

FACULTY PROFILE



Name: Prof. (Dr) Manish Pal Singh

Designation: Professor

Email: manishs@srmist.edu.in

Professional qualification:

- Ph.D
- M.Pharm (Pharmacology)

Publications (Journals & Conferences): Total 45

1. **Manish Pal Singh**, Ankush Marwah and Kritika Jaggi, “*Harnessing Apoptosis: Pathway-based Strategies for Cancer Treatment*”, ***Current Signal Transduction Therapy***, March 17, 2026, DOI: 10.2174/0115743624462924260625081639, (SCOPUS; Cite Score-1.2, Published by Bentham Science).
2. **Manish Pal Singh**, Goyal Bharat, Kumar Rakesh, Rathor Sandeep, “*Phytochemical and pharmacological aspects of genus Amaranthus*”, ***Fitoterapia***, Vol. 176, 106036, 2024, <https://doi.org/10.1016/j.fitote.2024.106036>; (***Q1-ranked journal in the category of 'Agricultural and Biological Sciences'***; Published by Elsevier; SCI Expanded; SCOPUS; PUBMED Indexed/ IF: 3.4 & Cite Score: 6.2)
3. Sandeep Rathor, Prerna Rana, Rishi Pal, Aman Sharma, **Manish Pal Singh**, Mayank Joshi and Yogesh Vashisth , “*Exploring the Potential Role of Phospholipid Complexes in Drug Delivery Systems for Enhanced Applicability*”, ***Current Pharmaceutical Biotechnology***, 2025, 10.2174/0113892010353686250413171451; (***Q2-ranked journal***; Accepted/Published by Bentham Science; SCIE/PUBMED/ Scopus Indexed, IF: 2.6, Cite Score: 5.5)

4. Tushar Parija, Vikash Kumar, Sumit Gupta, **Manish Pal Singh**, Sandeep Rathor, “*Artificial Intelligence-Powered Drug Delivery Systems: A Paradigm Shift in Pharmaceutical Efficacy and Targeting*”, **Current Pharmaceutical Biotechnology**, 2025, 10.2174/0113892010330974241219065631; (**Q2-ranked journal {Scopus}**, Accepted/**Published by Bentham Science; SCIE/PUBMED/ Scopus Indexed, IF:2.6; Cite Score 5.6**)
5. Gyanendra Kumar Sharma, Gurvinder Pal Singh, Harsh Bhardwaj, Umesh Kumar Sharma, **Manish Pal Singh**, Himanshu Bhardwaj and Akhileshar Prasad Mishra, “*Microwave-assisted Synthesis of Some New 2-(Substituted phenyl)-3-(thiazol2-yl)imidazo[4,5-b]indoles of Biological Interest*”, **Indian Journal of Heterocyclic Chemistry**, Vol. 34 (2), **2024**, 373-378, **SCI Expanded, SCOPUS Indexed/IF.0.3 & Cite Score 0.5; <https://doi.org/10.59467/IJHC.2024.34.x>**.
6. Gyanendra Kumar Sharma, Gurvinder Pal Singh, Harsh Bhardwaj, **Manish Pal Singh**, Himanshu Bhardwaj And Akhileshar Prasad Mishra, 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**, Vol.36, (9), **2024**, **<https://doi.org/10.14233/ajchem.2024.32044>**; (SCOPUS Indexed, Cite Score: 0.5).
7. Shalini Singh, Kashmira J Gohil, **Manish Pal Singh**, “*Pharmacological Update On Benincasa Hispida (Thunb.): A Review*”, **Pharmacological Research-Modern Chinese Medicine**, Vol.12 **2024**, 100478. **10.1016/j.prmcm.2024.100478; (Q2-ranked journal, Scopus Indexed/ Cite Score: 4.6; Published by Elsevier Science Direct).**
8. Tanya Jain, **Manish Pal Singh**, Kashmira J. Gohil, “*Natural Flavonoids: Fortifying Renal Defence Mechanism*”, **Current Drug Safety**, Vol (20) 1; 1-18; **2024**, 1574-8863, 10.2174/0115748863277092231217142733; (**Published by Bentham Science; ESCI; PUBMED-IF:1.5; Scopus Indexed/ Cite Score: 2.0**)

