

Poonam Kushwaha,

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Professor

DOJ-11/09/2007

M. Pharm, Ph.D

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Google Scholar link: <https://scholar.google.com/citations?user=1nluGgEAAAAAJ&hl=en&oi=ao>

Scopus link: <https://www.scopus.com/authid/detail.uri?authorId=36443827400>

Researchgate link: <https://www.researchgate.net/profile/Poonam-Kushwaha>

Institute ID Link/Upload/Number: <https://iul.ac.in/PR/Program.aspx>



SCHOLASTICS

- ☐ Ph. D in Pharmaceutics from Integral University, Lucknow (2014)
- ☐ M. Pharm in Pharmaceutics from M. D. University, Rohtak, Haryana (2007)
- ☐ B. Pharm from A. N. D. College of Pharmacy (UPTU), Babhnan, Gonda (2005)

EMPLOYMENT RECORD

Name and Address of the Employer	Period of Service	Designation
Faculty of Pharmacy, Integral University, Lucknow	11.9.2007 to 28.02.2010	Lecturer
Faculty of Pharmacy, Integral University, Lucknow	01.03.2010 to 30.6.2017	Assistant Professor
Faculty of Pharmacy, Integral University, Lucknow	01.7.2017 to 31.10.2022	Associate Professor
Faculty of Pharmacy, Integral University, Lucknow	01.11.2022 - Continuing	Professor

ACCOLADES

- ☐ Qualified GATE in Pharmaceutical sciences, with a **97.97 percentile** score in 2005.

TRAINING / LEARNING

- ☐ Undergone one-month industrial training from **Uttar Pradesh Drugs & Pharmaceuticals Co. Ltd.** Lucknow (U.P).
- ☐ Qualified 45 days **“General Course in Intellectual Property (Patent & Copyright)”** from WIPO, Geneva in 2007.
- ☐ Certification course by Coursera on **“Drug Development”**.
- ☐ Certification course by Udemy on **“Clinical Research”**.

RESEARCH SUPERVISION

Course	No. of Students Supervised	No. of Students Supervising
M. Pharm	26	2
PhD	7	5

RESEARCH PAPERS /REVIEWS PUBLISHED IN PEER-REVIEWED AND REFEREED JOURNALS:

1. Kushwaha P, Srivastava N, **Kushwaha SP**. Enhancing clinical drug trial monitoring with blockchain technology. Contemporary Clinical Trials. 2024 Sep 3. <https://doi.org/10.1016/j.cct.2024.107684>. (I.F:2 WOS, Scopus)
2. Naseem N, **Kushwaha P**, Haider F. Leveraging nanostructured lipid carriers to enhance targeted delivery and efficacy in breast cancer therapy: a comprehensive review. Naunyn Schmiedebergs Arch Pharmacol. 2024 Aug 28. doi: 10.1007/s00210-024-03408-w. (I.F:3.1 WOS, Scopus)
3. Singh W, **Kushwaha P**, Kushwaha SP. Assessing the Compatibility of Menatetrenone with Excipients: A Spectroscopic Approach and Implication in Drug Formulation Development. Drug Res (Stuttg). 2024 Aug 2. doi: 10.1055/a-2361-2895. (I.F:1.6 WOS, Scopus)
4. Gupta P, **Kushwaha P**, Hafeez A. Development and characterization of topical ethosomal gel for improved antifungal therapeutics. Journal of Molecular Liquids. 2024 May 24;125111. (I.F:5.3 WOS, Scopus)
5. Sufiyan M, **Kushwaha P**, Ahmad M, Mandal P, Vishwakarma KK. Scaffold-Mediated Drug Delivery for Enhanced Wound Healing: A Review. AAPS PharmSciTech. 2024 Jun 14;25(5):137. (I.F:3.4 WOS, Scopus)
6. Shukla B, **Kushwaha P**, Saxena S, Gupta A, Panjwani D, Kumar S. Development and efficacy assessment of polyherbal phytosomal gel for accelerated wound healing. Journal of Biomaterials Science, Polymer Edition. 2024 Apr 23;1-22. (I.F:3.9 WOS, Scopus)
7. Singh W, **Kushwaha P**. Potassium: A Frontier in Osteoporosis. Horm Metab Res. 2024 May;56(5):329-340. doi: 10.1055/a-2254-8533.. (I.F:2.2 WOS, Scopus)
8. Shukla B, **Kushwaha P**, Phytochemical Screening and Antioxidant Activity of Roots of *Plumbago zeylanica* L., Current Indian Science 2023; 1 : e150823219724 . <https://dx.doi.org/10.2174/2210299X01666230815142606>
9. Devi L, **Kushwaha P**, Ansari TM, Kumar A, Rao A. Recent trends in biologically synthesized metal nanoparticles and their biomedical applications: a review. Biological Trace Element Research. 2024 Jul;202(7):3383-99. (I.F:3.9 WOS, Scopus)
10. Khatoon M, **Kushwaha P**, Usmani S, Madan K. Dermaceutical Utilization of Nigella sativa Seeds: Applications and Opportunities. Drug Research. 2023 Nov 28. (I.F: 2.2 WOS, Scopus)

