

FACULTYPROFILE



- 1.Name: **DR.ANITASINGH**
- 2.Designation: **PROFESSOR(FORMERHEAD)**
3. Qualification: **M.PHARM.,Ph.D.**
- 4.AreaofSpecialization: **PHARMACEUTICALCHEMISTRY**
5. Awards/Recognitions: **1. PRESTIGIOUS RECOGNITION for Outstanding Achievements and Promise in Pharmaceutical Sciences at the National Pharma Summit, 2024.**
- 2. “DR.SNEHRANIJAINWOMANPHARMAPERSONALITY AWARD” for Significant contribution to society and the pharmacy profession in national pharma summit organized by Nirali Prakashan, 2022.**
- 3. PHARMA RECOGNITION AWARD, Pharma Recognition Award in one day National Conference on Pharmaceutical Industry Academia Meet Nirali Prakashan, 2019.**
- 4.LIFETIMEACHIEVEMENTAWARD,DCMEduTech for Outstanding achievement in field of Pharmaceutical Chemistry, 2016**
- 6.NumberofM.Pharm candidates supervised: **68 (Sixty-Eight)**
- 7.Number ofPhD candidates supervised: **12 (Twelve)**
- 8.Number ofPhD candidates enrolled: **08 (Eight)**

9. Publications:

i) Books

Sl.No.	Co-Author/s	Title	Publisher	Year of publication
1.	02	A textbook of Remedial Biology	Vayu Education of India	2025
2.	01	A text book of pharmacy law and ethics	Mackhingeepublisher	2023
3.	02	Pharmaceutical Jurisprudence	NiraliPrakashan	2019
4.	03	A laboratory Manual of Organic Chemistry –II	NiraliPrakashan	2017
5.	02	Herbal Cosmeceuticals: An Emerging Anti-Aging Potential	LambertAcademic publishing	2016

ii) Research Articles published in journals

1. Sakshi Gupta, Nalini Kanta Sahoo, Komalpreet Kaur, Jahanvi Gupta, **Anita Singh**, Amrita Verma Pargaien. Docking Investigations Targeting Receptors 2AZ5 and 5KIR, along with the Synthesis and Pharmacological Assessment of Derivatives of 7-Hydroxy-4-Methyl Coumarin, *Current Bioactive Compounds*, 2025.
2. Anil Kumar Sahdev, Chaitany Jayprakash Raorane, Mohammed Ajmal Ali, Khalid Mashay Al- Anazi, Ranjith Kumar Manoharan, Vinit Raj, **Anita Singh**. Chitosan-Folic Acid-Coated Quercetin-Loaded PLGA Nanoparticles for Hepatic Carcinoma Treatment, *Polymers*, 2025.
3. Kanika Manral, **Anita Singh**, Yuvraj Singh. Nanotechnology as a potential treatment for diabetes and its complications: A review, *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, Elsevier, 2024.
4. Dona Adak, **Anita Singh**, Kumud Kumari, Kajal Kumari, Shweta Pandey. Isatin: A Multifunctional Heterocyclic Moiety with promising Anti-Inflammatory Activity, *International journal of pharmaceutical sciences*, 2024.
5. Kumud Kumari, **Anita Singh**, Kajal Kumari, Dona Adak, Shweta Pandey. 1,3,4-Oxadiazole: A Versatile compound with potent analgesic activity, *International journal of pharmaceutical sciences*, 2024.
6. Manisha Joshi, **Anita Singh**, Priya Gupta, Hansika Bansal. Triazoles as Antifungal: A comprehensive exploration of their mechanisms, resistance and advancements, *International Journal for Research in Applied Sciences & Engineering Technology*, 2024.

7. Hansika Bansal, **Anita Singh**, Priya Gupta, Manisha Joshi. Fluoroquinolones: Action, Synthesis and Applications in Antimicrobial Therapy, International Journal for Research in Applied Sciences & Engineering Technology, 2024.
8. **Anita Singh**, Priyanka Bhatt, Namita Joshi, Indu Tewari. An *In-silico* approach for designing potential antagonistic molecules targeting cyclin-dependent kinase having therapeutic significance in cancer, International journal of pharmaceutical sciences and research. Vol 14, August 2023, pp 3905-3912.

