



#### CHIEF PATRONS

Shri P. K. Gupta  
Chancellor

Shri Y. K. Gupta  
Pro Chancellor

#### PATRON

Prof. (Dr.) Parma Nand  
Vice-Chancellor (Offg.)  
Sharda University Agra

#### CHAIR PERSON

Prof. (Dr.) Gyanendra Kumar Sharma  
Dean  
Sharda School of Pharmacy

#### EDITORIAL TEAM

Ms. Afreen  
Assistant Professor

Mr. Neeraj Madhuria  
Assistant Professor

Pharma  
DOZE 

**E-NEWSLETTER**  
EDITION – VII<sup>th</sup>

NOVEMBER TO JANUARY

**2025–26**



# HIGHLIGHTS

- **Sharda School of Pharmacy, Sharda University Agra successfully completed AIS Presentations of Ph.D. Scholars on 20th December 2025**
- **Sharda University Agra signs MoU with Akums Drug & Pharmaceuticals Ltd on 20th December 2025**
- **The 2nd meeting of Board of Studies (BoS) of the academic session 2025-26 was held online on 13th December 2025**
- **The Institutional Animal Ethics Committee (IAEC) of Sharda School of Pharmacy, Sharda University Agra convened its meeting on 6th December 2025**
- **Sharda School of Pharmacy, Sharda University Agra conducts Extension Activity on Cleanliness & Hygiene at a school on 5th December 2025**
- **Sharda School of Pharmacy, Sharda University Agra organized Faculty Development Programme on 29th November - 3 November 2025**
- **Students of Sharda School of Pharmacy hosts "Pharmacy Week 2025" on theme Pharmacists as Advocates for Vaccination on 24th November 2025**
- **Students of Sharda School of Pharmacy undertake an Industrial Visit to Patnjali Pvt. Ltd., Haridwar on 21st November 2025**
- **Students of Sharda School of Pharmacy undertake an Industrial Visit to Cotec Health Pvt. Ltd., Roorkee 18th November 2025**
- **Sharda School of Pharmacy, Sharda University Agra organized an Expert Lecture on "Interpretation of Spectra: Molecular Weight to Chemical Structure" on 14th November 2025.**
- **Sharda School of Pharmacy, Sharda University Agra organized an Expert Lecture on "Indian Pharmaceutical Industry: world's Destination" on 13th November 2025**
- **Faculty Achievements**

"The pharmacist is the most accessible health professional in the world."

— William Zellmer

# Sharda School of Pharmacy, Sharda University Agra

## Expert Lecture on “Indian Pharmaceutical Industry: World's Destination!!”

Sharda School of Pharmacy, Sharda University Agra, organized an insightful Expert Lecture on “Indian Pharmaceutical Industry: World's Destination!!” on 13th November 2025. The session was conducted online and aimed at providing students and faculty with a deeper understanding of India's growing global prominence in the pharmaceutical sector.

The event was held under the esteemed patronage of Prof. (Dr.) Jayanthi Ranjan, Hon'ble Vice Chancellor, Sharda University Agra, and Prof. (Dr.) Gyanendra Kumar Sharma, Officiating Dean, Sharda School of Pharmacy. The lecture was delivered by Prof. (Dr.) Himanshu Chopra, Director, Rajiv Academy for Pharmacy, Mathura an eminent academician and expert in pharmaceutical sciences, who shared his valuable insights into the evolution, opportunities, and challenges of the Indian pharmaceutical industry in the global context.

The session was coordinated by Dr. Manish Kumar Shakya, Associate Professor & Head, Department of Pharmacology, and Dr. Rekha Tarasingh Rajput, Associate Professor & Seminar Coordinator.

The lecture concluded with an engaging question-and-answer session, where students interacted actively with the expert, gaining valuable insights into the dynamics of global pharmaceutical markets and the future prospects for Indian pharmacy professionals.



“Pharmacists are the guardians of safe medication use.”

— Janet Woodcock

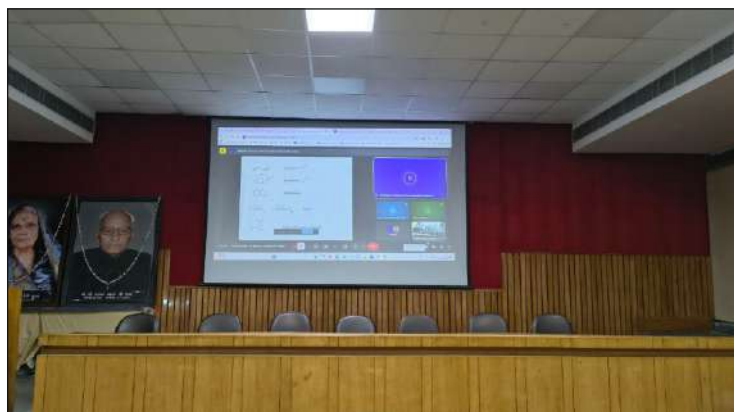
## Expert Lecture on “Interpretation of Spectra: Molecular Weight to Chemical Structure”

Sharda School of Pharmacy, Sharda University Agra, organized an enriching Expert Lecture on “Interpretation of Spectra: Molecular Weight to Chemical Structure” on 14th November 2025. The session aimed at strengthening students' understanding of spectroscopic techniques and their application in structural elucidation—an essential skill in pharmaceutical sciences and research.

The event was conducted under the esteemed leadership of Prof. (Dr.) Jayanthi Ranjan, Vice Chancellor, Sharda University Agra, and Prof. (Dr.) Gyanendra Kumar Sharma, Officiating Dean, Sharda School of Pharmacy.

The lecture was delivered by Dr. A. Elphine Prabahar, Professor, Department of Pharmaceutical Chemistry, Chettinad School of Pharmaceutical Sciences, Chettinad Academy of Research and Education, Kelambakkam. With extensive academic and research experience, he provided a comprehensive explanation of spectral interpretation, covering mass spectrometry, IR, NMR, and the correlation of molecular weight with possible chemical structures. His insights offered valuable clarity on complex analytical concepts and practical approaches used in drug discovery and pharmaceutical analysis.

The expert lecture was coordinated by Dr. Prabhakar Vishwakarma, Associate Professor & Head, Department of Pharmaceutics, and Dr. Rekha Tarasingh Rajput, Associate Professor & Seminar Coordinator. Their efforts ensured the smooth execution of the session and active participation from students and faculty members.



"Pharmacists are not just drug dispensers; they are care providers."

— Richard Carmona

# Undertake an Industrial Visit to Cotec Healthcare Pvt. Ltd., Roorkee

Sharda School of Pharmacy, Sharda University Agra, organized a successful industrial visit for B. Pharm and M. Pharm students to Cotec Healthcare Pvt. Ltd., Roorkee on 18th November 2025. The visit was conducted under the visionary leadership of Prof. (Dr.) Jayanthi Ranjan, Honourable Vice-Chancellor, Sharda University Agra and the guidance of Prof. (Dr.) Gyanendra Kumar Sharma, Officiating Dean, Sharda School of Pharmacy.