9. Divyanshi Agrawal, **Singh Manish Pal**, Gyanendra Kumar Sharma, “*Pharmacodynamic Approaches of Phytoconstituents In Wound Healing Mechanisms*”. ***Pharmacological Research-Natural Products***, Vol (5); 2024, 100119, <https://doi.org/10.1016/j.prenap.2024.100119>; (SCOPUS Indexed, Published by Elsevier Science Direct/Cite Score: 0.5)
10. **Manish Pal Singh**, Kashmira J. Gohil, “*Therapeutic Efficacy and Cost Effectiveness of Herbal Drugs- A Reasonable Approach*”. ***Pharmacological Research- Natural Products***, Vol (2); 2024, 100009, <https://doi.org/10.1016/j.prenap.2023.100009>; (SCOPUS Indexed, Published by Elsevier Science Direct/Cite Score: 0.5)
11. Tanya Jain , **Manish Pal Singh** , Harsh Bhardwaj , Kashmira J. Gohil , “*Review on Pharmacology Activities of Justicia Gendarussa Burm F*”, ***Pharmacological Research- Modern Chinese Medicine***, Vol 10 2024, <https://doi.org/10.1016/j.prmcm.2023.100339>; (Q2-ranked journal, Scopus Indexed/ Cite Score: 4.6; Published by Elsevier Science Direct).
12. Sah Roshan, **Singh Manish Pal and Gohil J. Kashmira**, “A Comprehensive Study of Allium Sativum Linn”, ***Current Functional Foods***, 2024;2,e291123224020, <https://dx.doi.org/10.2174/0126668629259652231108112909>; (Published by Bentham Science)
13. Vedpal Singh, Rohit Singh, **Manish Pal Singh and Archita Katrolia**, “*Therapeutic Role of Desmodium Species on its Isolated Flavonoids*”. ***Current Molecular Medicine***, 2022, 10.2174/1566524023666221213111851; (SCI Expanded/PubMed/Scopus Indexed IF: 2.6/ Cite Score: 5, Published by Bentham Science)
14. Vedpal Singh, Selvaraj Jubie, Srikanth Jupudi, Ashish Wadhwani, Sangai P. Dhanabal, Rohit Singh, **Manish Pal Singh**. “*Targeting Lipoxxygenase Enzyme by Flavonoids from Tadehagi triquetrum: a Combined In Silico and In Vitro Approach*”, ***Rev. Bras. Farmacogn.***, 2022, <https://doi.org/10.1007/s43450-022-00270-w>, (Q2-ranked journal, Scopus Indexed , SCI Expanded/Scopus/IF: 2.76/Cite Score: 2.7, Published by Springer Nature)

15. **Singh Manish Pal**, Chawla Viney, Kaushik Darpan, Chawla Pooja A, Siddhraj Singh Sisodia. "Pharmacodynamic stance of phytoconstituents as a gastric ulcer protective mechanism: An overview". *Current Molecular Medicine*, **2022**, 21(5):431-441, <https://doi.org/10.2174/1566524021666210806161835>;(SCIEExpanded/PubMed/Scopus Indexed IF. 2.7/ Cite Score: 5, Published by Bentham Science)
16. **Singh Manish Pal**, Avneet Gupta, and Siddhraj Singh Sisodia. "Wound healing activity of *Terminalia bellerica* Roxb. and gallic acid in experimentally induced diabetic animals". *Journal of Complementary and Integrative Medicine*, **2019**, 17(2), 10.1515/jcim-2019-0133; (Scopus, PubMed Indexed with Cite Score: 3.1)
17. **Singh Manish Pal**, Avneet Gupta, and Siddhraj Singh Sisodia, "Qualitative Analysis of Gallic Acid by HPLC Method In Different Extracts of *Terminalia Bellerica* Roxb. Fruit". *FABAD Journal of Pharmaceutical Sciences*, **2019**, 101-106. (Scopus Indexed, Cite Score: 1.0)
18. Gupta Avneet, **Singh Manish Pal** and Siddhraj S. Sisodia. "Evaluate the effect of *Bacopa monnieri*, *Evolvulus alsinoides* and *Tinospora cordifolia* on biochemical parameters in rats brain". *International Journal of Pharmaceutical Sciences and Research*, **2020**, 11(7): 3463-3468, 10.13040/IJPSR.0975-8232, 11(7); (Web of science, ESCI& Pub Med Indexed*).
19. Gupta, Avneet, **Singh Manish Pal**, and Siddhraj S. Sisodia. "HPTLC Analysis with the Effect of *Bacopa monnieri*, *Evolvulus alsinoides* and *Tinospora cordifolia* against Scopolamine-Induced Amnesic Rats." *Drug Delivery Letters*, **2020**, 159-168, 10.2174/2210303109666191001225308; (Scopus/ Cite Score: 1.7, Published by Bentham Science).
20. Iti Singh, Shikha Yadav, Pooja A. Chawla, **Singh Manish Pal**, Viney Chawla. "Formulation and optimization of fluconazole polymer-lipid hybrid nanoparticles". *PharmAspire*, **2020**, 12(3): 100-103.