9. Maneesha Pathak, **Anita Singh**, Pooja Rawal, Archana N Sah, Naindu Subbarao. In-silico drug design and molecular docking studies of poly ADP-Ribose polymerase (PARP-1) Inhibitors as Anticancer Agents. International journal of Pharmaceutical Science and nanotechnology, 2023, pp 6396-6406.
10. Komalpreet, Sakshi, **Anita Singh**. **Drugs repurposed for depression and their in-silico studies against P2X7 Receptors**, International journal of novel research and development. Vol 8, April 2023, pp275-279.
11. Sakshi Gupta, Komalpreet Kaur, Anita **Singh**. Amrita Verma Pargaian. Review on potential activity of synthetic coumarins as anti-inflammatory agents. International journal of novel research and development. Vol 8, April 2023, pp263-274.
12. **Anita Singh**, Priyanka Bhatt, Namita Joshi, Indu Tewari. An *In-silico* approach for designing potential antagonistic molecules targeting cyclin-dependent kinase having therapeutic significance in cancer. International journal of pharmaceutical sciences and research. Vol 14, August 2023, pp 3905-3912.
13. **Anita Singh**, Manoj Bhardwaj, S.P.S. Mehta. In-Vitro Antioxidant Evaluation of Diosmin Loaded Phytosome by DPPH Assay (2,2-Diphenyl-1-Picrylhydrazyl Assay). European Chemical. Bulletin. Vol 12, June 2023, pp 660-666.
14. **Anita Singh**, Manoj Bhardwaj, S.P.S Mehta. In-Vivo Evaluation of Hepatoprotective Pharmacological Activity of Diosmin Loaded Phytosome. A Journal for New Zealand Herpetology. Vol 12, May 2023, pp 4135-4143.
15. Anil Kumar Sahdev, Priya Gupta, Kanika Manral, Preeti Rana, **Anita Singh**. An Overview on Pharmacophore: Their significance and importance for the activity of Drug Design. **Research Journal of pharmacy and technology**. Vol 13, March 2023, pp 1496-1502.
16. Himanshu Tewari Azad, **Anita Singh**, Chetna Suyal. A brief review on neurodegenerative disease and recent trends in the medication system. **International journal of current science**. Vol 12, October 2022, pp 539-544.
17. Anil Kumar Sahdev, chaitany Jaiprakash raorane, Divya Shastri, Vinit raj, **Anita Singh**, Seong cheoll Kim. Update on modified chitosan frameworks and their applications for food, wastewater, toxic heavy metals, dyes treatment, and cancer drug delivery. **Journal of Environmental Chemical Engineering**, Vol 10, September 2022, pp.1-22.
18. Varsha Tiwari, Abhishek Tiwari, **Anita Singh**, Navneet Verma, Manish Kumar, Ajay Sharma. Elucidation of possible mechanisms of antidiabetic potential of Zn-loaded *Bryophyllum pinnatum* (Lam.) extracts in experimental animal models. **Future journal of pharmaceutical sciences**. 2022, vol 8(42), pp 2-19.
19. Abhishek Tiwari, Varsha Tiwari, Navneet Verma, **Anita Singh**, Manish Kumar, Vipin Saini, Biswa Mohan Sahoo, Deepak Kaushik, Ravinder Verma, Suresh