The students were accompanied by Dr. Gurvinder Pal Singh, Assistant Professor and Dr. Vikash Sharma, Assistant Professor who supervised and coordinated the visit & interacted with Mr. Naveen, HR Executive. Students were provided with an in-depth exposure tour of the manufacturing unit, where they observed real-time industrial operations, including formulation development, production processes, quality control practices, and regulatory standards followed by the organization.

Mr. Harsh Tiwari, Managing Director, Cotec Health Pvt. Ltd., also expressed his willingness to offer support in the placement of students, further reinforcing the institute's commitment to fostering strong industry linkages for student career development.



“Being a pharmacist means being part of the solution, every single day.”

— Sandra Leal

## Undertake an Industrial Visit to Patanjali Foundation, Haridwar

Sharda School of Pharmacy, Sharda University Agra, organized a successful industrial visit for B. Pharm and M. Pharm students to Cotec Healthcare Pvt. Ltd., Roorkee on 18th November 2025. The visit was conducted under the visionary leadership of Prof. (Dr.) Jayanthi Ranjan, Honourable Vice-Chancellor, Sharda University Agra and the guidance of Prof. (Dr.) Gyanendra Kumar Sharma, Officiating Dean, Sharda School of Pharmacy.

The students were accompanied by Dr. Gurvinder Pal Singh, Assistant Professor and Dr. Vikash Sharma, Assistant Professor who supervised and coordinated the visit & interacted with Mr. Naveen, HR Executive. Students were provided with an in-depth exposure tour of the manufacturing unit, where they observed real-time industrial operations, including formulation development, production processes, quality control practices, and regulatory standards followed by the organization.

Mr. Harsh Tiwari, Managing Director, Cotec Health Pvt. Ltd., also expressed his willingness to offer support in the placement of students, further reinforcing the institute's commitment to fostering strong industry linkages for student career development.



"Without the pharmacist, there is no safe medicine."

— Thomas Menighan

# Celebrated National Pharmacy Week 2025

Sharda School of Pharmacy, Sharda University Agra, successfully organized National Pharmacy Week 2025, focusing on the theme Pharmacists as advocates for vaccination.

The event was held under the leadership of Prof. (Dr.) Jayanthi Ranjan, Vice Chancellor, Sharda University Agra, and the guidance of Prof. (Dr.) Gyanendra Kumar Sharma, Officiating Dean, SSP.

The programme featured expert talks by distinguished speakers from diverse medical and clinical specialties: Dr. Uma Sharma (Surgical Oncologist & Laparoscopic Surgeon) spoke on the significance of vaccination.

Dr. Anupam Sharma (Emergency Physician & Professor of Pharmacology, SNMC Agra) delivered insights on the role of vaccination in emergency and critical care, emphasizing the responsibility of pharmacists in patient counselling.

As part of the celebration, a Poster Presentation Competition was also organized, and the winners were awarded certificates.

The event was smoothly coordinated by Ms. Gunjan Sharma and Ms. Ashini Singh, Assistant Professors, SSP, ensuring an engaging and informative experience for all participants.

**दैनिक भास्कर**  
शारदा स्कूल ऑफ फार्मसी ने मनाया राष्ट्रीय फार्मसी सप्ताह 2025

आगरा। शारदा स्कूल ऑफ फार्मसी, शारदा विश्वविद्यालय आगरा ने राष्ट्रीय फार्मसी सप्ताह 2025 का सफलतापूर्वक आयोजन किया। इस वर्ष का विषय फार्मासिस्ट टीकाकरण के समर्थक था। यह कार्यक्रम कुलपति प्रो. (डॉ.) जयंती रंजन के नेतृत्व में और कार्यवाहक डीन प्रो. (डॉ.) जानेंद्र कुमार शर्मा के मार्गदर्शन में आयोजित किया गया। कार्यक्रम में विविध चिकित्सा विशेषज्ञों द्वारा विशेषज्ञ व्याख्यान प्रस्तुत किए गए। डॉ. उमा शर्मा (सर्जिकल ऑन्कोलॉजिस्ट) ने टीकाकरण के महत्व पर बात की। डॉ. अनुपम शर्मा (आपातकालीन चिकित्सक, एसएनएमसी आगरा) ने आपातकालीन और गहन देखभाल में टीकाकरण की भूमिका पर जानकारी दी और रोगी परामर्श में फार्मासिस्टों की जिम्मेदारी पर जोर दिया। समारोह के एक भाग के रूप में, एक पोस्टर प्रस्तुति प्रतियोगिता का भी आयोजन किया गया और विजेताओं को प्रमाण पत्र प्रदान किए गए। कार्यक्रम का संचालन सहायक प्रोफेसर गुंजन शर्मा और अशिनी सिंह द्वारा किया गया।



"Pharmacists help people live healthier, better lives."

— Lucinda Maine

# Successfully Concludes 5-Day FDP on “Future Ready Pharmacists: AI, Digital Learning & NEP 2020 Perspectives”

Sharda School of Pharmacy, Sharda University Agra, successfully concluded its Five-Day Faculty Development Program (29 Nov–3 Dec 2025) on the theme “Future Ready Pharmacists: AI, Digital Learning & NEP 2020 Perspectives.” The event brought together eminent academicians, researchers, and leaders to strengthen innovation and excellence in pharmacy education.

The program began on 29 November 2025 with an inspiring inaugural ceremony. Prof. (Dr.) Gyanendra Kumar Sharma, Officiating Dean, delivered the Welcome Address, followed by an insightful address by Hon'ble Vice Chancellor, SUA, Prof. (Dr.) Jayanthi Ranjan, who emphasized digital readiness, continuous learning, and NEP-aligned academic growth.

Warm blessings were shared by Prof. (Dr.) Atul Kumar Nasa, Pro Vice-Chancellor, SGT University, Gurugram and President, IPGA. Online greetings further enriched the event through Prof. (Dr.) Arun Garg, Vice Chancellor, MVN University, Palwal, and Dr. Deependra Singh, Chairman, Education Regulation Committee, PCI. Dr. Umesh D. Gupta, Former Director and Senior Scientist, NJILOMD, Agra also addressed the audience as Special Guest.

Dr. Vikas Sharma, Organizing Secretary, presented the program highlights. The five-day FDP was smoothly executed under the meticulous coordination of Dr. Rekha Rajput, Associate Professor and Mrs. Ashini Singh, Assistant Professor.

