





CURRICULUM VITAE

	<p>SHIVANI PANNU Current Position: Assistant Professor Organization: Gateway College of Pharmacy, Sonipat Field of Specialization: Pharmaceutics Address: VPO Morkheri, Rohtak-124406, Haryana Mobile No. :9872770446 Email ID- shenupannu70@gmail.com</p>																		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Examination Passed</th> <th style="width: 45%;">Name of Institute & University/Board</th> <th style="width: 15%;">CGPA</th> <th style="width: 15%;">Year of passing</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Ph.D (Pharmaceutics)</td> <td>MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be)University, Mullana, Ambala</td> <td style="text-align: center;">-</td> <td style="text-align: center;">2022- Pursuing</td> </tr> <tr> <td style="text-align: center;">M.Pharmacy (Pharmaceutics)</td> <td>Department of Pharmaceutical Sciences & Technology, MRSPTU (Bathinda, Punjab)</td> <td style="text-align: center;">(8.48)</td> <td style="text-align: center;">2019-2021</td> </tr> <tr> <td style="text-align: center;">B. Pharmacy</td> <td>Bhagat Phool Singh Mahila vishwavidayalya (Sonipat, Haryana)</td> <td style="text-align: center;">(7.41)</td> <td style="text-align: center;">2015-2019</td> </tr> </tbody> </table>			Examination Passed	Name of Institute & University/Board	CGPA	Year of passing	Ph.D (Pharmaceutics)	MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be)University, Mullana, Ambala	-	2022- Pursuing	M.Pharmacy (Pharmaceutics)	Department of Pharmaceutical Sciences & Technology, MRSPTU (Bathinda, Punjab)	(8.48)	2019-2021	B. Pharmacy	Bhagat Phool Singh Mahila vishwavidayalya (Sonipat, Haryana)	(7.41)	2015-2019
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	<p>To excel in the field of education as a pharmacist with never dying thirst for acquiring knowledge and new skills. To work hard with full determination and dedication to achieve organizational as well as personal goals.</p>																		
<p>EXPERIENCE TOTAL- 4.5 YEARS</p>	<ul style="list-style-type: none"> Currently working as Assistant Professor at Gateway College of Pharmacy from December 2025. Worked as Assistant Professor and class in-charge of B.Pharmacy final year at DBU from August 2023 to November 2025 Worked as Assistant Professor and class in-charge of B.Pharmacy final year at DBU from September 2021 to April 2023 Worked as Assistant Professor at Universal group of Institutes from April 2023 to August 2023. Guided 20+ students for B. Pharmacy project. 																		
<p>AWARDS & ACHIEVEMENTS</p>	<ul style="list-style-type: none"> Awarded by <u>Best Research Paper Presentation</u> for oral presentation in International Conference ICSEIMPS-2026, organized by GVM College of Pharmacy, Sonipat in collaboration with IPA, Haryana Branch on 19-20 March 2026. Awarded by <u>Second prize</u> for poster presentation in International Conference MEDFUSION-2026, organized by RKSD in collaboration with APSE on 16-17 March 2026. Awarded by <u>Runner Up Trophy</u> for poster presentation in International Conference APSECON-2025, organized by PIET in collaboration with APSE on 4-5 December 2025. Awarded by <u>Global Excellence Award</u> in the field of pharmaceutical sciences, approved by Niti Aayog Govt. of India, Ministry of MSME Govt. of in October 2025. Awarded by Appreciation certificate for commendable contributions on Teacher's Day 2025 at DBU Awarded by <u>Best Pharmacist Award</u> by ISPOR ISFCP student chapter on world Pharmacist day 2025. Won <u>First Prize</u> in Oral presentation on "Nanotechnology-Driven Drug Delivery in Rheumatoid Arthritis: Opportunities, Challenges, and Future Directions" at International Conference ISFCON-Under SSR Policy of DST-Science and Engineering Research Board (SERB) In Collaboration with Clinisol & IQAC on 8th to 9th March 2025. Won Second <u>Best Oral presentation award</u> on "Integrating Innovation in Rheumatoid Arthritis: A Holistic Approach to Patient Care" at Indo-Caribbean International Conference organized by Bharat Institute of Pharmacy & Association of Pharmacy Professionals Haryana State Branch on 17th February 2025. Awarded by <u>Young Scientist Award 2025</u> by Scientific Laurels Committee under International Scientist Awards. Awarded by <u>Ashoka Award 2024</u> by Iconic Peace Award Council approved by Niti Aayog Govt. of India, 																		