- Sagadevan. Molecular docking studies on the phytoconstituents as therapeutic leads against SARS-CoV-2. **Polimery**, 2022, pp 346-365.
20. Pinki, Satendra Kumar, **Anita Singh**. Potential activity of synthetic thiazolidinedione as antidiabetic agents. **International Journal of Pharmacy and Biological Sciences**. 2022, 12(4), pp 75-81.
 21. Monu Kumar Shukla, Monika, Ashima Thakur, Rachna Verma, H. Lalhlenmawia, Sanjib Bhattacharyya, Dheeraj Bisht, **Anita Singh**, Versha Parcha, Deepak Kumar. Unravelling the therapeutic potential of orchid plant against cancer. **South African Journal of Botany**, Vol 150, July 2022, pp. 69-79
 22. Dheeraj Bisht, **Anita Singh**, Ashok Sharma, Versha Parcha. Synthesis and antihistaminic potential of some novel substituted dintrophenothiazine derivatives. **Journal of Reports in Pharmaceutical Sciences**. June 2022, pp 132-140.
 23. Swati, H.K. Pandey, **A. Singh***, H.S. Meena and M. Bala. Evaluation of Phyto-Chemical, Biochemical and In-Vitro Antioxidant Potential of *Angelica glauca* Grown at High Altitude Areas of Western Himalayas. **Defence Life Science Journal**, Vol.6, No. 2, April 2021, pp. 117-121.
 24. Arun Kumar Singh and **Anita Singh**. Enhanced Therapeutic Potential of Boldine – Phospholipid Complex in Carbon Tetrachloride Induced Hepatotoxicity in Rats. **Annals of R.S.C.B.**, ISSN:1583-6258, Vol. 25, Issue 5, 2021, Pages. 3206 – 3212.
 25. Pooja Joshi, **Anita Singh** and Dheeraj Bisht, Egfr tyrosine kinase inhibitor used in non-small cell lung cancer. **International Journal of Pharmaceutical Sciences and Research**. ISSN:0975-8232, Vol.11, Issue 3, 2020, Page no 1033-1041.
 26. Arun Kumar Singh and **Anita Singh**. Preparation, Characterization and in vitro Antioxidant Potential of Boldine–Phospholipid Complex. **Current Drug Therapy**. 2020. ISSN: 2212-3903 (Online) ISSN: 1574-8855 (Print).
 27. Neeraj kumar, **Anita Singh**, D.K. Sharma and Kamal Kishor. Wound healing activity of methanolic extract of *Arenibia benthamii*, **International Journal of Pharmaceutical Sciences and Research**. 2020; 11(1): pp 328-333.
 28. Swati, H.K. Pandey, **Anita Singh**, H.S. Meena, M. Bala, Chemical composition and in-vitro antioxidant activity of *Angelica glauca* collected from Western Himalayan Region, **International Journal of Pharmaceutical Research**. Jan - Jun 2020; Supplementary Issue 1: pp 2720-2725.
 29. Swati, H.K. Pandey, **Anita Singh**, Chemical Composition and *In-vitro* Antioxidant Activity of *Pleurospermum angelicoides* Collected from Western Himalayan Region, **Journal of Essential Oil-Bearing Plants**. 2020; 23 (4): pp 843-848.
 30. Swati, **Anita Singh**, Harsahay Meena, In-vitro antioxidant and in-vivo hepatoprotective activity of *Ganoderma lucidum* strains darl-4 & ms-1 against paracetamol induced hepatotoxicity, **International Journal of Pharmaceutical Sciences and Research**. 2020; 11(4): pp 1610-1616.
 31. Arun Kumar Singh, **Anita Singh**, Phyto-Phospholipid Complexes: A Potential Novel Carrier System for Improving Bioavailability of Phytoconstituents, *Research J. Pharm. and Tech.* 13(2): February 2020, pp 1059-1066.