## Day 1 Expert Sessions (Offline – 29 Nov 2025):

- Dr. Nikhil K. Sachan, Deputy Secretary, UGC, New Delhi
- Prof. (Dr.) Devender Pathak, Professor, MVN University, Palwal; Former Dean (Pharmacy), AKTU Lucknow
- Prof. (Dr.) Kamla Pathak, Former Dean, Faculty of Pharmacy, UPUMS Saifai

## Day 2 Expert Session (Online – 30 Nov 2025):

- Prof. (Dr.) Neeraj Upmanyu, Pro Vice-Chancellor, SAGE University, Bhopal; Central Council Member, PCI

## Day 3 Expert Session (Online – 1 Dec 2025):

- Dr. Rishi Paliwal, Associate Professor, IGNTU, Amarkantak (M.P.)

## Day 4 Expert Session (Online – 2 Dec 2025):

- Prof. (Dr.) Himanshu Chopra, Director, Rajiv Academy for Pharmacy, Mathura

## Day 5 Expert Session (Online – 3 Dec 2025):

- Dr. Sonia Pandey, Professor & Principal, Yashraj College of Professional Studies (Pharmacy), Kanpur



“A pharmacist is the bridge between medicine and patient safety.”

— Michael R. Cohen

## Conducts Extension Activity on Cleanliness & Hygiene at a School

Sharda School of Pharmacy, Sharda University Agra, successfully carried out a community-focused Extension Activity on 5th December 2025 at Krishna Bal Vidya Mandir, Runkata on cleanliness & hygiene awareness.

The event was conducted with the support and encouragement of Hon'ble Vice-Chancellor, SUA, Prof. (Dr.) Jayanthi Ranjan, and Prof. (Dr.) Gyanendra Kumar Sharma, Officiating Dean. The school's Principal, Mr. Sanjay Rawat, warmly welcomed the team and appreciated the university's efforts to positively impact young learners in the village community.

The initiative was led by B. Pharm III Semester students under the guidance of faculty coordinators Dr. Ritesh Kumar, Associate Professor and Dr. Gaurav Singh Sikarwar, Assistant Professor.

The awareness programme was designed to educate schoolchildren on the importance of cleanliness, hygiene, and sanitation, with the goal of instilling long-term healthy habits. The sessions were delivered in simple, engaging, and interactive formats to ensure that every student could easily understand and connect with the messages.

The activity highlighted the institution's commitment to meaningful social outreach within the community and strengthening health awareness among rural school children.



“Pharmacists are often the last line of defense for patient safety.”

— Paul Abramowitz

## Conducted The IAEC Meeting

The Institutional Animal Ethics Committee (IAEC) of Sharda School of Pharmacy, Sharda University Agra, convened its meeting on 6th December 2025 to review ongoing research work and assess newly submitted project proposals in accordance with CCSEA guidelines.

The meeting emphasized ethical compliance and responsible animal research practices.

The meeting recorded the updated composition of IAEC as follows:

1. Prof. (Dr.) Gyanendra Kumar Sharma – Chairman & Scientist from Different Discipline
2. Dr. Bhupendra Singh – Main Nominee, IAEC
3. Dr. Yogesh Kumar – Link Nominee, IAEC
4. Dr. Ahsas Goyal – Scientist from Outside the Institution
5. Dr. Vinod Kumar Singh – Socially Aware Nominee
6. Dr. Sudaksha Saraswat – Veterinarian, IAEC
7. Dr. Vikash Sharma – Member Secretary, IAEC
8. Ms. Richa Shakya – Scientist Incharge, Animal House
9. Dr. Vasundhara Saxena – Scientist from Different Biological Discipline

The committee reviewed the status of previously approved projects, ensuring adherence to approved protocols and CCSEA norms. The proposed change in the name of the establishment was discussed and approved for submission to CCSEA. The revision and reconstitution of the IAEC was also finalized to strengthen multidisciplinary representation.

Suitable projects received approval after detailed examination. The meeting concluded with a reiteration of the IAEC's commitment to maintaining high ethical standards and continuous compliance with CCSEA regulations.



"Pharmacists are the unsung heroes of public health."

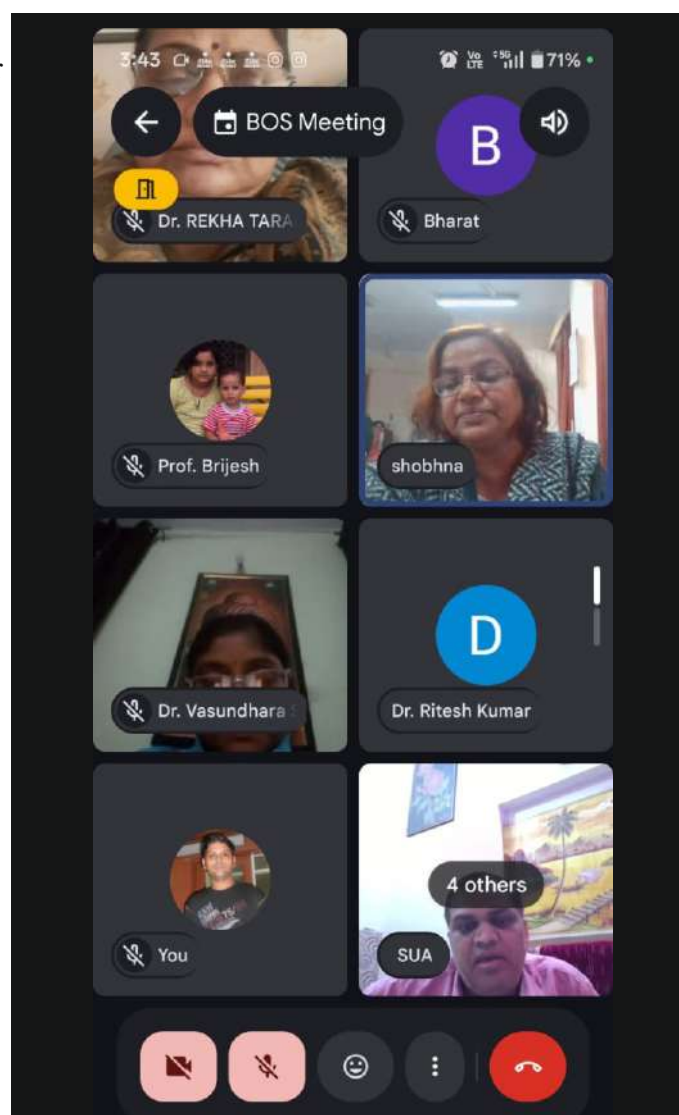
— Anthony Fauci

## The 2nd meeting of Board of Studies (BoS) of the Academic session 2025-26

The 2nd meeting of Board of Studies (BoS) of the Academic session 2025-26, Sharda School of Pharmacy, Sharda University Agra was held online on 13 December 2025 under the visionary guidance of Prof. (Dr.) Jayanthi Ranjan, Vice Chancellor, Sharda University Agra and under the chairmanship of Prof. (Dr.) Gyanendra Kumar Sharma, Officiating Dean, SSOP. The meeting was attended by the following BoS members as listed below:

1. Prof. (Dr.) Shobhna Singh, M.J.P. Rohilkhand University, Bareilly – External (Academics)
2. Prof. (Dr.) Mukesh Nandave, Associate Dean (R&D) & Head, Delhi Pharmaceutical Sciences & Research University, Delhi – External (Academics)
3. Prof. (Dr.) Brajesh Kumar Tiwari, Head, Dr. B.R. Ambedkar University, Agra – External (Academics)
4. Dr. Nithun Saha, Director & Head – Formulation and Development, Difgen Pvt. Ltd., Hyderabad – External (Industry)
5. Mr. Bharat Sharma, Assistant Group Leader, Mankind Pharma Limited, Manesar, Gurugram – External (Industry)
6. Dr. Rekha T. Rajput, Associate Professor – Member
7. Dr. Ritesh Kumar, Associate Professor – Member
8. Dr. Prabhakar Vishvakarma, Associate Professor – Member
9. Dr. Manish Kumar Shakya, Associate Professor – Member
10. Dr. Vasundhara Saxena, Associate Professor – Convener
11. Dr. Gurvinder Pal Singh, Assistant Professor – Member

The Chairman welcomed the members, and the BoS reviewed and unanimously approved the action taken report on the resolutions of the previous meeting held in June 2025. The Board discussed the analysis of student performance in MSE-I and MSE-II examinations and resolved to conduct extra tutorial and remedial classes for identified subjects. The structure and implementation of Ph.D. coursework were deliberated in accordance with university norms and UGC, with emphasis on research methodology, ethics, and advanced subject knowledge. Further, the BoS discussed and approved the introduction of value-added courses, including a new laboratory module for drug testing, recognizing its importance for skill development and industry readiness. With the permission of the Chair, general academic and industry-academia collaboration matters were discussed, and the meeting concluded with a vote of thanks to the Chair and all members, with all agenda items approved unanimously.



“Pharmacy is not just a profession; it's a passion for service.”

— Ashok Soni

## Sharda University Agra

# Signs MoU with Akums Drugs & Pharmaceuticals Ltd.

Sharda University Agra signed a Memorandum of Understanding (MoU) with Akums Drugs & Pharmaceuticals Ltd., Asia's largest contract manufacturing pharmaceutical company, on 20th December 2025, under the visionary leadership of Prof. (Dr.) Jayanthi Ranjan, Vice Chancellor, Sharda University Agra. The MoU marks a significant step toward strengthening industry–academia collaboration in pharmaceutical education, research, and skill development.

The MoU was signed during the visit of Mr. Ashish Suri, General Manager–PMT, Akums Drugs & Pharmaceuticals Ltd., and Mr. Saurabh Agrawal, Senior Manager–DRA, Malik Lifesciences Pvt. Ltd. (a subsidiary of Akums Drugs & Pharmaceuticals Ltd.), in the presence of Prof. (Dr.) Gyanendra Kumar Sharma, Officiating Dean, Sharda School of Pharmacy.

This strategic partnership aims to foster mutual cooperation in areas such as joint research, technology transfer, funded research projects, academic enrichment, curriculum development, faculty development programs, consultancy, and knowledge exchange initiatives. A major focus of the collaboration is to bridge the gap between classroom learning and real-world industrial practices, thereby enhancing students' professional competence and employability.

Under the agreement, Akums Drugs & Pharmaceuticals Ltd. will provide opportunities for industrial training, internships, industrial visits, expert lectures, and hands-on exposure to GMP-compliant manufacturing facilities, quality assurance, quality control, regulatory affairs, and advanced pharmaceutical technologies. These initiatives will equip students with industry-relevant skills and practical insights aligned with current and emerging trends in the pharmaceutical sector.

Senior officials from both institutions expressed confidence that the collaboration would create a robust platform for innovation, skill enhancement, and academic excellence. The partnership is expected to benefit students and faculty alike, while contributing meaningfully to the growth and advancement of the pharmaceutical industry.

This MoU reflects Sharda University Agra's continued commitment to industry-oriented education, experiential learning, and career-focused academic initiatives, in collaboration with leading pharmaceutical organizations such as Akums Drugs & Pharmaceuticals Ltd.



"Pharmacy is the science of preparing and dispensing drugs

— but also the art of patient understanding." — Dr. Hubert H. Humphrey

# AIS review Meeting Conducted Successfully

The Advanced Independent Study (AIS) Meeting for Ph.D. Scholars (July, 2025 Batch) was successfully conducted on 19th December, 2025 at Sharda School of Pharmacy, Sharda University Agra.

The meeting was organized under the esteemed leadership of:

- Prof. (Dr.) Jayanthi Ranjan, Hon'ble Vice-Chancellor, Sharda University Agra
- Prof. (Dr.) Gyanendra Kumar Sharma, Officiating Dean, Sharda School of Pharmacy

Guided by Prof. (Dr.) Bimal Kumar Sarkar, Dean, R&D Cell, Dr. Jyoti Kulshrestha, Ph.D. Coordinator, SUA. the sessions offered invaluable insights, constructive feedback, and encouragement to the scholars, further enhancing the spirit of academic rigor and research excellence.

We extend our sincere gratitude to Prof. (Dr.) Geeta R. Thakur- (AIS-Dean Research Nominee), Dr. Manish Kumar Shakya (Ph.D. Coordinator, SSP, Agra), faculty members, supervisors — Dr. Ritesh Kumar, Dr. Vikash Sharma, and Dr. Gurvinder Pal Singh— along with all the research scholars for their active participation and contribution to the success of this academic endeavor.



"A good pharmacist knows the formula. A great pharmacist knows the patient."

— Anonymous Pharmacist Quote

# FACULTY ACHIEVEMENTS

## Prof. (Dr.) Gyanendra Kumar Sharma

### Book and Book Chapters



- Dr Vijay Sharma, **Dr Gyanendra Kumar Sharma**, Dr Alankar Shrivastav, Dr Amit Kumar, Mr Saurabh Singh (2025). Shashwat Publication, A text book of Social and Preventive Pharmacy, ISBN: 978-93-6078-296-0, page no: 1-224.
- 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, Pharmaceutical Science & Technology, Taylor & Francis Group, In Production Pub Date: Forthcoming September 2025 Hard ISBN: 9781998511846
- 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: September 2025 Hard ISBN: 9781998511846
- 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 Hard ISBN: 9781998511846

### Patent

- Sharda University, Prof. (Dr) Umesh Kumar Sharma, **Prof. (Dr.) Gyanendra Kumar Sharma**, Dr. Manish Pal Singh, Mr. Gurvinder Pal Singh, Dr. Harsh Bhardwaj, Dr. Rehka Tarasingh Rajput, Nano Injector for Precision Subcutaneous Drug Delivery , Design No. : 422814-001, Date: 04/07/2024, Date Of Issue : 29/07/2025.