11. Saxena S, **Kushwaha P**, Shukla B, Ahmad M. Design and characterization of dual-pronged liposome-embedded gel for enhanced dermal delivery. *Journal of Surfactants and Detergents*. 2023 Nov;26(6):867-79. **(I.F: 1.6 WOS, Scopus)**
12. Devi L, Ansari TM, Kumar A, **Kushwaha P**. Assessment of gemcitabine hydrochloride-based nanotherapeutics in cancer: a proof of concept study. *Journal of Nanoparticle Research*. 2023 Jun;25(6):112. **(I.F: 2.5 WOS, Scopus)**

13. Shariq M, Mahmood T, **Kushwaha P**, Parveen S, Shamim A, Ahsan F, Wani TA, Zargar S, Wasim R, Wahajuddin M. Fabrication of nanoformulation containing carvedilol and silk protein sericin against doxorubicin induced cardiac damage in rats. *Pharmaceuticals*. 2023 Apr 7;16(4):561. (**I.F: 5.215 WOS, Scopus**)
14. Kapoor A, Hafeez A, **Kushwaha P**. Nanocarrier Mediated Intranasal Drug Delivery Systems for the Management of Parkinsonism: A Review. *Current Drug Delivery*. 2024 Jun 1;21(5):709-25. (**WoS, Scopus IF-3.758**)
15. Umam N, Ahmad M, **Kushwaha P**. Design and fabrication of Sesamol-loaded transfersomal gel for wound healing: physicochemical characterization and in-vivo evaluation. *Drug Development and Industrial Pharmacy*. 2023 Feb 1;49(2):159-67. (**WoS, Scopus IF-3.727**)
16. Pandey S, Shamim A, Shaif M, **Kushwaha P**. Development and evaluation of Resveratrol-loaded liposomes in hydrogel-based wound dressing for diabetic foot ulcer. *Naunyn-Schmiedeberg's Archives of Pharmacology*. 2023 Aug;396(8):1811-25. (**WoS, Scopus IF-3.6**)
17. Izhar MP, Hafeez A, **Kushwaha P**, Simrah. Drug delivery through niosomes: a comprehensive review with therapeutic applications. *Journal of Cluster Science*. 2023 Sep;34(5):2257-73. (**WoS, Scopus IF-3.447**)
18. Shukla B, **Kushwaha P**. Development and validation of HPLC method for quantification of plumbagin in *Plumbago zeylanica* L. roots. *Drug Research*. 2023 Apr;73(04):238-42. *Drug Res* 2023; 73: 1–5. (**WoS, Scopus IF-2.2**)
19. Gupta P, Hafeez A, **Kushwaha P**. Development and evaluation of topical ethosomal gel for fungal infections. *Drug Research*. 2023 Jan;73(01):46-53. (**WoS, Scopus IF-3 IF-2.2**)
20. Shaif M, **Kushwaha P**, Usmani S, Pandey S. Exploring the potential of nanocarriers in antipsoriatic therapeutics. *Journal of Dermatological Treatment*. 2022 Oct 3;33(7):2919-30. (**WoS, Scopus IF-3.359**)
21. Shariq MO, Ansari TM, **Kushwaha P**, Parveen SA, Shamim AR, Ahsan FA, Kazmi MT. Preparation, characterization and safety assessment of combinatorial nanoparticles of carvedilol and sericin. *Int. J. App. Pharm*. 2022;14:80-5. (**Scopus**)
22. Saxena S, **Kushwaha P**, Shukla S. Effect of liposomal encapsulation on oxidative stability of cold-pressed *Nigella sativa* L. seed oil and virgin coconut oil. *Ann Phytomed*. 2022;11(1):601-5. (**WoS IF-2.7**)
23. Singh S, **Kushwaha P**, Gupta S. Development and evaluation of thermoresponsive in situ nanoemulgel of myricetin for diabetic retinopathy. *Ann. Phytomed.*, 2022; 11(1):320-326. <http://dx.doi.org/10.54085/ap.2022.11.1.33>. (**WoS IF-2.7**)
24. Singh N, **Kushwaha P**, Gupta A, Ved A, Swarup S. Development and evaluation of sesamol-loaded self nanoemulsifying drug delivery system for breast cancer. *Pharmacognosy Magazine*. 2022;18(77). (**I.F: 1.085 WOS, Scopus**)