32. Arun Kumar Singh, **Anita Singh**, Phytophospholipid Complexes: A Potential Novel Carrier System for Hepatoprotective Drug Delivery System, *Journal of Drug Delivery & Therapeutics*. 2019; 9(3-s): pp1147-1153
33. Neeraj Kumar, **Anita Singh**, D.K. Sharma, Kamal Kishore, Investigation on wound healing potential of *Anaphalis triplinervis* Sims ex C.B. Clarke, **Asian Journal of Pharmacy and Pharmacology**, 2019; 5(1), pp-53-57
34. Suman Lata Rawat, **Anita Singh**, D.K Sharma, Semi carbazone Derivatives and their Pharmacological Activities, **World Journal of Pharmaceutical Research**, ISSN: 2277-7105, 2018, Vol 7(5), pp-235
35. Prashant Kumar, **Anita Singh**, Nanostructured Lipid carriers (NLCs): A Prominent Topical Delivery System for Coenzyme Q₁₀ and Myrica esculenta leaves extract for Anti-Aging potential, **International Journal of Pharmacy and Pharmaceutical Sciences**, ISSN: 0975-1491, 2018, Vol 10(8).
36. **Anita Singh**, Manoj Bisht, Evaluation of Hepatoprotective Activity of Hydroethanolic Extract of whole plant of *Clematis buchananiana* DC against Paracetamol induced liver injury in Wistar Albino Rats, **Indian Journal of Applied Research**, ISSN-2249-555X, 2018, Vol-8 (10), pp- 5
37. Kaushal Tripathi, **Anita Singh**, Chitin, Chitosan and Their Pharmacological activities: A Review, **International Journal of pharmaceutical Sciences and Research**, P-ISSN: 2320-5148, 2018: Vol. 9(7), pp-2626-2635
38. Kavita Pant, **Anita Singh**, Overview on Chemokine Co-Receptor-5 (CCR-5) HIV-1 Entry Inhibitors, **Journal of Drug Delivery and Therapeutics**, ISSN: 2250-1177, 2018;8(4), pp-73-79
39. Neeraj Kumar, **Anita Singh**, D.K. Sharma, Kamal Kishore, Estimation of Wound Healing Potential of *Gnaphalium hypoleucum* DC., **International Research Journal of Pharmacy**, ISSN 2230-8407, 2018, 9(3) pp-53.
40. Prashant Kumar, **Anita Singh**. Assessment of Anti-aging Potential of Nanostructured lipid carriers (NLCs) gel of *Myrica esculenta* & Coenzyme Q₁₀ using UVA induced photo-toxicity model. *Res J Pharm Biol Chem Sci*. 2018;9(4): 1449-1458.
41. **Anita Singh**, Manoj Bisht, Evaluation of *in-vitro* antioxidant potential and *in-vivo* hepatoprotective activity of root extract of *Quercus oblongata* D.DON, **Journal of Drug Delivery and Therapeutics**, 2018, 8(5-s)
42. Manoj Bisht, Akhilesh, **Anita Singh**, Evaluation of in-Vitro Antioxidant and Antiepileptic potential of whole plant of *Clematis buchananiana* DC, **Advance Journal Pharmacie and Life Science Research**, ISSN 2454 3535, 2017 5;4:11-24, pp-11
43. Prashant Kumar, Abhishek Gupta, and **Anita Singh**, Pharmacognostic evaluation and determination of secondary plant metabolites by HPTLC and its antioxidant activity in *Myrica esculenta* **Pharmacognosy Journal** (UGC Approved) Y/2017/I Vol 9. Issue 6, s103-s106 2016-2017 18.5

