenges for Research and Grant” organized by Sharda School of Pharmacy, Sharda University, Agra, on 30th September 2024.



DR. M. SHAMSHATH BEGUM

Publication:

1. Madhuria, N., Saxena, V., Singh, S. P., Sharma, G., & Begum, M. S. (2024). The Role of Digitalization and Artificial Intelligence in Streamlining Pharmaceutical Regulatory Affairs: Opportunities and Challenges. *Frontiers in Health Informatics*, 13(3), 593-608.



"Pharmacists are the frontline defenders of public health."

— Dr. David P. A. T. Smith

Expert Talk:

1. Attended Expert Talk on "Prospects & Challenges for Research and Grant" organized by Sharda School of Pharmacy, Sharda University, Agra, on 30th September 2024.

PhD Awarded:

1. Awarded the degree of PhD in Pharmaceutical Sciences from Sharda University, Greater Noida on 15th October 2024.

MR. GURVINDER PAL SINGH

Publications:

1. Singh, G. P., Kaliyaperymal, S., Sharma, G. K. (2024). Microwave-assisted Solvent-free Synthesis of Some New 4- [2-(Substituted phenyl)-4,5-diphenyl-1H-imidazole-1-yl]-1H-indoles of Biological Interest. Indian Journal of Heterocyclic Chemistry, 34(2), 253-258.
2. Sharma, G. K., Singh, G. P., Bhardwaj, H., Singh, M. P., Bhardwaj, H., Mishra, A. K. (2024). Conventional and Microwave Assisted Synthesis of Some Novel 2-(Substituted phenyl)-4,5-diphenyl-1-(thiazol-2-yl)-1H-imidazoles of Biological Interest. Asian Journal of Chemistry, 36(9), 2019-2024.
3. Sharma, G. K., Singh, G. P., Sharma, U. K., Bhardwaj, H., Mishra, A. K. (2024). Microwave Assisted Synthesis of Some Newer 2-(Substituted phenyl)-3,4-dihydro-3-(thiazol-2-yl) imidazo [4,5-b] indoles of Biological Interest. Indian Journal of Heterocyclic Chemistry, 34(3), 373-378.

Book Publications:

1. Sharma, V., Kumar, A., Singh, G. P., Singh, G., Verma, N. (2024). Industrial Pharmacy-I Lab Manual. Shashwat Publication, India.

DR. HARSH BHARDWAJ

Publications:

1. Sharma, G. K., Singh, G. P., Bhardwaj, H., Sharma, U. K., Singh, M. P., Bhardwaj, H., & Mishra, A. P. (2024). Microwave Assisted Synthesis of Some Novel 2-(Substituted Phenyl)-3,4-Dihydro-3-(Thiazol-2-Yl) Imidazo [4,5-B] Indoles of Biological Interest. Indian Journal of Heterocyclic Chemistry, 34(3), 373-378.
2. Sharma, G. K., Singh, G. P., Bhardwaj, H., Singh, M. P., Bhardwaj, H., & Mishra,



"To dispense medicine is to dispense hope."

— Dr. James H. R. L. Chen

A. P. (2024). Conventional And Microwave-Assisted Synthesis of Some Novel 2-(Substituted Phenyl)-4,5-Diphenyl-1-(Thiazol-2-Yl)-1H-Imidazoles of Biological Interest. Asian Journal of Chemistry, 36(9), 2019-2024.

Book Chapter Publication:

1. Manish Pal Singh, Gyanendra Kumar Sharma, Rekha Tarasingh Rajput, Harsh Bhardwaj, M. Shamshath Begum, Himanshu Bhardwaj, & Gurvinder Pal Singh. "Nanobotic Intelligence: Optimizing Nucleic Acid Delivery with AI". In Nanotechnology for Nucleic Acid Delivery, Edited by Pankaj Sharma, Apple Academic Press, USA and distributed by CRC Press of Taylor & Francis, Chapter-12, ISBN: 9781998511846 (Publication Date: September 2025; In Production).

MR. VIKAS SHARMA

1. Dr. Manoj M. Gadewar, Mr. Debashish Paramanick, Dr. Swati Koushik, Ms. Manisha Singh, Dr. Bharat Lal, Mr. Vikash Sharma, Mr. Ashutosh Solanki, and Ms. Swati Verma. "Electrical Nebulizer for Pulmonary Drug Delivery", Design No.: 419747-001, Date: 12/06/2024, Serial No. 176694, Date of Issue: 30/07/2024.