25. Pandey S, Shaif M, Ansari TM, Shamim A, **Kushwaha P**. Leveraging potential of nanotherapeutics in management of diabetic foot ulcer. *Experimental and Clinical Endocrinology & Diabetes*. 2022 Oct;130(10):678-86. **(I.F: 2.949 WOS, Scopus)**
26. Abdullah M, Usmani S, **Kushwaha P**. A Comprehensive Review on Ethnopharmacology and Phytochemistry of an Underutilized Plant *Cordia dichotoma* L. *Current Nutrition & Food Science*. 2022 Oct 1;18(8):728-38. **(WoS, Scopus IF-0.6)**
27. **Kushwaha P**, Shukla B, Dwivedi J, Saxena S. Densitometric high-performance thin-layer chromatographic fingerprinting method for the determination and quantification of plumbagin in *Plumbago zeylanica* L. roots. *JPC–Journal of Planar Chromatography–Modern TLC*. 2021 Aug;34:323-8. **(WoS, Scopus IF-1.088)**
28. Aqeel R, Srivastava N, **Kushwaha P**. Micelles in cancer therapy: an update on preclinical and clinical status. *Recent Patents on Nanotechnology*. 2022 Dec 1;16(4):283-94. **(I.F: 2.321 WOS, Scopus)**
29. Usmani S, Hussain A, Wahab S, **Kushwaha P**, Khatoon S, Arif M, Prakash O, Kamal M. Antioxidant potential of crude extract, flavonoid-rich fractions, and a new compound from the seeds of *Cordia dichotoma*. *Indian Journal of Natural Products and Resources (IJNPR)[Formerly Natural Product Radiance (NPR)]*. 2021 Nov 11;12(3):437-44. **(WOS, Scopus)**
30. **Kushwaha P**, Shukla B, Dwivedi J, Saxena S. Validated high-performance thin-layer chromatographic analysis of curcumin in the methanolic fraction of *Curcuma longa* L. rhizomes. *Future Journal of Pharmaceutical Sciences*. 2021 Aug 28;7(1):178. **(Scopus IF-3.4)**
31. Shukla B, Saxena S, Usmani S, **Kushwaha P**. Phytochemistry and pharmacological studies of *Plumbago zeylanica* L.: a medicinal plant review. *Clinical Phytoscience*. 2021 Dec;7:1-1. **(UGC Care)**
32. Abdullah M, **Kushwaha P**, Usmani S, Singh N. Design and evaluation of herbal hepatoprotective matrix tablet containing methanolic extract of *cordia dichotoma* leaves. *Indian Drugs*. 2021 May 1;58(5). **(Scopus)**
33. **Kushwaha P**, Saxena S, Shukla B. A recent overview on dermatological applications of liposomes. *Recent Patents on Nanotechnology*. 2021 Dec 1;15(4):310-21. **(I.F2.152 WOS, Scopus)**
34. **Kushwaha P**. Metallic impurities in pharmaceuticals: An overview. *Current Pharmaceutical Analysis*. 2021 Aug 1;17(8):960-8. **(I.F: 0.89 WOS, Scopus)**
35. Gupta P, Jha AK, Prasad M, **Kushwaha P**. Soft Malleable Vesicles: versatile carriers for efficient topical delivery of fungal therapeutics. *Drug Research*. 2021 Feb;71(02):54-61. **(WOS, Scopus)**
36. Shukla B, **Kushwaha P**. Nano Carriers in Augmented Wound Healing Management. *Journal of Chemical and Pharmaceutical Research*, 2020, 12(12):11-21 **(Scopus)**
37. Singh S, **Kushwaha P**, Gupta SK. Exploring the potential of traditional herbs in the management of diabetic retinopathy: An overview. *Drug Research*. 2020 Jul;70(07):298-309. **(WOS, Scopus)**