21. **Singh Manish Pal**, Y. S. Sarangdevot, and S. S. Sisodia. , "Wound healing activity of the whole plant of *momordica charantia* linn. In rats." **Indian Drugs**, 2018, 11.64-70. <https://doi.org/10.53879/id.55.11.11317>; (SCOPUS Indexed)
22. **Singh Manish Pal**, Shukla S.T., Pateriya A., "An Investigation On Antidiabetic And Antioxidant Activity Of Extract Of Leaves Of *Amaranthus Polygamus* In Streptozotocin Induced Diabetic Rats". **Indian Drugs**, 2018, 55(10): 49-55. <https://doi.org/10.53879/id.55.10.11322>; (SCOPUS Indexed)
23. **Singh Manish Pal**, Vashisht Sushma, Chawla Viney and Kumari Priyanka, "Wound Healing Activity Of *Triphala* In Experimentally Induced Diabetic Rats". **Indian Drugs** , 2017, 54(4):70-75; <https://doi.org/10.53879/id.54.04.10832>; (SCOPUS Indexed)
24. **Singh Manish Pal** and Ravi Kumar, "Connection approaches between traditional and modern pharmacological profile of *shorea robusta gaertn. f.*: A Review". **Asian journal of Pharmaceutical and Clinical Research**, 2018, 11(9):37-41. (DOI: <http://dx.doi.org/10.22159/ajpcr.2018.v11i9.26978>; (Scopus Indexed)
25. **Singh Manish Pal**, Gupta Avneet and Siddhraj S. Sisodia, "Gallic Acid: Pharmacological Promising Lead Molecule: A Review". **International Journal of Pharmacognosy and Phytochemical Research**, 2018, 10(4) 132-138.
26. Gupta Avneet, **Singh Manish Pal** and Siddhraj S. Sisodia, "Ash value and extractive value comparison between pet ether and ethanolic extracts of *Bacopa monnieri*, *Evolvulus alsinoides*, and *Tinospora cordifolia*". **Journal of Pharmacy Research**, 2018, 12(4): 477-479.
27. Gupta Avneet, **Singh Manish Pal** and Siddhraj S. Sisodia, "A Review on Learning and Memory". **Journal of Drug Delivery & Therapeutics**, 2018, 8(2): 153-157, [10.22270/jddt.v8i2.1671](https://doi.org/10.22270/jddt.v8i2.1671).
28. **Singh Manish Pal**, Gupta Avneet and Siddhraj S. Sisodia, "A Comparative Pharmacognostic Evaluation of Different Extracts of *Terminalia bellerica* Roxb. Fruit." **Journal of Research in Medical and Dental Science**, 2018, 6 (1): 213-218, [10.24896/jrmds.20186135](https://doi.org/10.24896/jrmds.20186135); Indexed in Thomson Reuters/Web of Science/ESCI)