44. Rajeev Kumar, Ram Kumar Roy, **Anita Singh**, 6(3,5-substituted-2-bromo phenyl) 1,2,4-Triazine derivatives as antimicrobial and anticancer agents **WJPPS** Y/2017/I Vol 7. Issue 1, 1316-1324 2016-2017
45. Dheeraj Bisht, **Anita Singh**, A.K.Sharma, Synthesis and Antihistaminic Activity of Some Novel Dinitrophenothiazine Derivatives **International Journal of Chem Tech Research** (UGC Approved) Y/2016/I Vol 9, No. 7, pp 25-259 2016-17 7.5
46. Dheeraj Bisht, A.K.Sharma, **Anita Singh**, Versha Parcha, Synthesis and antimicrobial potential of newly synthesized dinitrophenothiazine derivatives. **International Journal of Advances in Pharmacy, Biology and Chemistry** (UGC Approved) Y/2016/I Vol.5(3), Jul-Sep 2016 pp- 362-369, 2016-17 7.5
47. Neeraj Kumar, **Anita Singh**, DK Sharma, Kamal Kishore, Evaluation of wound healing activity of Ageratina adenophora (Spreng.) R.M. King & H. Rob. **International Journal of Pharma Research and Health Sciences** (UGC Approved) Y/2017/I Vol. 5, Issue 5, 1873-1876 2016-2017 7.5
48. Neha Pandey, **Anita Singh**, Janmejy Pant, Antidepressant activity of methanolic extract of Pyrus Pashia leaves in rats **WJPPS** Y/2017/I Vol 6, Issue 10, 1175-1183 2016-2017
49. **Anita Singh**, Sadaf Afreen, Dharendra Pratap Singh and Rajeev Kumar, A review on Pharmaceutical Impurities and their importance, **WJPPS** Y/2017/I Vol.6 , Issue 2016-2017 10, 1337-1354
50. Neeraj Kumar, **Anita Singh**, DK Sharma and Kamal Kishore, In-vitro anti-inflammatory and antioxidant activity of Onosma Hispidum (Ratanjot) Roots **IJPBS** (UGC Approved) Y/2017/I Vol. 7, Issue 3, 30-35 2016-2017 7.5
51. Priyanka Devlal, **Anita Singh**, CDK inhibitors as anticancer agents: Current status and future prospective **The Pharma Innovation** (UGC Approved) Y/2017/I Vol. 6, Issue 11, 843-857 2016-2017 18.5
52. Neha Pandey, **Anita Singh**, Janmejy Pant, In-vivo anti-inflammatory activity of methanolic extract of leaves part of Pyrus Pashia **WJPR** Y/2017/I Vol. 6, Issue 9 P 621-628 2016-2017 12
53. **Anita Singh** and Anil Waldia, Acute Toxicity Study And Antidiabetic Activity of Poly Herbal Hydro Ethanol Extracts [PHE- A, B, C, D and E] of Individual Plants in Different Ratios, **World Journal of Pharmacy and Research**, 1925-1937, Volume 4, Issue 09, 2015.
54. **Anita Singh** and Anil Waldia, Formulation and Evaluation of Polyherbal Capsules for Antidiabetic Activity, **World Journal of Pharmacy and Pharmaceutical Sciences**, Volume 4, Issue 08, 1796-1801 , 2015
55. Rajeev Kumar, **Anita Singh** and Ram Kumar Roy, Synthesis, characterization and pharmacological evaluation of some new 6(2-Chloro 3,5-substituted phenyl)-1,2,4-triazine derivatives, **International Journal of Pharmaceutical Chemistry**, 181-188, Vol 5, issue 5, 2015
56. Rajeev Kumar, **Anita Singh** and Ram Kumar Roy, Synthesis, Characterization And Pharmacological Evaluation Of Some New 6-(3,5-Substituted-2-Bromo/Hydroxy