- Ministry of MSME Govt. of India. Registration no. 2024/6/IV/882. Book No. 4 Vol No. 1058.
- Certificate of Appreciation for invaluable contribution during NAAC accreditation and assessment process of university.
 - Awarded by Narional Pride Award approved by Niti Aayog Govt. of India, Ministry of MSME Govt. of India on 26th January 2024.
 - Awarded with Education ICON Award 2023 for Young Progressive Personality in Education field by Kiteskraft Productions LLP- EIA 2023.
 - Awarded with Best Scholar Award 2023 by INSO at International conference for award winners in Engineering, Sciences and Medicine, Pondicherry, 15-16 April 2023.
 - Won Best Oral Presentation Award on “Comparative Evaluation of Various Chemical & Mechanical Means for Cutaneous Permeation Enhancement of a Pharmaceutical Gel Formulation” at 3rd North Zone IPS conference organized by Maharishi Markendeshwar University, Mullana on 9th-10th February 2023.
 - **Co-Editor** in *Journal of Integrated Research* launched by DBU on 14th February 2022.
 - Won *MISS FRESHERS 2015 & MISS FAREWELL 2019*.
 - Certificate of **3rd Position** in Speech competition held at Department of Pharmaceutical Sciences, BPSMV, Khanpur Kalan, Sonipat
 - Certificate of **2nd Position** in State Level Quiz Competition held at Main Campus BPSMV, Khanpur Kalan.
 - Certificate of **1st Position** in Kho-Kho held at Department of Pharmaceutical Sciences, BPSMV, Khanpur Kalan, Sonipat
 - Certificate of **2nd Position** in Rangoli competition held at Department of Pharmaceutical Sciences, BPSMV, Khanpur Kalan, Sonipat

ADMINISTRATIVE RESPONSIBILITIES



- Worked as **event coordinator** in one day workshop on tablet manufacturing & evaluation and Reaearch presentation skills at GCP on 16th April 2026.
- Working as **R&D Head** at Gateway college of Pharmacy.
- Working as **IPR/Patent cell incharge** at Gateway college of Pharmacy.
- Worked as **Convener** in 5 Day Internation FDP organized by Gateway College of Pharmacy from 16th to 20th December 2025.
- Worked as **Academic coordinator** of SOP, DBU.
- Worked as **Research Coordinator** of School of Pharmacy, DBU.
- Worked as **Convener** in International Conference Innovation Nexus: 2024 organized by DBU, Mandi Gobindgarh, Punjab on 22nd & 23rd November 2024.
- Worked as **Convener** in 6 days FDP organized by Faculty of Pharmacy, DBU in July 2024
- Worked as NAAC criteria 3 incharge at School of Pharmacy, DBU
- Worked as leading team member in inspections of NAAC and PCI several times.
- Worked as **Alumini Incharge** of School of Pharmacy at Desh Bhagat University.
- Worked as **Activity Incharge** of School of Pharmacy at Desh Bhagat University.
- Worked as **NSS Incharge** of School of Pharmacy at Desh Bhagat University.
- Worked as **Media- Coordinator** of department at Desh Bhagat University.
- Worked as **Co-Convener** in Alumini Meet 2022 at Desh Bhagat University
- Worked as **Co-Convener** in International Conference on “Revolution in Healthcare by Merging Biological, Chemical and pharmaceutical Sciences” organized by School of Pharmacy, DBU on 26th & 27th August 2022.
- Worked as leading team member in PCI inspections and NAAC inspections at DBU.
- Worked as **Convener** in University Fest. TARRANUM 2019 at MRSPTU, Bathinda.