29. Vashisht Sushma, Singh Manish Pal and Chawla Viney, "A Comparative Pharmacognostic Evaluation of Different Extracts of *Shorea robusta* Gaertn.f. Resin". *International Journal of Pharmaceutical and Phytopharmacological Research*, 2017, 7(1):1-5, 10.24896/eijppr.2017711; Indexed in Thomson Reuters/Web of Science/ESCI)
30. Vashisht Sushma, Singh Manish Pal and Chawla Viney, "In-Vitro Antioxidant and Antibacterial activity of methanolic extract of *Shorea robusta* Gaertn.F. Resin". *International Journal of Pharmaceutical and Phytopharmacological Research*, 2016, 6(4):68-71, 10.24896/eijppr.2016641; Indexed in Thomson Reuters/Web of Science/ESCI)
31. Singh Manish Pal, Sushma Vashisht, Viney Chawla and Pratikshita Mishra, "Comparative antistress effect of *Vitis vinifera* and *Withania somnifera* using unpredictable chronic mild stress model in rats". *International Journal of Medical Research & Health Sciences*, 2016, 5(7):19-27. (Indexed in Thomson Reuters/Web of Science/ESCI)
32. Sapna Sachan and Singh Manish Pal, "Anti-inflammatory activity of quercetin in acute, sub-acute and chronic phases of inflammation in animal models" *Journal of Chemical and Pharmaceutical Research*, 2013, 5(7): 152-155. (Impact Factor-0.75) (Scopus Indexed)
33. Singh Manish Pal, Devendra Pathak, Gyanendra K. Sharma and C. S. Sharma, "Peroxisome Proliferator-Activated Receptors (PPAR): A Target with a Broad Therapeutic Potential for Human Diseases: An Overview" *Pharmacologyonline*, 2011, 2: 58-89.(Scopus Indexed)
34. Singh Manish Pal, S. Bhargava, R. S. Bhaduarua and C. S. Sharma, "Wound Healing Potential of Alcoholic Extract of *Mimosa pudica* Linn. Leaves" *Pharmacologyonline*, 2010, 2, 32-38. (Scopus Indexed)

35. **Singh Manish Pal and C.S.sharma**, “*Pharmacognostical Evaluation of Terminalia Chebula fruits on different market samples*”, ***International Journal of Chem Tech Research***, **2010**, 2(1), 57-61.(Scopus Indexed)
36. **Singh Manish Pal, R. S. Bhaduarua and C. S. Sharma**, “*Stem cells: An “Aladdin’s lamp”: An Overview*” ***Pharmacologyonline***, **2010**, 3, 261-273(Scopus Indexed)
37. **Singh Manish Pal, Ragvendra Singh Bhaduarua and C.S.sharma**, “*Neuromuscular Blocking Agents (NMBAs): An Overview*” ***Journal of Chemical and Pharmaceutical Research***, **2010**, 2(2), 264-273.(Scopus Indexed)
38. **Singh Manish Pal and C.S.sharma**, “*Wound healing activity of Terminalia Chebula in experimentally induced diabetic rats*”, ***International Journal of Pharm Tech Research***, **2009**, 1(4), 1267-1270. (Scopus Indexed)
39. **Oral paper presentation** – APTICON 2023, 26th National Convention on Fiesta of Innovation, Research and Collaboration: Thriving towards excellence in Pharmacy Teaching, PSIT, Kanpur, 2-3rd September 2023, by Pallavi Yadav, **Manish Pal Singh** and Kashmira J.Gohil, On-“ Navigating Drug-drug Interaction in a Polypharmacy Era: Unraveling complex Pharmacology and toxicology Interphase”.
40. Poster presentation – APTICON 2023, 26th National Convention on Fiesta of Innovation, Research and Collaboration: Thriving towards excellence in Pharmacy Teaching, PSIT, Kanpur, 2-3rd September 2023, by Roshan Sah, **Manish Pal Singh** and Kashmira J.Gohil, On- “Therapeutic Efficiency and Cost Effectiveness of Herbal Drugs- A Reasonable Approach”.
41. Poster presentation – APTICON 2023, 26th National Convention on Fiesta of Innovation, Research and Collaboration: “Thriving towards excellence in Pharmacy Teaching, PSIT, Kanpur, 2-3rd September 2023, by Tanya jain, **Manish Pal Singh** and Kashmira J.Gohil, On- Nanoparticles in drug delivery: Enhancing efficacy while minimizing toxicity”.