"The role of the pharmacist continues to evolve, becoming more patient-centered each day."

— Lucinda Maine

## Dr. Rekha Rajput

### Patent



- Indian Utility Patent, Multi-effect Hair care kit, Application No.:202511036982A, Date of Filing: 16/04/2025, Publication Date: 02/05/2025, Issue Date:20/11/2025 (Indian Patent Granted for 20yrs.), Patent no. : 574192
- Indian Patent, Portable Inhalation Device with Modular Cartridge System For Personalized Drug Dispensation, Application Number: 465263-001, Date of Registration:10/07/2025, Date of Issue: 04/12/2025
- Indian Patent, Oral Glucose Testing Device for Diabetes, Application No.: 480978-001, Date of Application: 20/11/2025, Date of Issue: 21/01/2026

### Book

- Dr. M. Rajan, Dr. Anil Kumar, Dr. Bhupendra Chauhan, Dr. Rekha Trarsingh Rajput, Mr. Vikram Patel, Dr. Pritam Raj kumar Siraskar, , Text Book of Pharmacognosy and Phytochemistry-II, ISBN: 978-93-7462-190-7, SHASHWAT Publication.

### Book Chapter

- AI for Academics(Integrating AI in Teaching and Academic Administration), Organized by SSBS, Sharda University, Agra, from 12<sup>th</sup> Jan to 16<sup>th</sup> Jan 2026
- NPTEL, AICTE: Pharmacognosy and Phytochemistry, 12 week Program, Jul-Oct-2025.
- SWAYAM/NPTEL online Certification Course on Pharmaceutical Dosage Form course Jul-Oct-2025(12 weeks course).



"Medicine sometimes snatches away health, sometimes gives it."

— Ovid

## Dr. Ritesh Kumar



### Publications

- Akiladevi D., Shivhare B., Nambiar P., Kashid VAK., Kumar R., Balne D., 2025, Formulation and Characterization of Polyherbal Antidiabetic Nanoemulsion. *Int J Drug Deliv Technol.* 2025; 15(4):1952-1955, DOI: 10.25258/ijddt.15.4.50.
- Patil A., Hari B. R., Kashid V. K., Gupta A., Pillanayil M. H. K., Kumar R., Singh J., Bhise M. R., 2025, Design and Development of Glimepiride Sustained-Release Implants for Long-Term Glycemic Control. *Journal of Carcinogenesis*, 24 (5s), pp.794-801. DOI: <https://doi.org/10.64149/J.Carcinog.24.5s.794-801>
- Pimpalshende P. M., Nagargoje S. S., Selvam M., Gupta M., Bhati P., Kumar R., Garg R. and Srivastav Y., 2025, Formulation, Optimization and In Vitro Antidiabetic Evaluation of Mangiferin-Loaded Sustained Release Matrix Tablets. *Biochem. Cell. Arch.* 25 (2), pp. 1631-1642. DOI: <https://doi.org/10.51470/bca.2025.25.2.1631>.
- Anusha V., Sutar R. C., Sagili S., Anusha A., Singh S. K., Kumar R., Ahmad S. S., Krishna V. V. S. K., 2025, Oxidative Stress Attenuation and Apoptosis Suppression by Ultrasound-Assisted Ajuga Bracteosa Extract in Neuronal Cells, *Vascular and Endovascular Review*, 8 (6s), pp. 245-253.

### Patents

- UK Design Patent title “Apparatus for making Nanoemulsion Preparation for Nose-to-Brain Delivery” is registered successfully, Design No.- 6483472, Registration date- 01 November 2025, Grant date- 10 November 2025, in class 24-01.
- UK Design Patent title “AI Based Electroactive Polymer Biosensor Medical Apparatus for Targeted Drug Delivery” is registered successfully, Design No.- 6488577, Registration date- 27 November 2025, Grant date- 10 December 2025, in class 24-01.
- Indian Patent published on “Design and Synthesis of Pro Drugs of Acyclovir: Improving Pharmacokinetics for Effective Herpes Simplex Virus Treatment” Application No. - 202521085784 A, Filing date- 10/09/2025 and Publication date- 19/09/2025.
- Indian Design Patent title “Artificial Intelligence Based Air Purifying Device” Design No.- 477223-001, Filing date- 16/10/2025, Issue date- 01/01/2026, in class 23-04.
- Indian Design Patent title “IOT Based Disintegration Test Apparatus for Tablets”, DesignNo.- 484202-001, Filing date- 18/12/2025, Issue date- 29/01/2026, in class 24-02.
- Indian Design Patent title “Portable Device for Point-of-Care Production of Nano- Formulated Cancer Drugs”, Design No.- 471601-001, Filing date- 28/08/2025, Issue date- 13/01/2026, in class 24-01.

“All drugs are poisons; the benefit depends on the dosage.”

— Galen

## Book Published

- Kumar, R. et al. Text Book of Microbiology, Scientific International Publishing House, India, 2025, ISBN: 978-93-7196-805-8.
- Kumar, R. et al. Text Book of Cosmetic Science, Ideal Publication, Nandurbar, Maharashtra, Year-2025, Page no.: 1-211, 978-81-995756-1-5.
- Book Chapter Publication:
- Kumar, R. Understanding Diabetes Mellitus –Types and Pathophysiology, Chapter- 1, In: Diabetic Complications and Care: Multidisciplinary Strategies for Control, Global Research Connect Publication, Bilaspur, Chhattisgarh, India, 2026; pp. 1-27, ISBN: 978-81-993362-3-0. <https://doi.org/10.5281/zenodo.18341659>

## FDP Attended

- Participated in the 5 days online International Faculty Development Program on “Emerging Trends and Innovative Practices in Pharmacy Education and Research” organized by Sri Sai RR Institute of Pharmacy, Aligarh from 13 October to 17 October, 2025.
- Completed NPTEL-AICTE Faculty Development Programme for successfully completing the course on “Pharmaceutical Dosage Forms” with a consolidation score of 85%.
- Participated in the 5 day Faculty Development Programme on “Future-Ready Pharmacists: AI, Digital Learning, and NEP 2020 Perspectives” by Sharda School of Pharmacy, Sharda University Agra in collaboration with IPGA from 29th November to 03rd December, 2025.
- Attended Two-Week Faculty Development Program (Blend-Mode) on “Quality of Teaching Learning & Research (QTLR)” organized by ISF College of Pharmacy, Moga, Punjab in collaboration with APTI Punjab State Branch; IQAC-ISFCP, from 03-01-26 to 17-01-2026.