38. Shariq M, Parveen S, Shamim A, Ahsan F, **Kushwaha P**, Mahmood T. Dig & Delve into Protein Based Nanoformulations. Drug Research. 2020 May;70(05):183-7. **(WOS, Scopus)**
39. Singh N, **Kushwaha P**, Gupta A, Prakash O, Swarup S, Usmani S. Phytochemical and pharmacological insight on sesamol: an updated review. Current Bioactive Compounds. 2021 Feb 1;17(2):112-9. **(Scopus)**
40. Singh N, **Kushwaha P**, Ahmad U, Abdullah M. Proliposomes: An approach for the development of stable liposome. Ars Pharmaceutica 2019; 60(4): 1-10. **(WOS, Scopus)**
41. Misra A, Srivastava S, Shukla PK, Kumar M, Khalid M, **Kushwaha P**, Agrawal PK. Variability in alkaloid and phenolic content vis-a-vis antigout potential among the natural population of *Gloriosa superba* (L.) collected from Central India. Natural Product Research. 2021 Jul 18;35(14):2444-8. **(I.F: 2.861 WOS, Scopus)**
42. Singh N, **Kushwaha P**, Gupta A, Prakash O. Recent advances of novel therapeutic agents from botanicals for prevention and therapy of breast cancer: an updated review. Current Cancer Therapy Reviews. 2020 Mar 1;16(1):5-18. **(WOS, Scopus)**
43. Hussain MW, **Kushwaha P**, Rahman MA, Akhtar J. Development and evaluation of fast dissolving film for oro-buccal drug delivery of chlorpromazine. Indian Journal of Pharmaceutical Education and Research. 2017 Oct 1;51(4):S539-47. **(I.F: 0.425 WOS, Scopus)**
44. Misra A, Srivastava A, Khalid M, **Kushwaha P**, Srivastava S. Evaluation of anti arthritic potential of *Gloriosa superba* (L.) elite germplasm collected from Eastern Himalayas, India. Pharmacognosy Journal. 2017;9(6s). **(Scopus)**
45. Misra A, Srivastava A, Khalid M, **Kushwaha P**, Srivastava S. Evaluation of anti arthritic potential of *Gloriosa superba* (L.) elite germplasm collected from Eastern Himalayas, India. Pharmacognosy Journal. 2017;9(6s). **(I.F: 1.085 WOS, Scopus)**
46. Tiwari R, Singh SP, **Kushwaha P**, Usmani S. Development and Characterization of Fast Dissolving Tablet of Diflunisal by Solid Dispersion Method. Pharmaceutical Methods. 2015 Jul 1;6(2). **(UGC Care)**
47. **Kushwaha P**. In vivo study of pH Dependent and Enzymatically Triggered Colon Targeted Tinidazole Microspheres. Pharmaceutical Methods. 2015 Jan 1;6(1). **(UGC Care)**
48. Ahmad K, Ansari VA, Singh K, **Kushwaha P**, Akhtar J. Curcuma longa: Boon for health care system with its biomedical application. International Journal of Pharmaceutical Sciences and Research. 2015 Oct 1;6(10):4168. **(UGC Care)**
49. Khan M, Ansari VA, **Kushwaha P**, Kumar A, Akhtar J. Mucoadhesive microspheres for controlled delivery of drugs. Asian J Pharm Clin Res. 2015 Jul 1;8(4):17-20. **(UGC Care)**
50. **Kushwaha P**. Overview of Current Challenges of Nanoparticle Toxicity. International Journal of Pharmaceutical Sciences and Nanotechnology (IJPSN). 2014 Nov 30;7(4):2597-602. **(Scopus, UGC Care)**
51. **Kushwaha P**. Natural polymers in colonic drug delivery. Int. J. Nat. Prod. Sci.. 2014;4:1-7.