	<ul style="list-style-type: none"> ● Worked as Class Representative from 2019-2021. ● Worked as Hostel Block Head Girl at MRSPTU, Bathinda. ● Worked as Hostel Medical Committee Head at MRSPTU, Bathinda. ● Worked as Organizing Team Member & Anchor of AICTE Training And Learning (ATAL) Academy Online FDP on "Drug Engineering" at MRSPTU, Bathinda, Punjab (26 – 30 October 2020) ● Worked as STUDENT COORDINATOR in World Blood Donation Day event and National level poster making competition organized by DoPST, MRSPTU. (June 2021) ● Active volunteer in many events.
<p>TRAININGS/E-COURSE/FDPS</p> 	<ul style="list-style-type: none"> ● 5 Day International Faculty Development Programme organized by GCP, December 2025. ● Six Day Faculty Development Programme organized by DBU, July 2024. ● Completed a course on Coursera on The Addicted Brain in March 2024. ● Three Day Faculty Development Programme On “Current Scenario and Future Prospects In Pharmacy Practice and Technology” Organized by Career Point University, Hamirpur (H.P). (1-3 August 2022) ● 6 Days FDP on “Research Ethics” organized by Faculty of Engineering and Applied Sciences, Desh Bhagat University. (6– 12 June 2022) ● 3 Days National FDP on “Innovation and Research in Health Sciences and Outcome Based Teaching-Learning Pedagogy” In technical collaboration with Association of Pharmaceutical Teachers of India organized by Desh Bhagat University. (Feb.2022) ● Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Drug Engineering" at Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab (26–30 October 2020) ● Industrial Training from NITIN LIFE SCIENCE Ltd. Karnal, Haryana.(2017)
<p>MEMBERSHIPS</p>	<ul style="list-style-type: none"> ● Lifetime membership of IPAC ● Membership of INSO.
<p>REVIEW CREDITS</p>	<ul style="list-style-type: none"> ● Reviewed 2 research articles in Asian Journal of Research in Biochemistry in April 2026. ● Reviewed a research article in Journal of Advances in Biology & Biotechnology in March 2026. ● Reviewed a book chapter in BP Internationals in March 2026. ● Reviewed a research article in Journal of Advances in Biology & Biotechnology in March 2026. ● Reviewed a research article in Asian Journal of Advanced Research and Reports in February 2026. ● Reviewed a research article in Applied Chemical Engineering in January 2026 ● Reviewed a research article in Asian Journal of Research in Medical and Pharmaceutical Sciences in December 2025 ● Reviewed a research article in Journal of Experimental Agriculture International in November 2025. ● Reviewed a research article in Journal of Advances in Medicine and Medical Research in October 2025 ● Reviewed a research article in Journal of Pharmaceutical Research International in September 2025. ● Reviewed a research article in Journal of Advances in Medicine and Medical Research in September 2025. ● Reviewed a research article in European Journal of Nutrition & Food Safety in August 2025. ● Reviewed 2 research articles in Pathology-Research and Practice, Elsevier in July 2025 ● Reviewed a book chapter for BP International in July 2025 ● Reviewed a research article in Plant Cell Biotechnology and Molecular Biology in May 2025 ● Reviewed a research article in Asian Journal of Research in Biochemistry in August 2024. ● Reviewed a research article in Uttar Pradesh Journal of Zoology for MB International Publisher in June 2024 ● Reviewed a book chapter for BP International in June 2024. ● Reviewed a research article in Archives of Current Research International in May 2024. ● Reviewed a research article in Archives of Current Research International in April 2024. ● Reviewed a research article in Journal of Complementary and Alternative Medical Research in April 2024.