Expert Talk:

1. Expert Talk on "Prospects & Challenges for Research and Grant" organized by Sharda School of Pharmacy, Sharda University, Agra, on 30th September 2024.

DR. GAURAV SINGH SIKARWAR

Publication:

1. Singh, J., Solanki, A., Sikarwar, G. S., & Singh, N. K. Advances in Colon-Targeted Drug Delivery Systems: Innovative Strategies for Treating Colonic Disorders and Prospects for the Future. Current Pharmaceutical Biotechnology.



Expert Talk:

1. Attended Expert Talk on "Prospects & Challenges for Research and Grants" organized by Sharda School of Pharmacy, Sharda University, Agra, on 30th September 2024.

MR. UMAKANT SINGH

Expert Talk:

1. Coordinated an "Expert Talk on Prospects and Challenges of Research and Grants" on 30th September 2024.



"A pharmacist's job is not just to fill prescriptions but to fill lives with health."

— Dr. Megan R. T. P. Moore

MS. SULAKSHANA PAL SINGH



Publications:

1. Madhuria, N., Saxena, V., **Singh, S. P.**, Sharma, G., & Begum, M. S. (2024). The Role of Digitalization and Artificial Intelligence in Streamlining Pharmaceutical Regulatory Affairs: Opportunities and Challenges. *Frontiers in Health Informatics*, 13(3), 593-608.
2. **Singh, S. P.**, & Verma, L. (2024). Phytochemical and Therapeutic Potential of Swertia Chirayita: A Comprehensive Review of Health Benefits, Phyto constituents, and Conservation. *Nanotechnology Perceptions*, 155-182.
3. **Singh, S.P.**, Saxena, V., Madhuria, N., Sharma, G., Singh, J. Hepatoprotective Effects of Premnaintegrifolia against Doxorubicin-Induced Hepatotoxicity in Rats: A Dose-Dependent Study on Oxidative Stress and Liver Function. 44(3), 2024.

Expert Talk:

1. Attended Expert Talk on "Prospects & Challenges for Research and Grant" organized by Sharda School of Pharmacy, Sharda University, Agra, on 30th September 2024.

MS. AFREEN N



Book Chapter:

1. **Afreen, N.**, Gupta, Rachit, & Pandey, Awadesh. (2024). "Innovations in Healthcare Communication with 6G" in *Patient-Centric 6G: A New Era In Smart Healthcare*, edited by Rajeew Kumar, Ankush Joshi, Preeti Bajaj, and DanilaParygin. CRC Press: Taylor & Francis Group. (Accepted)

Faculty Development Program:

1. Participated in the Online Faculty Development Program on Writing Case Studies for Teaching organized by Sharda School of Business Studies, Sharda University, Agra, on 30th August 2024.
2. Participated in the Online Faculty Development Program on "AI Tools for Teaching and Research Efficiency" organized by Institutional Biotech Hub (Sponsored by DBT, Govt. Of India) from 21st-22nd October 2024.

"Pharmacy blends science, technology, and human empathy."

— Dr. Peter H. T. G. Wang

Expert Talk:

1. Expert Talk on "Prospects & Challenges for Research and Grant" organized by Sharda School of Pharmacy, Sharda University, Agra, on 30th September 2024.

Webinar:

1. Participated in the Sciflow and Balani Infotech Pvt. Ltd. India webinar on "How to simplify writing, citing, and publishing a research article with Sciflow templates" on 26th October 2024.

MR. NEERAJ MADHURIA

Publication:

1. Madhuria, N., Saxena, V., Singh, S. P., Sharma, G., & Begum, M. S. (2024). The Role of Digitalization and Artificial Intelligence in Streamlining Pharmaceutical Regulatory Affairs: Opportunities and Challenges. *Frontiers in Health Informatics*, 13(3), 593-608.

2. Singh, S.P., Saxena, V., Madhuria, N., Sharma, G., Singh, J. Hepatoprotective Effects of Premnaintegrifolia against Doxorubicin-Induced Hepatotoxicity in Rats: A Dose-Dependent Study on Oxidative Stress and Liver Function. 44(3), 2024.

Webinar:

1. Attended a Webinar on "Solid Liquid Nanoparticulate System: The Latest Approaches for Delivering Drugs" organized by the Society of Pharmaceutical Science and Research (SPSR) on 6th October 2024.