52. Mishra A, Kushwha P, Murthy PN. Evaluation of diclofenac potassium microsphere for anti-inflammatory activity. Asian Journal of Pharmaceutical and Clinical Research. 2012;5(2):19-22.. (UGC Care)
53. Anuradha M, Pragyandip D, Pn M, Hh S, **Poonam K**. A classical review on Rajika (*Brassica juncea*). Research & Reviews: Journal of Botanical Sciences. 2013 Oct 15. (UGC Care)
54. **Kushwaha P**. Organic volatile impurities: A regulatory overview. Pharma Times. 2012;44(5):43-5. (Scopus)
55. **Kushwaha P**, Fareed S, Nanda S, Mishra A. Design & fabrication of tramadol HCL loaded multiparticulate colon targeted drug delivery system. J Chem Pharm Res. 2011;3(5):584-95. (UGC Care)
56. **Kushwaha P**. Genotoxic Impurities in Pharmaceuticals. Pharmainfo. net. 2010.
57. Usmani S, **Kushwaha P**. A Study on Hepatoprotective Activity of *Calotropis gigantean* Leaves Extract. International journal of Pharmacy & Pharmaceutical sciences, 2(3), 2010, pp. 101-103.
58. Usmani S, **Kushwaha P**. Hepatoprotective Activity of Extract of Leaves of *Calotropis gigantean*. Asian Journal of Pharmaceutical & Clinical Research, 3(3), 2010, pp.195-196. (UGC Care)
59. **Kushwaha P**, Fareed S, Nanda S, Mishra A. Design & fabrication of tramadol HCL loaded multiparticulate colon targeted drug delivery system. J Chem Pharm Res. 2011;3(5):584-95. (UGC Care)
60. **Kushwaha P**. Need to discontinue the use of solvents for the extraction of edible oils for ensuring safety of public health. International Journal of Pharmaceutical Research. 2010;2(4):7-14. (Scopus)
61. **Kushwaha P**, Fareed S, Nanda S. Promising Approaches to Target Drug Delivery to Colon. International Journal of Pharmaceutical Sciences, 2(3), 2010, pp. 669-679. (UGC Care)
62. **Kushwaha P**. Significance of Stability Studies on Degradation Product. Research Journal of Pharmacy and Technology. 2009;2(4):621-7. (Scopus)
63. **Kushwaha P**, Madan AK. Extractables and leachables: an overview of emerging challenges. Pharmaceutical Technology. 2008 Aug 2;32(8). (Scopus)
64. **Kushwaha P**. Organic Impurities present in Pharmaceuticals and Food Products. Pharmainfo. net. 2008.

PATENTS

1. German Utility Model Patent Application Number - 20 2022 100 612.1
 Title of the Invention: "Polyherbal Formulation for Diabetes"
 Grant Date- 03.03.2022
2. German Utility Model Patent Application Number - 20 2022 103 773
 Title of the Invention: "A novel formulation for prevention of cardiovascular diseases"

Grant Date- 15.08.2022

3. Indian Patent Application Number: 202211039795

Title of the Invention: “Enhanced cardioprotective potential of a combination of Carvedilol and silk protein sericin”

Published date:22.07.2022

4. Indian Patent Application Number: 202311002216

Title of the Invention: “A system and process for synthesizing oil based liposomal gel for vitiligo and its composition thereof”.

Published date:13.01.2023

5. Indian Patent Application Number: 202411052381

Title of the Invention: Green synthesized acacia stabilized colloidal gold nanoparticles of Doxorubicin for breast cancer

Filing date: 09.07.2024

SPEAKER/ INVITED LECTURES/RESOURCE PERSON

1. Delivered a lecture on “3D Printing in Personalized drug delivery” in a Dr A.P.J Abdul Kalam Technical University sponsored two weeks Faculty Development Program organized by Sambhunath Institute of Pharmacy, Allahabad.
2. Delivered a lecture in the International festival of “Women in STEM- 2023” at the Tashkent institute of chemical technology held on February 10-14, 2023.

BOOK(S)/ CHAPTER (S) AUTHORED

Books

Poonam Kushwaha, **Impurities in Foods and Pharmaceuticals: Global Issues and Regulatory control**, Lambert Academic Publishing, Germany, June 2012. (ISBN: 978-3-659-19727-7)

Poonam Kushwaha, **Handbook of Pharmaceutical Technology**, Jaypee Brothers Medical Publishers, India, 2015. (ISBN: 978-9-351-52774-9)

Poonam Kushwaha, **An Insight to Drug Regulatory Affairs**, Birla Publications Pvt. Ltd., India, 2019. (ISBN:9384266248)