	<ul style="list-style-type: none"> ●Reviewed a research article in Archives of Current Research International in February 2024. ●Reviewed a research article in International Research Journal of Pure and Applied Chemistry in Feb 2024. ●Reviewed a research article in Journal of Pharmaceutical Research International in January 2024. ●Reviewed 2 book chapters for BP International in January 2024
PROJECTS	<ul style="list-style-type: none"> ● B.Pharmacy project: “Medication Errors” ● M. Pharmacy project: “Comparative Evaluation of Various Chemical & Mechanical Means for Cutaneous Permeation Enhancement of a Pharmaceutical Gel Formulation” ● P.hD Project: “Development, Optimization and Characterization of tofacitinib-loaded vesicular systems for the treatment of rheumatoid Arthritis”
	<ul style="list-style-type: none"> ● Enthusiastic, Hardworking, Leadership, Passionate, loyal towards work, disciplined, awareness about various medicine, polite and patience nature.
	<ul style="list-style-type: none"> ● Hands on Instruments: Disintegration Apparatus, Friabilator, Hardness Tester, Dissolution Apparatus, UV Spectrophotometer, HPLC, Digital pH meter etc. ● Technical Skills: MS-OFFICE- MS Word, MS-Excel, Power Point, Mendeley Software etc.
PUBLICATIONS 	<p><u>RESEARCH ARTICLES</u></p> <ul style="list-style-type: none"> ● Pannu S, Verma I (2025) Formulation Development, Optimisation, and Comparative Assessment of Liposomal and Ethosomal Gels of Tofacitinib for Rheumatoid Arthritis Therapy submitted to Bionanoscience. ● Pannu S, Verma I (2025) “RP-HPLC Analytical Method Development for Estimation of Tofacitinib in Pure Form and Liposome Formulation” published in Journal of Pharmaceutical Innovations. SPRINGER . ● Kumar D, Pannu S, (2024) “Formulation and central composite design-based optimization of fexofenadine hydrochloride and piperine-loaded floating microspheres for targeted gastroretentive drug delivery”. Polymer bulletin- Submission ID 114011e1-65f9-4e2e-8697-278514003606 ● Kumar M, Pannu S , Singh S, Mandal U, Bhatia A, Syed M* (2024) "A comparison study using Microneedle, transdermal gel, and tape strip-based delivery of caffeine-infused with chemical enhancers: Characterizations and ex-vivo study" Pharmaceutical Chemistry Journal. (Springer) DOI: 10.1007/s11094-024-03180-4 ● Sharma N, Phougat P, Sharma A, Pannu S, Pal R, Gulati P, Kumar D (2024) “Synthesis of novel derivatives of yakuchinone b as promising antiinflammatory agents” African Journal of Biological Sciences, in Vol. 06 No. 04, 2024 (SCOPUS) DOI: 10.48047/AFJBS.6.4.2024.1237-1277 ● Subhani, Babita, Pannu S, Pooja, Vanshika, Sharma N, Beniwal M, Phougat P, Gumber S, Gulati P ((2023) “Formulation and evaluation of Lamotrigine based Self-nano emulsifying drug delivery system” Journal of advanced Zoology Vo. 44, special issue-6 pg. no. 430-450. Published (web of science) ● Kumar D, Antal S, Kumar S, Rajni, Sunena, Pannu S, Shivani, Devi P (2023) “Application of central composite design in the development and optimization of solid dispersions system for enhanced solubility of carvedilol” European chemical Bullitine, 12(Spec. Issue 1), 2973-3001 (SCOPUS) ● Antal S, Kumar D, Saini K, Poonam, Pannu S, Rajni, Kumar S (2023) “A Review of Recent Synthetic Strategies and Biological Activities of Isoxazole”. European Chemical Bulletin, 12(Special issue 4), 444-459. (SCOPUS) <p><u>REVIEW ARTICLES</u></p> <ul style="list-style-type: none"> ● Integrating Preclinical Pharmacology, Clinical Trials Data, and Societal Perspectives in the Development of Tofacitinib Vesicular Systems for Rheumatoid Arthritis published in International Journal of Drug Delivery Technology (IJDDT) 2026. ● Advances in Tofacitinib-Based Vesicular Systems for Rheumatoid Arthritis: From Formulation Science to Clinical Translation communicated in Rheumatology International 2025. ● Integrating Preclinical Pharmacology, Clinical Trial Data, and Societal Perspectives in the Development of Tofacitinib Vesicular Systems for Rheumatoid Arthritis. communicated in

Rheumatology International 2025.