42. Poster presentation –**IPGA Sponsored, National Conference on Online Pharmacy: Regulatory Perspectives, K.R.Mangalam University, Gurugram, Haryana, 1st March 2019**, by Banno farzana, **Singh Manish Pal**, S.S.Sisodiya and Y.S.Sarangdevat, On-“wound healing activity of the whole plant of *momordicacharantia* linn. In rats”.
43. Poster presentation – **One Day National Conference on Advanced Bioanalytical Techniques, Artificial Intelligence and Health Sciences, ISF College of Pharmacy, Moga, Punjab 24th December 2018**, by **Singh Manish Pal**, Viney chawla and S.S. Sisodiya, On-“An Evaluation Of Antidiabetic And Antioxidant Activity Of Extract Of Leaves Of *Amaranthus Polygamus* In Streptozotocin Induced Diabetic Rats.”
44. Poster presentation -**70th IPC on Pharma Vision 2030: Indian Pharma Industry A Global Leader, Amity University Noida 21-23, December 2018**, by **Singh Manish Pal** and S.S. Sisodiya, on- “Qualitative Analysis Of Gallic Acid By HPLC method In Different Extracts of Terminalia Bellerica Roxb. Fruit.”
45. **Oral paper presentation**- 3rd world ayurveda congress in National Institute of Ayurveda jaipur, Rajasthan **2008** by **Singh Manish Pal** and C.S. Sharma on on “Wound healing activity of *Terminalia Chebula* in experimentally induced diabetic rats”.

Book/Book Chapters: Total-7

- 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 Ghatuary, Anju Singh, Hanish Singh Jayasingh Chellammal, Manish Pal Singh, Shweta Mishra, Bhupinder Bhyan, and N. G. Raghavendra Rao**. “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).

- 3 **Singh Manish Pal**, *Makkar Rashita, Behl Tapan Pathak Kamla*. “*Advancement of anti-inflammatory therapeutic for renal inflammation*”. In Recent Developments In Anti-Inflammatory Therapy. Editors-Parteek Prasher *et al.*; Academic Press, Elsevier, **Chapter-6**, 1st Edition, [ISBN: 9780323999885], February-**2023**; Page No-69-79.
- 4 **Singh Manish Pal**, *Abhitinder Kumar, Viney Chawla, Pooja A. Chawla, Nitish Bhatia, Gurpreet Singh*. “Autoimmunity and inflammation”. In Recent Developments In Anti-Inflammatory Therapy. Editors-Parteek Prasher *et al.*; Academic Press, Elsevier, **Chapter-2**, 1st Edition, [ISBN: 9780323999885], February-**2023**; Page No-11-17.
- 5 **Singh, Manish Pal**, *Chawla Viney, Chawla Pooja A, Siddhraj Singh Sisodia and Bali Anjana*. “*Prospects of Terminalia Chebula Retz. In herbal medicine*”: In Biomolecules and Pharmacology of Medicinal plants, Edited By- T. Pullaiah, Apple Academic Press, USA and distributed by CRC press of Taylor & Francis, **Chapter-18, Vol-1**, 245-260 [ISBN: 9781-77-4910-764] (Publication Date: March-**2023**; In Production).
- 6 **Singh, Manish Pal**, *Chawla Viney, Chawla Pooja A, Jaggi Amteshwar Singh and Siddhraj Singh Sisodia*. “*Biomolecules and Therapeutics of Shorea robusta Gaertn. f.*”: In Bioactives and Pharmacology of Medicinal plants, Edited By- T. Pullaiah, Apple Academic Press, USA and distributed by CRC press of Taylor & Francis, **Chapter-60, Vol-2**, [ISBN: 9781-77-4910-283] (Publication Date: - June-**2022**; In Production)
- 7 **Manish Pal Singh**, *Amit Bhargava, Naveen Garg and Ajay Kumar Saini*. “*Pharmacology / As Per PCI - ER 2020*”, Academic Guru Publishing House, Bhopal, India, 1-219. [ISBN: 978-81-19152-39-1] (Publication Date: May, 2023).

Patent Published- Total-4

1. Sharda University, Gyanendra Kumar Sharma, **Manish Pal Singh**, Gurvinder Pal Singh, Harsh Bhardwaj, Rehka Tarasingh Rajput. “*Nano Injector for Precision Subcutaneous Drug Delivery*”. **Indian Patent 422814-001, Journal No is 31/2025, 01/08/2025 (Published; Design Patent)**.