Book Chapter

1. Poonam Kushwaha, Solid Dispersion, Scope of Biological Science with focus on Make in India, Edited by Dr Vikash Kumar Singh and Prof. Mohan Lal Kolhe, Published under Indo Norwegian Collaboration Project, India Gandhi National Tribal University Amarkantak, India & University of Agder Norway. (ISBN No: 978-81-931794-2-0).
2. Devi L, Ansari TM, Alam MS, Kumar A, Kushwaha P. Metallic (Inorganic) Nanoparticles: Classification, Synthesis, Mechanism, and Scope. Metallic Nanoparticles for Health and the Environment. CRC Press; 2023 Oct 16.(ISBN: 979-8-89113-636-6)

3. Devi L, Kushwaha P, Ansari TM. Metallic in the delivery of phytomedicines. Cambridge Scholar Publishing. (ISBN: 1-5275-1531-1)
4. Singh W, Kushwaha P, Liposome-Mediated Drug Delivery: Recent Developments and Challenges in Liposomes: Advances in Research and Applications, 2024. (ISBN: 979-8-89113-636-6)
5. Kushwaha SP, Hasan SM, Singh K, Kumar A, Arif M, Kushwaha P, Hafeez A, Shoaib A. Understanding Heart Diseases and the Risk Factors in Women. Women's Health: A Comprehensive Guide to Common Health Issues in Women. 2024 Aug 13:225. Bentham Science Publisher

ABSTRACTS/ PRESENTATIONS

1. Pharmaceutical Impurities: A Regulatory Overview, 60th Indian Pharmaceutical Congress, Dec. 2008, Delhi, India.
2. Studies on the Development of Colon Targeted Drug Delivery Systems for Tinidazole in the Treatment of Colonic Diseases, CTDDR-2013, Feb. 2013, CDRI, Lucknow, India.
3. Curcuma Longa: Boon for Health Care System with its Biomedical Application, National Conference on “Novel Tools and Treatment Approaches in Health Care System”, Faculty of Pharmacy, Integral University Lucknow.

FDP/SHORT TERM COURSE/ ORIENTATION PROGRAMME

S. No	Conferences/ Seminars/ Symposium/ Workshops/ FDP	Organized by	Date	Duration
1	AICTE Sponsored Faculty Development Programme on “Recent Advances in Parental Drug Delivery Systems & Technology”	Shree S. K. Patel College of Pharmaceutical Education & Research, Ganpat University, Mehsana, Gujarat	16/4/2013-30/4/2013	2 weeks
2	FDP on “Perspectives of Modern Teaching Techniques and Uses of Case Studies through Experiential Learning”	Department of Management, Integral University, Lucknow	22/8/2015	1 Day
3	FDP on MATLAB	Department of Computer Science and Engineering, Integral University, Lucknow	1/2/2016-6/2/2016	1 Week
4	Short-term course on “How to Teach Effectively” under the CALEM Programme of MHRD Sponsored by UGC	Aligarh Muslim University at Integral University, Lucknow	2/8/2016-8/8/2016	1 Week
5	Short-term course on “Gender Equality in Academic Leadership” under CALEM Programme of MHRD Sponsored by UGC	Aligarh Muslim University at Integral University, Lucknow	6/7/2016-12/7/2016	1 Week

6	AICTE Sponsored FDP (FDP 101x) on Foundation Program in ICT for Education	IIT, Bombay	8/3/2018-12/4/2018	2 Weeks
7.	DST Sponsored Regional Workshop on Research-Based Pedagogical Tools	IISER Pune and HRDC, Integral University, Lucknow	23-25 Oct 2018	3 Days
8.	Workshop on Characterization of Nanomaterials	IITR (CSIR), Lucknow	20-22 Feb 2019	3 Days