- Pannu S, Pal R, Verma I (2025) “**Exploring Therapeutic Potential of Nanocarrier-Mediated Drug Delivery in Rheumatoid Arthritis (RA) Treatment**” Current Rheumatology Reviews(CRR), Bentham Science Publishers.DOI- 10.2174/0115733971345399250529170645.
- Rana R, Thakur M, Pannu S (2025) “**Biomarker Identification and Novel Drug Development: An Advanced Clinical Perspective of Alzheimer's Disease**” communicated to European Journal of Pharmacology- Manuscript Number: EJP-76958
- Pannu S, Vanshika, Gulati P, Verma I (2025) “**New Frontiers in Rheumatoid Arthritis Therapy: From Classic DMARDs to Biologics and Beyond**” Pathology - Research and Practice.
- Pannu S, Verma I “**Vesicular Systems For Anti-Inflammatory Drugs: A Focus on Tofacitinib**” Journal of Drug Discovery and Development (ISSN:2581-6861) (communicated)
- Kumar D; Vashisth N; Phougat P; Pannu S (2025) “ **Social Media in Pharmacovigilance: Innovations, Opportunities, and Challenges**” submitted to Applied Drug Research, Clinical Trials and Regulatory Affairs” (ADCTRA)- BMS-ADCTRA-2025-13
- Anjali, Khushi, Kumar D, Pannu S, Gulati P (2025) “ **Innovative Solutions to Overcome Antimicrobial Resistance: A Roadmap for the Future**” communicated in Anti-Infective Agents-BMS-AIA-2025-54
- Pannu S, Kumar D, Vanshika, Gulati P, Verma I (2024) “**Soft Robotics in Precision Medicine: Tailored Treatments for Individual Needs**” Current Artificial Intelligence XXXX vol. XX- Bentham Science Publishers DOI- 10.2174/0129503752340302250228103559
- Kaur D, Pannu S, Thakur M, Kaur A, Kaushik N, Sharma A, Vanshika, Gulati P, Kumar D (2024) “**Revisiting Chalcones From Multidimensional Anti-Inflammatory Perspectives**” African Journal of Biological Sciences, in Vol. 06 No. 04, 2024 (SCOPUS) DOI: 10.48047/AFJBS.6.14.2024.8563-8593
- Parvez S, Kaur P, Sharma R, Pooja, Sharma Neha, Pannu S, Phougat P, Bhalla P, Parray A S (2023) “ **Green Chemistry: Recent Advancements and Fututre Prespectives**” European Chemical Bullitin, 12(Special Issue 4), 14188-14197. (SCOPUS)
- Pannu S, Thakur M, Gulati P, Kumar M, Dhingra D, Pannu A, and, (2022). **A recent review on the developed analytical methods for detection of curcumin.** Int. J. Health. Sci. (SCOPUS) <https://doi.org/10.53730/ijhs.v6n7.10807>
- Gulati P, Pannu S, Kumar M, Chopra S, Bhatia A and Mandal U.K (2022). **Microneedle-based drug delivery system: an updated review.** Int. J. Health Sci. (SCOPUS) <https://doi.org/10.53730/ijhs.v6n7.10813>
- Pannu S, Kaur A (2022) “**Transdermal Drug Delivery- a Review**” International Journal of Humanities, Law and Social Sciences. (UGC Care)
- Pannu S, Dhall P (2022) “**Microsponges: Innovative And Novel Strategy**” International Journal of Humanities, Law and Social Sciences.(UGC Care)
- Pannu S, Gulati P (2022) “**A Review On Doxorubicin: An Anticancer Drug**” International Journal of Humanities, Law and Social Sciences.(UGC Care)
- Renuka S, Pannu S, Rani N (2021) “**Analytical Techniques for Identification of Curcumin: A review**”. The Journal of Oriental Research Madras.(UGC Care)
- Sheetal, Kumar M., Pannu S., Kant, S., Bhadauria, S., &Mandal, U. K. (2021). **Artificial neural network (ANN) and its applications in the field of pharmacy with a special focus on pharmaceutical product development: a recent review.** Journal of Advanced Scientific Research.(SCOPUS)

BOOK-5

- **Editor**-Understanding the Epidemiology of Drug Use: A Study of Medications in Populations.ISBN: 978-81-991246-0 -8. Prime Publications.
- Book published- The DBS Handbook of Pharmaceutical Technology ISBN- 976-9386648-96-4
- **Editor** of book –Pharmacy Practice Made Simple: A Practical Guide for Diploma Pharmacy Students and Community pharmacists. ISBN- 978-81-991246-7-7. Prime Publications
- **Editor** of book- Nanotechnology-based next-generation therapeutics for polycystic ovary syndrome (PCOS)- Deep Science Publishing-2025, ISBN- 978-93-7185-910-3, E-ISBN- 978-93-7185-087-2 DOI- <https://doi.org/10.70593/978-93-7185-087-2>


- **Editor** of book- Recents advances in Pharmaceutical & Medical Seearch. Edition 6- ISBN- 978-81-991246-3-9. Prime Publication.