## Dr. Manish Kumar Shakya

### Publications

- Kiran R, Shakya MK, Sharma S et. al. Evaluation of Anti-diabetic potential of a standardized polyherbal formulation via multitargeted mechanisms in Type-2 Diabetes mellitus. European journal of Clinical pharmacy. 2025;7(1):573-579.



### FDP Attended

- Participated in a 5-Days Faculty Development Programme on “Future-Ready Pharmacist: AI, Digital learning and NEP 2020 Perspective” held on 29th November to 3rd December, 2025 at Sharda University Agra.

"Medicine sometimes snatches away health, sometimes gives it."

— Ovid

## Dr. Prabhakar Vishwakarma

### FDP



- Participated in National Virtual Faculty Development Program (eFDP) on “Professional Upskilling for Pharmacy for Pharmacy Educators in New-Age Specializations” from 27th January to 31st January 2026, Organized by Chettinad School of Pharmaceutical Sciences (CSPS), Chettinad Academy of Research & Education (CARE) in collaboration with Apollo Institute of Pharmaceutical Sciences (AIPS), The Apollo University, Chittoor, Andhra Pradesh

### Conference

- Presented a research paper at the 5th International Conference on “Embracing AI in Pharma World”, themed “Redefining Education, Research & Industry through Intelligent Innovation”, held on 14th–15th November 2025 at Lloyd Institute of Management and Technology, Greater Noida.

## Dr. Vasundhara Saxena

### Patent



- Vishwa Deep Singh, Dr. Vasundhara Saxena; “Non-Invasive Cognitive Wellness Tracking Using Vagus Nerve Activity and Machine Learning”, Application No.202511093234 A, Publication Date: 14/11/2025, The Patent Office Journal No. 46/2025 Dated 14/11/2025
- Anugeetha Thacheril Mohanan, Dr. Vasundhara Saxena; “Novel Endophyte-Derived Bioactive Mouthwash from Myristica Fragrans Bark for Oral Infection Control”; Application No.202511095199 A, INDIA, Date of filing of Application:03/10/2025 (43) Publication date: 28/11/2025, The Patent Office Journal No. 48/2025 Dated 28/11/2025

### Book

- Mrs. Jyoti Singh, Dr. Vasundhara Saxena, Mr. Vaibhav Singh, & Mrs. Ritu Bharti. (2025). Textbook of **Pharmaceutics**. In the **Textbook of Pharmaceutics**. Chyren Publication. <https://doi.org/10.5281/zenodo.17998174>, Publication: 1st Edition: 30/11/2025, ISBN: 978-93-7143-943-5

“Children must be taught how to think, not what to think”

— Margaret Mead

## Dr. Gurvinder Pal Singh

### FDP

- Participated in Five-Day Faculty Development Programme (Hybrid Mode) on “Future-Ready Pharmacists: AI, Digital Learning, and NEP 2020 Perspectives” organized by Sharda School of Pharmacy, Sharda University Agra in collaboration with Indian Pharmacy Graduates Association (IPGA) from 29th November to 3rd December, 2025.



## Dr. Gaurav Singh Sikarwar

### Publications

- Kashid, V.A., Aggarwal, D., Sikarwar, G.S., Garg, R., Bhojak, N., Khantal, A. (2026). Design and Evaluation of Omeprazole Loaded Floating Mucoadhesive Microspheres for Sustained Antiulcer Therapy. International Journal of Drug Delivery Technology, 16(1), 34–43. DOI: 10.25258/ijddt.16.1.3



### Book

- Textbook of Pharmaceutical Engineering (2026). Published by Shaswat Publication. (As per latest syllabus of B. Pharm 3rd Semester, Pharmacy Council of India)

### FDP

- Attended a 5-day Faculty Development Programme on “Future-Ready Pharmacists: AI, Digital Learning, and NEP 2020 Perspectives”, organized by Sharda School of Pharmacy, Sharda University, Agra, from 29th November to 3rd December 2025.

## Dr. Vikas Sharma

### Publications

- Article accepted for publication in Pharmacological Research - Natural Products: “Exploring Nature's Pharmacy: Herbal Interventions for Gastric Ulcers in Diabetic Conditions – A Mechanistic Review.”
- Article accepted for publication in Research Journal of Pharmacy and Technology: “Therapeutic Role of Vitis vinifera L. in Gastric Ulcer Healing Under Diabetic Conditions: An Experimental Study in Rats.”



“Change is the end result of all true learning.”

— Leo Buscaglia

## Ms. Richa Shakya

### Patent

- Indian Design Patent with Title Apparatus for Prediction of Anti-Inflammatory and antioxidant Activity of Natural Products Extract. Application No. 480006-001

### FDP

- Participated in the 5 day Faculty Development Programme on “Future-Ready Pharmacists: AI, Digital Learning, and NEP 2020 Perspectives” by Sharda School of Pharmacy, Sharda University Agra in collaboration with IPGA from 29th November to 03rd December, 2025.
- Attended Two-Week Faculty Development Program on “Quality Teaching, Learning, and Research - (QTLR)” 3-17.01.2026 organized by ISF College of Pharmacy (An Autonomous College), Moga, Punjab, India, in Collaboration with APTI Punjab State Branch and IQAC-ISFCP.

### Workshops

- Attended Mendeley & Zotero Workshop-30 Nov. 2025 organized by Central Agricultural University, Imphal, Manipur, India.

### Webinar

- Latest Research on Porous Organic Polymers for Environmental Solutions and IC Design for Next gen Electronics, NSYSU Taiwan- 7th November 2025



## Mr. Umakant Singh

### FDP

- Participated in Five-Day Faculty Development Programme (Hybrid Mode) on “Future-Ready Pharmacists: AI, Digital Learning, and NEP 2020 Perspectives” organized by Sharda School of Pharmacy, Sharda University Agra in collaboration with Indian Pharmacy Graduates Association (IPGA) from 29th November to 3rd December, 2025.



“Education's purpose is to replace an empty mind with an open one”

— Malcolm Forbes

## Mr. Aniruddh Pratap Singh

### Conference

- Two days International Conference on “From molecule to medicine: Drug Development, Drug Delivery and Lifesaving therapies” organized by Galgotias College of Pharmacy, Greater Noida on 22nd – 23rd November, 2025.