2. Gyanendra Kumar Sharma, Atla Srinivasa Rao, Himanshu Bhardwaj, Akhileshar Prasad Mishra Hemendra Gautam, **Manish Pal Singh**, Anand Badrivishal Mundada, Goutam Kumar Patra, Milan Hait, Gourisankar Roymahapatra and Shampa Bhattacharyya. *“Vapour phase reactor for developing semisynthetic derivatives”*. **Indian Patent 417356-001, Journal No is 28/2024, 12/07/2024 (Published; Design Patent)**.
3. Vedpal Singh, Rohit singh, Archita Katrolia, S. P. Dhanabal, **Manish Pal Singh**, Chandra Shekhar Sharma and Ajit Kumar Yadav. *“Novel herbal anti-asthmatic composition”*. **Indian Patent 202311088528, 23/02/2024 (Published; Utility Patent)**
4. Garima Garg, Shailendra Sharma, Harsh Bharadwaj, Gyanendra Kumar Sharma, **Manish Pal Singh**, Sumit Kumar, and Sunena. *“Laboratory Rotary Evaporator for Extraction of Herbal Drugs”*. **Indian Patent 381489-001, Journal No is 21/2023, 26/05/2023 (Published; Design Patent)**.

Awards and Achievements

- Certified Nominee in CCSEA by ‘Ministry of Animal Husbandry & Dairying Department, Government of India
- Research Appreciation award for secured DST/SERB Grant in 2022 by KR Mangalam University, Gurugram
- Appreciation certificates in M.pharm-I, II, IV

Workshops/Seminars/FDPs/Conferences: More Than 22

1. **5-Days FDP** on “Reimagining Teaching–Learning: Innovative Methods for OBE & NEP 2020 Implementation” Organized by IQAC, *Sharda University, Agra, Uttar Pradesh*, from 11th August 2025 to 15th August 2025.
2. Two Day’s Regional Training Program for CCSEA Nominees, **Organized by the Committee for Control and Supervision of Experiments on Animals (CCSEA)** at *Amity University, Noida, Uttar Pradesh*, on **5th & 6th February, 2025**.
3. 2nd International Conference on “Campus to Corporate Industry 4.0” Organized by **MVN University, Palwal, Haryana, India, 14th March, 2024**.
4. Two Day’s InnoPharmRx-2023, International Conference on “ Bridging the Gap with Bench to Beside Innovation in Healthcare” Organized by School of Pharmacy, **Sharda University, Noida, 18-19th , December, 2023**.
5. Two Day’s 26th National Convention on “Fiesta of Innovation, Research and Collaboration: Thriving towards excellence in Pharmacy Teaching” **APTICON 2023, , PSIT, Kanpur, 2-3rd September 2023**,

6. Two Day's National Conference on " Scope & Research Opportunities for the Pharmacy Professionals in Pharmacovigilance & Materiovigilance" Organized by **School of Pharmacy, Sharda University, Noida, India, 17th – 18th March, 2023.**
7. Two Day's National Workshop on "Artificial Intelligence and Machine Learning in Drug Discovery and Development" Organized by "**College of Pharmacy, JSS Academy of Technical Education, Noida, UP, India, 23rd-24th February, 2023.**
8. Participated as **Chairperson** in- 2nd national Conference on pharmacy practice- "Challenges in Prevention of Microbial Resistance", **Organized by "SGT college of pharmacy, SGT University, Gurugram, Haryana, India, 13th Feb. 2021.**
9. One Day National Seminar on "Contemporary Challenges in Drug Discovery and Development", Organized by "**Agra Public Pharmacy College", Agra, UP, India, 29th Feb. 2020.**
10. One Day Workshop on "Faculty Development Workshop- on "Moral values Governing Professionalism", Organized by "**Agra Public Pharmacy College", Agra, UP, India, 3rd Feb. 2020.**
11. Two Day Workshop on "Fundamentals of Artificial Intelligence in Education" Organized by **Centre of Artificial Intelligence in Education (CAIE), School of Education, PMMMNMTT, MHRD, Govt. of India, 3-4th January, 2020.**
12. One Day Workshop on "Best Practices in Scientific Writing & Publishing" Organized by SGT University, Gurugram, Haryana, Sponsored by **American Society For Microbiology, 22nd August, 2019.**
13. One Day Workshop on "Dynamics of Patents In Indian Pharma Industry" Organized by SGT University, Gurugram, Sponsored by **Haryana State Council For science and Technology Panchkula, Haryana, 15th April 2019.**
14. One Day Workshop on "Research publication-Importance of Ethics and Quality", Organized by SGT Council for Biomedical Research, **SGT University, Gurugram, Haryana, 9th March 2019.**
15. One Day National Conference on Advanced Bioanalytical Techniques, Artificial Intelligence and Health Sciences, **ISF College of Pharmacy, Moga, Punjab 24th December 2018**
16. **70th IPC** on "Pharma Vision 2030: Indian Pharma Industry- A Global Leader" organized by IPCA, at **Amity University Noida, 21-23 December, 2018.**
17. IPGA Sponsored **National seminar on "Quality Education in Pharmacy: Current scenario"** organized by **Rajiv Academy for Pharmacy, 17th March 2018**