BOOK CHAPTERS-16

- Book Chapter- Foundations of Drug Use Epidemiology: Concepts, Measures, and Global Frameworks. Prime Publications.
- Book Chapter- Genetic Engineering and Application. Edited Book: Pharmaceutical Biotechnology in Rudransh Publications.
- Book Chapter- Fundamentals of Immunity. Edited Book: Pharmaceutical Biotechnology in Rudransh Publications.
- Book Chapter Enzymes and Immobilization of Enzymes. Edited Book: Pharmaceutical Biotechnology in Rudransh Publications.
- Book Chapter- Inventory control, Store Management and Quality Assurance in Prime Publications
- Book Chapter- Foundation of Pharmacy Practice and the Healthcare System in Prime Publications
- Book Chapter- Artificial Intelligence in Clinical Diagnostics: Transforming Early Disease Detection in Prime Publications
- Book Chapter- Smart Drug Delivery Systems: Revolutionizing Treatment via Biomarker- Based Targeting in Cambridge Scholars Publisging. Accepted.
- Book Chapter- Digital Therapeutics and Mobile Health Applications. Published in Prime Publication 2025.
- Book Chapter- Artificial Intelligence and Machine Learning in Drug Research. Published in Prime Publication. 2025
- Book chapter- Overcoming the BBB: Role of nanocarriers in targeted drug delivery. published in Deep science publishing house. 2025
- Book chapter- Long-Term Health Consequences: Impact of ‘Long Covid’ in book- COVID- 19 Global Pandemic and Challenges, edition-3 with Prime Publication. ISBN: 978-81-978950-3-6 (December 2024)
- Book chapter -Fundamental Principles of Fused Deposition Modelling (FDM) technology published in springer nature. (September 2025)
- Book chapter published with Wiley’s publication on “Soft Robotics in Personalised Medicine”
- Procedure Book on Pharmacology-I: Book Chapter on Determination of Freundlich and Langmuir constants using activated char coal (ISBN/ISSN number of the proceeding- 978-93-92422-57-7) (2022)
- Procedure Book on Pharmacology-I: Book Chapter on Determination of critical micellar concentration of surfactants (ISBN/ISSN number of the proceeding- 978-93-92422-57-7) (2022)

CONFERENCE PROCEEDINGS-20+


- Shivani Pannu*, Dr. Inderjeet Verma (2024) “Patient-centered care in RA; Adressing the unmet needs and improving quality of life”. Journal of contradicting results in Science (JCRS)
- Harmanpreet singh*, Shivani pannu (2024) “Bridging the gap: understanding food-drug interactions and overcoming hurdles”. Journal of contradicting results in Science (JCRS)
- Priyam chhabra*, Shivani pannu (2024) “Prediabetes- red alert for type-2 diabetes”. Journal of contradicting results in Science (JCRS)
- Muskan*, Shivani pannu (2024) “Revolutionizing drud discovery and development: harnessing cutting-edge technologies”. Journal of contradicting results in Science (JCRS)
- Jeeshant Sharma*, Shivani pannu (2024) “Reforming Pharmacy involves acknowledging its shortcomings, overcoming obstacles, and striving for a better profession”. Journal of contradicting results in Science (JCRS).
- Wasil Yaseen*, Shivani pannu (2024) “Role of pharmacist in patient care and medication management”. Journal of contradicting results in Science (JCRS)
- Shivani1*, Mohit Kumar2, Dr. Amit Bhatia3 (2023) “**Comparative Evaluation of Various Chemical and Mechanical Means for Cutaneous Permeation Enhancement of a Pharmaceutical Gel Formulation.** +
- Simrankaur* ,Shivani Pannu (2023) “**CALAMINE LOTION: A Pediatric Formulation**”. International Journal of Pharmaceutical Sciences and Research (IJPSR)
- Md. NajakatChesam*, Shivani Pannu (2023) “Drug Discovery”. International Journal of Pharmaceutical Sciences and Research (IJPSR)