Expert Talk:

1. Attended an "Expert Talk on Prospects and Challenges of Research and Grants" on 30th September 2024.

MS. GUNJAN SHARMA

Publication:

1. Madhuria, N., Saxena, V., Singh, S. P., Sharma, G., & Begum, M. S. (2024). The Role of Digitalization and Artificial Intelligence in Streamlining Pharmaceutical Regulatory Affairs: Opportunities and Challenges. *Frontiers in Health Informatics*, 13(3), 593-608.



"In the realm of pharmacy, each interaction can change a life."

— Dr. Angela J. B. T. Garcia

Expert Talk:

1. Attended an "Expert Talk on Prospects and Challenges of Research and Grants" on 30th September 2024.

Webinar:

1. Webinar entitled "Harnessing Wastewater for Green Energy: Innovations in Microbial Fuel Cells" organized by Anand College of Engineering and Technology, Sharda University, on 10th August 2024.

MS. AASTHA SHARMA

Conference:

1. Presented an oral presentation at the Two-Day International Conference on "Innovation in Chemical, Biological and Pharmaceutical Sciences" organized by the Institute of Pharmaceutical Research, G.L.A. University, Mathura, on 4th-5th October 2024.

Seminar:

1. Organized a seminar on Emerging Landscapes of Liposomes on Cancer Therapeutics at Sharda School of Pharmacy on 19th September 2024.

Faculty Development Program:

1. Attended Faculty Development Program on "Advanced Informative and Emerging Trends in Teaching and Research" organized by BPIT and Research Foundation of India, 24th-30th August 2024.

MR. ASHUTOSH SOLANKI

Publication:

1. Singh, J., Solanki, A., Sikarwar, G. S., & Singh, N. K. Advances in Colon-Targeted Drug Delivery Systems: Innovative Strategies for Treating Colonic Disorders and Prospects for the Future. Current Pharmaceutical Biotechnology.

Patent:

1. Dr. Manoj M. Gadewar, Mr. Debashish Paramanick, Dr. Swati Koushik, Ms. Manisha Singh, Dr. Bharat Lal, Mr. Vikash Sharma, Mr. Ashutosh Solanki, and Ms. Swati Verma. "Electrical Nebulizer for Pulmonary Drug Delivery", Design No.: 419747-001, Date: 12/06/2024, Serial No. 176694, Date of Issue: 30/07/2024.

Seminar:

1. Organized a seminar on Emerging Landscapes of Liposomes on Cancer Therapeutics at Sharda School of Pharmacy on 19th September 2024.



"A pharmacist's wisdom is the patient's best medicine."

— Dr. Alan T. S. J. Miller



MS. JYOTI SINGH

Publication:

1. Singh, J., Solanki, A., Sikarwar, G. S., & Singh, N. K. Advances in Colon-Targeted Drug Delivery Systems: Innovative Strategies for Treating Colonic Disorders and Prospects for the Future. Current Pharmaceutical Biotechnology.
2. Singh, S.P., Saxena, V., Madhuria, N., Sharma, G., Singh, J. Hepatoprotective Effects of Premnaintegrifolia against Doxorubicin-Induced Hepatotoxicity in Rats: A Dose-Dependent Study on Oxidative Stress and Liver Function. 44(3). 2024

Expert Talk:

1. Attended Expert Talk on “Prospects & Challenges for Research and Grant” organized by Sharda School of Pharmacy, Sharda University, Agra, on 30th September 2024.

Seminar:

1. Attended a seminar on Emerging Landscapes of Liposomes on Cancer Therapeutics at Sharda School of Pharmacy on 19th September 2024.

Webinar:

1. Attended a webinar on the Latest Research on Liver & Kidney Cancer Treatments + Biomedical Microsystems by Educare on 13th September 2024.
- Submitted Funding Proposals:
1. CSIR Seminar Proposal “1st National Conference on Pharmacy Practice: National Digital Health Mission: Opportunities and Challenges for Health Care System” Date of Submission: 8th August 2024 (Under Review).
 2. ICSSR Seminar Proposal “National Conference on Digital Healthcare System: Artificial Intelligence in Healthcare: Bridging Innovation and Social Impact” Date of submission: 19th October 2024.