### Webinar

- “Pharmacists Leading the Way in Medication Safety” organized by International Pharmaceutical Federation on 3 November 2025.
- “Building competencies for climate-conscious pharmacy” organized by International Pharmaceutical Federation on 7 November 2025
- “Deprescribing in the Elderly” organized by International Pharmaceutical Federation on 14 November 2025.
- “Global Perspectives on Hospital Antimicrobial Stewardship Programmes (ASPs) and Policies” organized by International Pharmaceutical Federation on 21 November 2025
- “Leading Change – Building an AI-Ready Pharmacy Workforce” organized by International Pharmaceutical Federation on 26 November 2025.
- “Empowering populations through access and education - A focus on the South-East Asia” organized by International Pharmaceutical Federation on 2 December 2025.
- “Strengthening pharmacy-based vaccination policies to enhance service provision” organized by International Pharmaceutical Federation on 4 December 2025.
- “Emergence of Capital and Energy Efficient Membrane Based Water for Injection System” organized by International Pharmaceutical Federation on 19 December 2025.
- “Maintaining basic healthcare with 80 medicines in an emergency: Introduction to working with the WHO Interagency Emergency Health Kit (IEHK) 2024 including case studies” organized by International Pharmaceutical Federation on 19 December 2025.
- “AI in Clinical Pharmacy Practice – From Insight to Intervention” organized by International Pharmaceutical Federation on 20 January 2026.
- “Data-Driven Antimicrobial Stewardship (AMS) in Community Pharmacy” organized by International Pharmaceutical Federation on 26 January 2026.
- “Self-Perception and Professional Empowerment - Shaping the Future of Pharmacy Education, Policy, Advocacy, and Global Health Impact” organized by International Pharmaceutical Federation on 29 January 2026.
- “Biowaivers based on the Bioclassification System (BCS), International Harmonisation of Requirements (ICH M9)” organized by International Pharmaceutical Federation on 30 January 2026.

"Drugs are not always necessary. Belief in recovery always is."

— Norman Cousins

## FDP

- Participated as Delegate in 14 Days Faculty Development Programme on “Quality Teaching Learning & Research (QTLR)” organized by ISF College of Pharmacy, Moga, Punjab in Collaboration with APTI Punjab State Branch and IQAC-ISFCP on 03rd Jan – 17th Jan, 2026.
- Organised Faculty Development Programme on “Future Ready Pharmacists: AI, Digital Learning and NEP Perspectives 2020” at Sharda School of Pharmacy, Sharda University Agra. 29/11/2025-03/12/2026

## Mrs. Ashini Singh

### Conference

- Two days International Conference on “From molecule to medicine: Drug Development, Drug Delivery and Lifesaving therapies” organized by Galgotias College of Pharmacy, Greater Noida on 22nd–23rd November, 2025.



## FDP

- Participated as Delegate in 14 Days Faculty Development Programme on “Quality Teaching Learning & Research (QTLR)” organized by ISF College of Pharmacy, Moga, Punjab in Collaboration with APTI Punjab State Branch and IQAC-ISFCP on 03rd Jan – 17th Jan, 2026.
- Organised Faculty Development Programme on “Future Ready Pharmacists: AI, Digital Learning and NEP Perspectives 2020” at Sharda School of Pharmacy, Sharda University Agra. 29/11/2025-03/12/2026

### Webinar

- "Modern Community Pharmacy Practice" organised by International Pharmaceutical Federation on 9 Dec, 2025
- "The Crisis of Resistance: Non-prescription Antimicrobials as Frontline Tools in the Combat Against Antimicrobial resistance" organised by International Pharmaceutical Federation on 5 Dec, 2025
- "Leading Change – Building an AI-Ready Pharmacy Workforce" organised by International Pharmaceutical Federation on 26 Nov, 2025
- “Pharmacists Leading the Way in Medication Safety” organised by International Pharmaceutical Federation on 03 Nov, 2025
- “Pharmacists against AMR: Specialisation in communicable diseases for stronger impact” organised by International Pharmaceutical Federation on 18 Nov, 2025
- “Strengthening pharmacy-based vaccination policies to enhance service provision” organised by International Pharmaceutical Federation on 04 Dec, 2025

“He who opens a school door, closes a prison”

— Victor Hugo

- “AI in Clinical Pharmacy Practice – From Insight to Intervention” organised by International Pharmaceutical Federation on 20 Jan, 2026
- “Co-creating the future: Promoting Relevant Education for Practice and Science” organised by International Pharmaceutical Federation on 21 Jan, 2026
- “Self-Perception and Professional Empowerment - Shaping the Future of Pharmacy Education, Policy, Advocacy, and Global Health Impact” organised by International Pharmaceutical Federation on 29 Jan, 2026

## Mr. Saurabh Bharadwaj

### Conference

- Participated in Five-Day Faculty Development Programme (Hybrid Mode) on “Future-Ready Pharmacists: AI, Digital Learning, and NEP 2020 Perspectives” organized by Sharda School of Pharmacy, Sharda University Agra in collaboration with Indian Pharmacy Graduates Association (IPGA) from 29th November to 3rd December, 2025.



## Ms. Afreen N

### Publication

- Afreen N, Sharma S. Nitrofuranyl derivatives as promising antitubercular agents: structural insights and drug discovery perspectives. Eur J Med Chem Rep. 2026;16:100314. doi:10.1016/j.ejmcr.2025.100314.



### NPTEL Online Certification

- Completed NPTEL-AICTE course on “Pharmaceutical Dosage Forms” with a consolidation score of 87%.

### Training Program

- Successfully participated in IP Awareness/Training program under the national intellectual property awareness mission on November 25, 2025

### FDP

- Attended Future-Ready Pharmacists: AI, Digital Learning, and NEP 2020 Perspectives” 29th November to 3rd December 2025
  - Attended Two-Week Faculty Development Program on “Quality Teaching, Learning, and Research - (QTLR)”;
- 3-17.01.2026 organized by ISF College of Pharmacy (An Autonomous College), Moga, Punjab, India, in Collaboration with APTI Punjab State Branch and IQAC-ISFCP.

“Education is the key to unlock the golden door of freedom.”

— George Washington Carver

## Mr. Neeraj Madhuria

### FDP

- Participated in Five-Day Faculty Development Programme (Hybrid Mode) on “Future-Ready Pharmacists: AI, Digital Learning, and NEP 2020 Perspectives” organized by Sharda School of Pharmacy, Sharda University Agra in collaboration with Indian Pharmacy Graduates Association (IPGA) from 29th November to 3rd December, 2025.



## Ms. Gunjan Sharma

### FDP

- Participated in Five-Day Faculty Development Programme (Hybrid Mode) on “Future-Ready Pharmacists: AI, Digital Learning, and NEP 2020 Perspectives” organized by Sharda School of Pharmacy, Sharda University Agra in collaboration with Indian Pharmacy Graduates Association (IPGA) from 29th November to 3rd December, 2025.



## Mrs. Kamini Kumari

### FDP

- Sharda School of Pharmacy is organizing a 5-Day Faculty Development Programme titled “Future-Ready Pharmacists: AI, Digital Learning, and NEP 2020 Perspectives,” from 29th Nov to 3rd December 2025, Sharda University, Agra, India.