	<ul style="list-style-type: none"> • Damanpreetkaur*, Shivani Pannu (2023) “MEDICAL USES OF “TULSI””. International Journal of Pharmaceutical Sciences and Research (IJPSR) • AnchalChandel*, Shivani Pannu (2023) “Antibiotics- “side Effects”International Journal of Pharmaceutical Sciences and Research (IJPSR) • Chitra Pathak*, Shivani Pannu (2023)“Knowledge, Attitude And Barriers About Pharmaceutical Care: A Survey Based Study Among The Pharmacists In Fatehgarh Sahib Region”International Journal of Pharmaceutical Sciences and Research (IJPSR) • Abhishek Kumar Singh*,Shivani Pannu (2023) “Community Pharmacist And Their Role In Modern Healthcare system In India” International Journal of Pharmaceutical Sciences and Research (IJPSR) • Harpreet Kaur*, Shivani Pannu (2023) “Asthma: Definitions And Pathophysiology” (IJPSR) • Gurkaran Singh*,Shivani Pannu (2023) “A Review On Doxorubicin: An Anticancer Drug”. International Journal of Pharmaceutical Sciences and Research (IJPSR) • Jaskaranpreet Kaur*, Shivani Pannu(2023) “DIABETES- “PATHOPHYSIOLOGY” (IJPSR) • Mehul Bali* Shivani Pannu (2023) “Medication Errors” International Journal of Pharmaceutical Sciences and Research (IJPSR) • Prince Rajput* Shivani Pannu(2023) “ASTHMA & ITS TREATMENT” (IJPSR) • Riya Chandel*, Shivani Pannu(2023) “Preception And Challenges Faced By Pharmacy Students During Online Learning: A Survey” International Journal of Pharmaceutical Sciences and Research (IJPSR) • Gulati P, Pannu S (2022). “Pain Management in Developing Countries”. Journal of General Medicine
<p style="text-align: center;">PATENTS-6</p> <p style="text-align: center;">INTERNATIONAL-2, NATIONAL-4</p> 	<ul style="list-style-type: none"> • Ms. Shivani Pannu, Dr. Inderjeet Verma, Dr. Puja Gulati, Mr. Praveen Nasa, Ms. Pinki Phougat, Dr. Neha Sharma, Ms. Pratibha Sharma, Ms. Divya Sharma, Ms. Jasveer Kaur, Ms. Pritiksha Raj. “Portable Device For UV- C Disinfection” Design patent No. 6300075 (UK Patent Grant) • Ms. Shivani Pannu, Dr. Puja Gulati, Dr. Neha Sharma, Ms. Rupinder Kaur, Mr. Subh Naman, Ms. Sonali Sinhmar, Mr. Praveen Nasa, Ms. Nisham Rani. “IOT Based Apparatus for Synthesis of Nanoparticles” Application No. – 391635-001 CBR No. 209564 (Indian Design Patent) • Dr. Shradha shivdayal Tiwari, Mr. Rohit Ramniwas Sarda, Ms. Shivani pannu, Ms. Pinki Phougat, Ms. Noel Mankoo, Ms. Paramjeet Kkaur, Dr. Kiran Chandrakant Mahajan, Dr. Shubhrajit Mantry. “Portable 3D Printer for Development of Nanofibre” Application no. – 392047-001 CBR no. 209802 (Indian Design Patent) • Dr Puja Gulati, Ms Shivani Pannu, Mr Gautam Raj Puri, Ms Davinder Kaur, Ms Amandeep Kaur, Mr. Anish Sarswa, Ms Mohita Thakur, Ms. Tehreen Parveen, Mr. Gaurav Malik, Mr. Chetan Prakash Pulate. “High- Speed Pharmaceutical Tablet Packaging Machine With Vision System” Design No. 430437-001. Date 25/10/2024. • Shivani Pannu “Formulation For Treatment of Cold and Cough in Adults” Application no.- 202311086005 A (Indian Utility Patent)- publication date- 19-01-2024 • Dr Puja Gulati, Ms Shivani Pannu, Dr Jhilli Basu, Dr. Pinki Phougat, Mr. Tapaskumar Mukeshkumar Shah, Ms Shalini, Ms. Bhumi, Ms. Achla, Mr. Praveen Raja S. “Design & Optimization of controlled release oral capsule delivery device for enhanced therapeutic efficacy” Design No.- 6452109 (UK design patent)
<p style="text-align: center;">PRESENTATIONS CONFERENCES/SEM INARS/WEBINARS ATTENDED- 100+</p>	<ul style="list-style-type: none"> • Oral presentation on Systematic QbD-Based Development of Tofacitinib Nanovesicular Gel Integrated with RP-HPLC Analytical Method at International Conference ICSEIMPS-2026, organized by GVM College of Pharmacy, Sonapat in collaboration with IPA, Haryana Branch 19-20 March 2026. • E-poster presentation on Quality by Design-Oriented Development and RP-HPLC Analysis of Tofacitinib Nanovesicular Gel at MEDFUSION-2026, organized by RKSD, Kaithal in collaboration with APSE 16-17 March 2026 • E-poster presentation on Formulation- analytical Integration for Tofacitinib: Development of Nanovesicular Gels and a Robust RP-PLC Method for RA Management at APSECON-2025, organized by PIET in collaboration with APSE 4-5 December 2025 • Oral presentation on “Nanotechnology-Driven Drug Delivery in Rheumatoid Arthritis: Opportunities, Challenges, and Future Directions” at International Conference ISFCO-Under SSR Policy of DST-Science