"Pharmacists are healthcare providers who specialize in medication therapy management."

— Dr. Julia R. K. M. Patel

MS. PRIYA

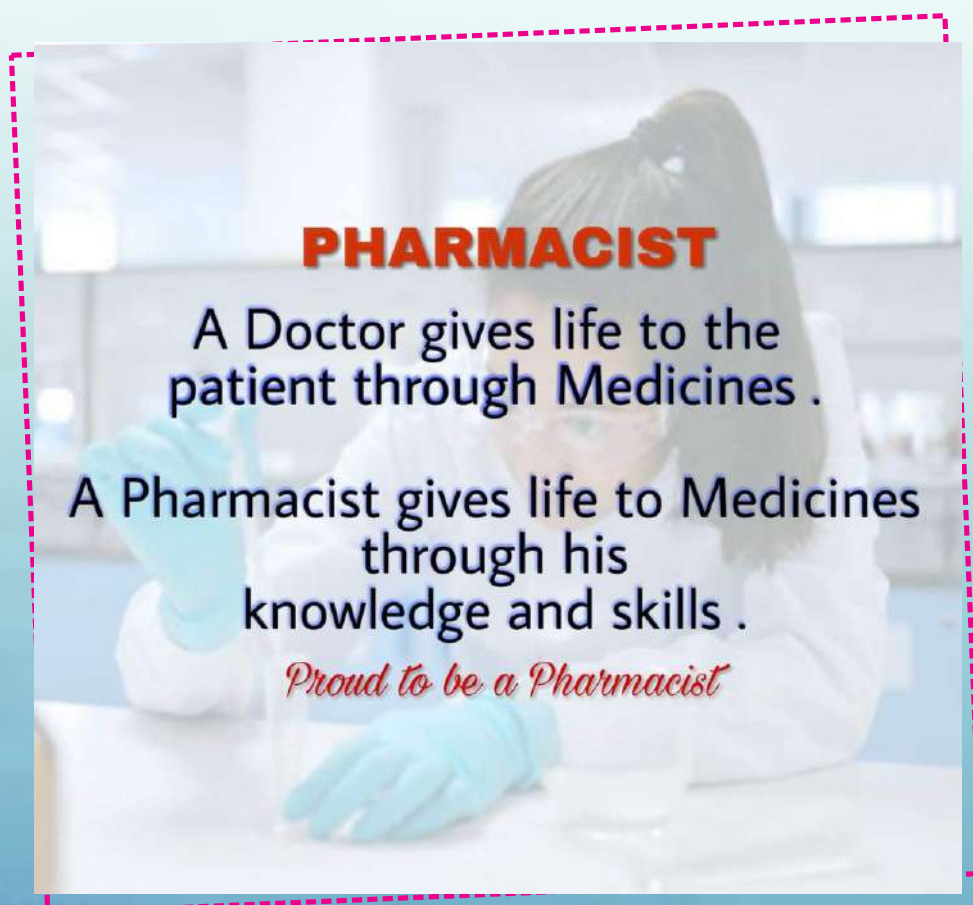


Abstract Presented at the International Conference:

1. Priya, Rekha Tarasingh Rajput. Review on Dalbergia Sissoo Leaves for the Treatment of Inflammatory Arthritis, DST-SERB Sponsored 4th International Conference on Innovation in Chemical, Biological, and Pharmaceutical Sciences (ICBPS-2024) organized by Institute of Pharmaceutical Research, GLA University, Mathura, on 4th-5th October 2024.

Webinar:

1. Webinar entitled "Harnessing Wastewater for Green Energy: Innovations in Microbial Fuel Cells" organized by Anand College of Engineering and Technology, Sharda University, on 10th August 2024.



"Every day in pharmacy, we have the chance to inspire health."

— Dr. Brian H. W. S. Roberts

EDITORIAL TEAM



DR. RITESH KUMAR
(Asso. Prof. and
Head of Pharmaceutics Dept.)



MS. AFREEN N
(Asst. Prof.)



MR. NEERAJ MADHURIA
(Asst. Prof.)



MS. JYOTI SINGH
(Asst. Prof.)



MR. UMAKANT SINGH
(Asst. Prof.)



MRS. VERSHA S. RAGHUWANSHI
(Creative Designer)

Thank you



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"Pharmacy is the science of healing, but the art is in the connection with patients."
— Dr. Linda M. B. R. Kelly