“The whole purpose of education is to turn mirrors into windows.”

— Sydney J. Harris

## Ms. Ashita Jain

### FDP

- Attended Two-Week Faculty Development Programme on “Quality of Teaching Learning and Research (QTLR)” organized by ISF College of Pharmacy (An Autonomous College) in collaboration with APTI Punjab State Branch & IQAC-ISFCP, Moga, Punjab on 03-01-2029 to 17-01-2026.



## Mr. Sachin Verma

### Publication

- Mr. Sachin Verma, Ms. Sadia Praveen, Mr. Harsh Rastogi, Dr. Ugen Palmu Bhutia Phalanthropa. “AI + Blockchain in Pharmaceutical Supply Chain – Ensuring quality, traceability, and anti-counterfeit strategies,” International Journal of Management Rivulet, Vol-1 (1), 2026, 83-121,



### Patent

- Sachin Verma\*, Monu Kumar, Tamalika Chakraborty, et al. “Novel Herbal Transethosomal Nanocarrier Gel for Targeted Delivery in Diabetic Wound Healing.” Indian Patent Application No. 202511105278 A, Published in The Patent Office Journal, Issue No. 50/2025, Date: 12 December 2025.

### FDP

- Participated in TWO WEEK FDP ON “QUALITY OF TEACHING LEARNING AND RESEARCH (QTLR)” organized by ISF College of Pharmacy, Moga, Punjab (03-01-26 to 17-01-26)
- Successfully participated in an Online Six-Day Faculty Development Programme on “Modern Approaches in Formulation and Drug Delivery Design”, organised by the Department of Pharmaceutics, Faculty of Pharmacy, Bharath Institute of Higher Education and Research, Selaiyur, Chennai (18–23 Dec 2025).
- Successfully participated in a 5-day, International e-FDP on Drug Design, Delivery & Development, organised by Galgotia University (11–15 Nov 2025).
- AICTE–ATAL FDP: Advancement in Precision Health: Innovations in Healthcare and Medical Technology, Jadavpur University, Kolkata (10–15 Nov 2025).

“Develop a passion for learning. If you do, you will never cease to grow.”

— Anthony J. D'Angelo

## Mr. Vikrant Singh

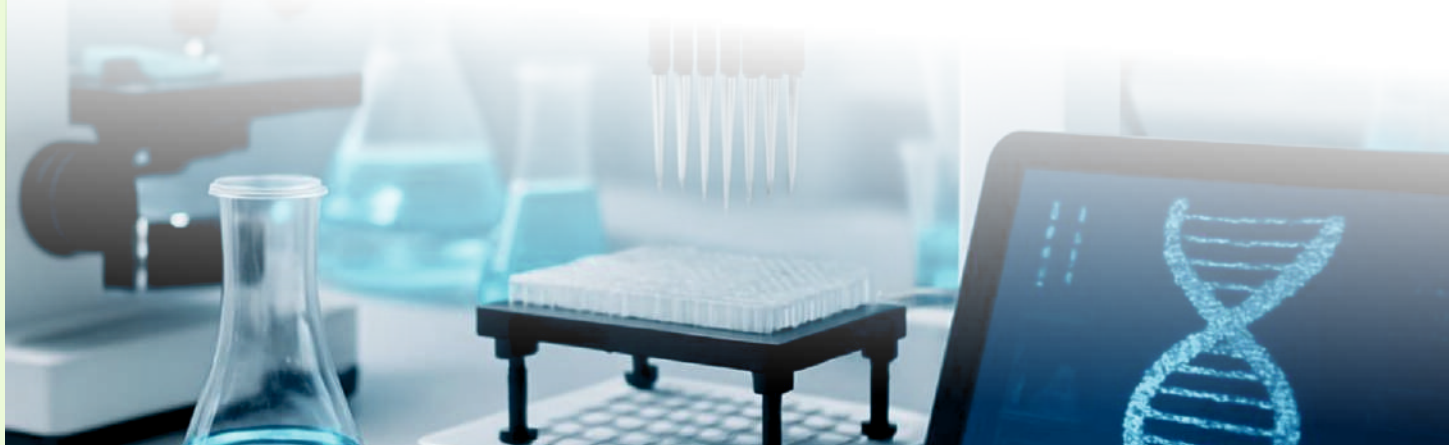
### FDP

- Participated as Delegate in 14 Days Faculty Development Programme on “Quality Teaching Learning & Research (QTLR)” organized by ISF College of Pharmacy, Moga, Punjab in Collaboration with APTI Punjab State Branch and IQAC-ISFCP on 03rd Jan – 17th Jan, 2026.
- Organised Faculty Development Programme on “FutureReady Pharmacists: AI, Digital Learning and NEP Perspectives 2020” at Sharda School of Pharmacy, Sharda University Agra. 29/11/2025-03/12/2026



### Webinar

- “Modern Community Pharmacy Practice” organised by International Pharmaceutical Federation on 9 Dec, 2025
- “The Crisis of Resistance: Non-prescription Antimicrobials as Frontline Tools in the Combat Against Antimicrobial resistance” organised by International Pharmaceutical Federation on 5 Dec, 2025
- “Leading Change – Building an AI-Ready Pharmacy Workforce” organised by International Pharmaceutical Federation on 26 Nov, 2025
- “Pharmacists Leading the Way in Medication Safety” organised by International Pharmaceutical Federation on 03 Nov, 2025
- “Pharmacists against AMR: Specialisation in communicable diseases for stronger impact” organised by International Pharmaceutical Federation on 18 Nov, 2025
- “Strengthening pharmacy-based vaccination policies to enhance service provision” organised by International Pharmaceutical Federation on 04 Dec, 2025
- “AI in Clinical Pharmacy Practice – From Insight to Intervention” organised by the International Pharmaceutical Federation on 20 Jan, 2026
- “Co-creating the future: Promoting Relevant Education for Practice and Science” organised by the International Pharmaceutical Federation on 21 Jan, 2026
- “Self-Perception and Professional Empowerment - Shaping the Future of Pharmacy Education, Policy, Advocacy, and Global Health Impact” organised by the International Pharmaceutical Federation on 29 Jan, 2026



"Each patient carries his own doctor inside him."

— Norman Cousins

# EDITORIAL TEAM



**MS. AFREEN N**  
(Asst. Prof.)



**MR. NEERAJ MADHURIA**  
(Asst. Prof.)



**MR. DHARA SINGH**  
(Creative Designer)

"With great power comes great responsibility."  
— Voltaire (often misattributed to Spider-Man)

# Thank You



18 Km. Stone, Agra-Delhi Highway (NH-19), Keetham, Agra, UP-282007



[www.agra.sharda.ac.in](http://www.agra.sharda.ac.in)



[info@agra.sharda.ac.in](mailto:info@agra.sharda.ac.in)