- and Engineering Research Board (SERB) In Collaboration with Clinisol & IQAC on 8th to 9th March 2025.
- Oral presentation on “**Integrating Innovation in Rheumatoid Arthritis: A Holistic Approach to Patient Care**” at **SCRMP** 2nd National Symposium on Collaborative Innovations in Healthcare: Bridging Industry, Clinical Practice, and Patient Care on 8th to 9th March 2025.
 - Oral presentation on “**Nanotechnology in Rheumatoid Arthritis Drug Delivery: Opportunities and Challenges**” at Indo-Caribbean International Conference organized by Bharat Institute of Pharmacy & Association of Pharmacy Professionals Haryana State Branch on 17th February 2025.
 - Oral presentation on “**Vesicular Systems For Anti-Inflammatory Drugs: A Focus on Tofacitinib**” at International Conference Innovation Nexus:2024 organized by Desh Bhagat University, Mandi Gobindgarh, Punjab on 22nd & 23rd November 2024.
 - Oral presentation on “**Patient- centered care in RA: Adressing unmet needs and improve quality of life**” at DBT sponsored international conference RECTPD-24 organized byMMD, Mullana on 22nd -23rd Feb 2024.
 - Poster presentation on “**Soft Robotics in Personalized Medicine**” at International Conference (IADDCR 2023) organised by Chitkara College of Pharmacy,Chitkara University, Punjab on 24-25th April 2023.
 - Oral presentation on “**Comparative Evaluation of Various Chemical & Mechanical Means for Cutaneous Permeation Enhancement of a Pharmaceutical Gel Formulation**” at 3rd North Zone IPS conference organized by Maharishi Markendeshwar University, Mullana on 9th-10th February 2023.
 - Oral presentation on “**Pain Management in Developing Countries**” at 6th International Anesthesia and Pain Medicine conference at London, UK. (13th June, 2022)
 - Poster presentation on “**Major Issues with Drug Discovery**” in national conference-cum-workshop on “Post COVID- 19 Pandemic Era: Prospective shift towards clinical and Translational Research” at Punjabi University, Patiala.(16th & 17th March,2022)
 - E-Poster presentation on “**Simvastatin Loaded Foam Based Topical Formulation For Effective Wound Healing**”in14th Chandigarh Science Congress (CHASCON) jointly organized by Punjab University and Chandigarh Region Innovation & Knowledge Cluster (17thto 19th December 2020).
 - Poster presentation on “**Recent Approach and Advancement in theTreatment of Migraine**” in national conference on“ Recent Advancement and Challenges in Healthcare” at G D Goenka University, Gurugram (2019).
 - Poster presentation on“**Medication Errors**” in national conference on “Pharmacovigilance, Pharmacoeconomics and Outcomes Research” at DIPSAR (2018).
 - Poster presentationon “**ThingsWe Need to Know about Chickungunya**” in international conference of pharmacy [ICP 2017] on “Pharmacist: Catalysts for Change” in Lovely Professional University, Punjab (2017)

PROFESSIONAL PROFILES	Google Scholar	https://scholar.google.com/citations?user=iIEA3L0AAAAJ&hl=en
	ResearchGate	https://www.researchgate.net/profile/Shivani-Pannu
	ORCID	https://orcid.org/0000-0002-0929-7862
	LinkedIn	https://www.linkedin.com/in/shivani-pannu-186a75192
REFERENCES	<ul style="list-style-type: none"> ● Dr Milind Parle Ex Dean, Faculty of Medical sciences, G.J. University of Science and Technology, Hisar. Contact: 9812161998 Email: mparle9@gmail.com ● Dr. Ashish Baldi Professor & Dean, R&D, MRSPTU, Bathinda, Punjab Contact: 8968423848 Email: baldiashish@gmail.com ● Dr. Inderjeet Verma Professor, MM College of Pharmacy, MM(DU), Mullana, Haryana Contact: 9653622259 Email: Inderjeet.verma@mmumullana.org ● Dr. Amit Bhatia HOD, DoPST, MRSPTU, Bathinda, Punjab Contact: 9216411442 Email: drbhatiaamit@gmail.com ● Dr. Sourabh Kosey 	

	<p>Prof. & HOD, ISFCP, Moga, Punjab Contact: 9501305664 Email: sourabhkosey@gmail.com</p>
	<p>Father's name :Mr.Uday Singh Mother's name :Mrs.Chetna Devi Date of birth :2nd March 1996 Nationality :Indian Language :English, Hindi Marital Status :Married Spouse name :Mr. Rupender</p>
<p><u>DECLARATION</u></p>	<p>I hereby declare that the information given above are true and correct to the best of my knowledge and benefit.</p> <p>Date: 16 April 2026</p> <p>Place: SONIPAT (Haryana)</p> <p style="text-align: right;">SHIVANI PANNU</p>