18. IPGA Sponsored National Seminar on “Current Trends and challenges in pharmaceutical Sciences” organized by Department of Pharmacy, Bhupal Nobles university, Udaipur (RAJ.) 24-25th September 2017
19. AICTE sponsored Q.I.P. programme on “Glimpses of Current Advances in the Field of Pharmaceutical Sciences” organized by The Maharaja Sayajirao University Of Baroda, Varodra from 7th June 2010 to 12th June 2010.
20. Attended seminar- “Emerging trends in pharmaceutical sciences”, in Rajiv academy for pharmacy, Mathura (U.P.) 2012
21. Attended a seminar -3rd world ayurveda congresses in National Institute of Ayurveda jaipur, Rajasthan 2008.
22. Attended a seminar- “Recent advanced in Pharmaceutical Trends”, in Shrinathji institute of pharmacy, Nathdwara (Raj.) 2007.

Research Metrics:-

ORCID ID	0000-0001-6243-6385
Scopus Author ID/Cite Metrics	36115282900 Total Citations-197; h-index-9
Researcher ID {Publons/Web of Science}/Cite Metrics	R-7940-2019 Sum of cited-22; h-index-4; Publications-25
VIDWAN ID	213243 Profile Score: 10
Total Citations (As Per Google Scholar)	605
h-index (As Per Google Scholar)	15
i10-index (As Per Google Scholar)	19

Research Summary:-

- ❖ Patent Published/Granted-04 {Published-3-Design & 1-Utility}
- ❖ Published International + National Articles= 49 {24+25}
- ❖ {Review= 27+ Research = 22= 49}
- ❖ No. of paper as first author= 25
- ❖ Total Scopus Indexed Articles= (22) + SCI/SCIE/PubMed/ESCI Indexed Articles
= (12) = 34
- ❖ Cumulative Impact Factor- >17 {As Per WOS/SCI-Indexed Journal's}
- ❖ Cumulative Cite Score= >54 {As Per SCOPUS-Indexed Journal's}
- ❖ Book Chapter's/Book Published= 07 (1-Book+06-Book Chapter)
- ❖ Poster presentation:5 + Oral paper presentation:02 =07)
- Seminar/ conference attended: 22

Research Grant/ Funds by Government/ Funding organization

S.No	Name of funding Agencies	Amount of Received (INR)	Year of Reward
1.	Grant for conference/seminar ICCSR, New Delhi, India- (File No: NIS/NS/261/2024-25; Dated 22/01/2025)	1, 50, 000/	2025
2.	Grant for conference/seminar DST (SERB), New Delhi, India- (File No: SSY/2021/000429; dated 28/01/2022)	1,00000/	2022
3.	Grant for conference/seminar DST (SERB), New Delhi, India – (File No: SSY/2019/000872; dated 25/10/2019)	1,00000/	2019

Professional programs/ Seminar Coordination:-

S.No	Event Name/Type/place	Role In Event	Date
1.	SHARDA PHARMA CONCLAVE 2K25 “Innovations And Collaborations Shaping The Future Of Pharmacy To 2k30”	Organizing Secretary	08-03-2025
2.	Expert Talk on “Prospects & Challenges for Research & Grant, Sharda School of Pharmacy, Sharda University, Agra, UP	Coordinator	30-09-2024
3.	IPGA Sponsored- Contemporary challenges and amp opportunity pharmacovigilance and clinical research, Anand College of Pharmacy, SGI, Agra, UP	Joint Organizing Secretary	14-04-2023
4.	Ist National Conference on Clinical Pharmacology/KR Mangalam University, Gurugram, Haryana	Organizing Secretary	29-04-2022
5.	2 nd National Conference on Pharmacy Practice/SGT College of Pharmacy, SGT University, Haryana	Chairperson	13-02-2021
6.	One day National conference/seminar/ Agra Public pharmacy college, Agra	Coordinator	29-02-2020
7.	One day National Conference/Seminar/Rajiv Academy for Pharmacy, Mathura, UP	Coordinator	17-03-2018