CONFERENCES/ SEMINARS/ SYMPOSIUM/ WORKSHOPS ATTENDED

S. No	Conferences/ Seminars/ Symposium/ Workshops	Organized by	Date	Duration
1	13 th APTI Annual National Convention	Guru Ghansidas University, Bilaspur	3/10/2008	2 Days
2	60 th Indian Pharmaceutical Congress (IPC)	Netaji Subhash Institute of Technology, Delhi	12/12/2008	3 Days
3	46 th IHPA National Convention	Medical University Convention Center, Lucknow	24/10/2009	2 Days
4	CTDDR -2013, 5 th International symposium on Drug Development for Orphan/Neglected Diseases	Central Drug Research Institute (CDRI), Lucknow	26/2/2013	3 Days
5	National Seminar on Digital Health Management	Azad Technical University, Lucknow	14/3/2013	1 Day
6	Scientific and Technical Workshop on Animal Experimentation	Hygia Institute of Pharmaceutical Education and Research, Lucknow	6/4/2013	2 days
7	National Seminar on “Recent Trends in Drug Development”	Amity institute of pharmacy, Amity University, Lucknow Campus	9/1/2014	1 Day
8	1 st National Level Workshop on “Intellectual Property System: India Today and Tomorrow”	CCGND & Intellectual Property Owners Association, Integral University, Lucknow	10/1/2014	1 Day
9	International Conference on “Future Prospects of Advancements in Biological Sciences, Health Issues & Environmental Protection”	Division of Biotechnology Cytogene Research & Development, Lucknow and Society of Biosciences, Health Issues & Environmental Protection, Lucknow	7/2/2014	2 Days
10	National workshop on “Alternatives to Animal Experimentation in Pharmacy Education”	Hygia Institute of Pharmaceutical Education and Research, Lucknow	5/4/2014	2 Days
11	National Symposium on “Interfacing Chemistry Biology & Drug Design (ICBDD-2015)”	Amity institute of pharmacy, Amity University, Lucknow Campus	24/3/2015	2 Days
12	National workshop on “Data Analysis by SPSS”	Department of Mathematics, Integral University, Lucknow	25/3/2015	1 Day

13	National Conference on “Novel Tools and Treatment Approaches in Health Care System”	Faculty of Pharmacy, Integral University, Lucknow	03/3/2015	1 Day
14	National Seminar on “Career Frontiers & Emerging Trends in Pharmaceutical Industry & Research”	Institute of Pharmaceutical Sciences & Research, Unnao	15/3/2015	1 Day
15	National Workshop on “Hands-on Training Experimental Pharmacology”	Hygia Institute of Pharmaceutical Education and Research, Lucknow	21/3/2015	1 Day
16	Seminar on “Pharmacist: Your Partner in Health	Faculty of Pharmacy, Integral University, Lucknow	30/9/2015	1 Day
17	2 nd National Seminar on Profession of Pharmacy: Challenges and Opportunities	Institute of Pharmaceutical Sciences & Research, Unnao	18/10/2015	1 Day
18	Workshop on “Hands-on Training on HPLC”	Faculty of Pharmacy, Integral University, Lucknow	26/10/2015	1 day
19	Seminar on “Pharmacist: Caring for you”	Faculty of Pharmacy, Integral University, Lucknow	26/9/2016	1 Day
20	National seminar on “Recent Trends for Safe Medication through Pharmaceutical Researches	Aryakul College of Pharmacy and Research	05/3/2017	1 Day
21	Seminar on “From Research to Health Care: Your Pharmacists at your service	Faculty of Pharmacy, Integral University, Lucknow	25/9/2017- 26/9/2017	2 Days
22	International Seminar on Advancements in Biotechnology: Current and Future Perspectives	Department of Bioengineering and Biosciences, Integral University, Lucknow	25/11/2017	1 Day
23	Seminar on “Following the Research Workflow using Elsevier’s Tools	HRDC, Integral University, Lucknow	06/3/2018	1 Day
24	National Conference on Renewable Energy: Present and Future Perspective in Research and Industries	Aryakul College of Pharmacy and Research	28/2/2018- 1/3/2018	2 Days

OTHER CONTRIBUTIONS

Association with Professional Bodies

- Life member, Association of Pharmaceutical Teachers of India (APTI)
- Life member, InPharm Association

Association with Academic and Administrative Bodies

Member: Departmental Quality Assurance Cell (DQAC) (Criteria III)

Member: Departmental Board of Studies

Coordinator: PG course (2017-19), Ph. D coordinator (2019- continue)

Other Assignments

- ☐ Associate editor in the International Journal of Pharmaceutical Science and Research
- ☐ Editorial Board Member in WebMed Central Plus
- ☐ Editorial Board Member in Current Research: Integrative Medicine
- ☐ Editorial Board Member in International Journal of Current Medical and Pharmaceutical Research
- ☐ Reviewer in Natural Product Research

<i>PERSONAL DETAILS</i>

- ✦ **Date of Birth:** 05.06.1983
- ✦ **Gender:** Female
- ✦ **Marital Status:** Married
- ✦ **Language Proficiency:** English, Hindi