Research Supervision:-

S.No	Title of Thesis	Name of Candidate/ Nature of Supervision	Course Type	Year of Awarded
1.	<i>Design, synthesis, characterization and pharmacological evaluation of some newer tetrahydropyran derivatives on high fat diet induced myocardial infraction</i>	Mr. SOUMYADIP MUKHERJEE/ Supervisor	PhD	Ongoing
2.	<i>Design, Synthesis, Characterization and Anticonvulsant activity of Novel Heterocyclic Compounds</i>	Ms. VARSHA SNEHI/ Co-Supervisor	PhD	Ongoing
3.	<i>Synthesis of Some Newer Heterocyclic Compounds with Anti-Inflammatory Potential</i>	Mr. HRITIK VERMA/ Co-Supervisor	PhD	Ongoing
4.	Investigating The Nephroprotective Potential Of <i>Terminalia Bellerica</i> Roxb And Gallic Acid In Fructose Diet And Low Dose Stz Induced Diabetic Nephropathy In Rats	Ms. Laxmi/ Supervisor	PG	2025
5.	Evaluation Of Anti Psoriatic Activity Of <i>Woodfordia Fruticosa</i> (L). Leaves Against Imiquimod Induced Model	Mr. Jeetu Agrawal/ Supervisor	PG	2025
6.	Evaluation of wound healing potential of <i>Achyranthes aspera</i> L with bioenhancer black pepper in experimentally induced diabetic Rats	Mrs. Priyanka Yadav/ Supervisor	PG	2025
7.	Evaluation of <i>Launea sarmentosa</i> (beach launea) for type 2 diabetes mellitus (T2DM) in experimental rats.	Mr. Devkinanadan/ Co-Supervisor	PG	2024
8.	Preclinical evaluation of anti-stress effects of <i>Benincasa hispida</i> by unpredictable chronic mild stress models on experimental rats.	Ms. Shalini Singh/ Supervisor	PG	2024
9.	Evaluation of <i>Rumex nepalensis</i> in wound healing models in experimental rats.	Ms. Divyanshi Agrawal/ Supervisor	PG	2024
10.	Evaluation of Methanolic extract of <i>Justica Gendarussa</i> Bwm F. on cisplatin induced Nephrotoxicity in rats	Mr. RoshanSha/ Co-Supervisor	PG	2023
11.	Evaluation of Antipsoriasis activity of <i>Allium sativum</i> linn. Against imiquimod induced psoriasis in	Ms. Tanya Jain/ Co-Supervisor	PG	2023
12.	Evaluation of Antiulcer activity of hydro ethanolic extracts of <i>Ipomoea Carnea jacq.</i> in rats using pyloric ligation.	Ms. Pallaviyadav/ Co-Supervisor	PG	2023
13.	“In-vitro Antioxidant and Antibacterial activity of <i>Shorea Robusta Gaertn.</i> F. Resin.”	Ms. Shushma Vashitha/ Supervisor	PG	2016
14.	“An investigation on antidiabetic activity of extract of leaves of <i>Amaranthus polygamus</i> ”.	Mr. Abhishhek Pateriya / Supervisor	PG	2015
15.	“Wound healing activity of <i>Triphala</i> in experimentally induced diabetic rats.”	Ms. Priyanka Kumari/ Supervisor	PG	2013
16.	“A comparative anti-stress effect of <i>Vitis Vinifera</i> and <i>Withania Somnifera</i> using Unpredictable chronic mild Stress Model in rats.”	Ms. Pritkshita Mishra/ Supervisor	PG	2013
17.	“Anti-Inflammatory activity of quercetin in acute, subacute and chronic phases of inflammation in animal model.”	Ms. Sapna sachan / Supervisor	PG	2013

Work Experience: 17.9 years

Professional Memberships:

- Life Membership “**Indian Pharmacy Graduate Association**” bearing memb. No. **LM-4499**
- **Other(S):** Registered Pharmacist (**Uttar Pradesh State Pharmacy Council**, Registration No-**50838**).