- Phenyl)-1,2,4-Triazine Derivatives as Anticonvulsant Agents, **International Journal of Pharmaceutical Sciences & Research**, 3490-3500, Vol. 6, Issue 8 ,2015
57. Varsha Tiwari, **Anita Singh**, Comparative analysis of *Bauhinia Tomentosa L. And Kalanchoe pinnata* Lam extracts with regard to their antinociceptive and antipyretic potentials in experimental animal models. **International Journal of Green Pharmacy**, 32-38; Jan- March, 2015.
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 59. Archana uppal, **Anita Singh**, Preeti Kothiyal,Structure based design, synthesis and antidepressant-like activity of Phenylthiazoly-1H,2H,3H,4H-naphthalenederivatives-**Asian Journal of Chemistry** 2014,26,18457
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 61. Archana Uppal, **Anita Singh**, Preeti Kothiyal Hybrid Class Phenylthiazole and 1,2,3,4-Tetrahydronaphthalene Target Sertraline Transporter for Antidepressant ActionRevealedbyMolecularDockingStudies. **JournalofHeterocyclicChemistry** 2014, DOI 10.1002/jhet. 2203.
 62. Manjari Mittal, Vijai Juyal, **Anita Singh**, Development And Evaluation OfPolyherbal Antidiabetic Oral Formulation Containing Some Indigenous Medicinal Plant Extracts, **Indo American Journal Of Pharmaceutical Research**,2014, 4(4),1867-1872
 63. Ojha Mini, Madhav N.V.Satheesh, **Singh Anita**, Carbopol-Histidine Conjugate: A Novel Carrier for Colon Specific Drug Delivery Systems, **World Journal of Pharmaceutical Research**, 2014, Volume 3, Issue 3
 64. OjhaM.,MadhavN.V.S.,**SinghA**,ColonSpecificAzoConjugateofGuarGum, **GuruDroneJournalofPharmacyandResearch**,20142(1),23-26
 65. Tiwari Abhishek, **Singh Anita**, Synthesis and Antinociceptive Activity of Novel Mannich Base Derivatives of Some New Fused 3,5-pyrazolidinedione, **J.Adv.Pharm.Technolo. Res** 2014, Vol 5, Issue 1, 41-47.
 66. Asif M, **Singh A**, Lakshmayya. In-vivo Anticonvulsant and In-vitro Antimycobacterial activities of 6-aryl pyridazine-3(2H)-one derivatives. **Am J Pharmacolog Sci**, 2014, Vol 2, Issue 1, 1-6.
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 68. Asif M, **Singh A**, Lakshmayya, Husain A, Siddiqui AA. Anticonvulsant and antitubercular activities of 6-Phenyl/Biphenyl-4-yl-2-[2-(pyridin-2-ylamino)-ethyl]- and 6-(Biphenyl-4yl)-2-(2N-subtituted amin-1-yl)-ethyl derivatives of 4,5-dihyropyridazin-3(2H)-one. **Letters in Drug Design & Discov**, 2013, Vol. 10,Issue 7, 651-660.Impact factor 0.89

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70. Savita Pandey, Sangeeta Pilkhwal Sah and **Anita Singh**. Nephroprotective Potential of Urtica parviflora Roxb. Against Paracetamol Induced Nephrotoxicity in Rats. **The Natural Products Journal** (Bentham Science Publishers) Volume 3, 4 Issues, 2013
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101. Singh B.K., **Singh Anita**, Anand Kaushik, Novel Therapies: A hope and Optimism for Aids Patients. 24IPGA-Conference at Patna 2007 on Role of Pharmacist in 21st Century.
102. Dheeraj Bisht, **Anita Singh**, Pronobesh Chattopadhyay, Design and synthesis of Indole derivatives bearing Methionine Moiety as potent Ulcerogenic Agent. **ALLY Journal of Pharmaceutical Science**, 2014.
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104. S.N. Pandey, **Anita Singh**, Anticonvulsant and analgesic activity of 1, 2, 4-Thiadiazoles. **Ind. J. Physiol Pharmacol**, 31(2), 1987.

iii) Papers presented in Conferences/Seminars

Sl.No.	Title of the paper	Title of conference/seminar	Year
1	Use of UVA dried phototoxicity potential of herbal NLC gel containing coenzyme Q10 & <i>Myrica esculenta</i> leaves extract	International Seminar on Herbal Pharmacovigilance: Current Scenario and Future Strategies" Sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow, ITS College of Pharmacy, Delhi-NCR	2018
2	Dedaquiline (TM 20J) a new Antitubercular drug in clinical trials	Two days National Conference on "Current Trends on Pharmaceutical Sciences", Devsthal Vidyapeeth Institute of Pharmacy, Rudrapur	2018
3	In-vitro antitubercular activity of 6-Aryl-TetrahydroPyridazine-3(2H)-one derivatives	69th IPC, Chandigarh, Indian Pharmaceutical Congress Association, Chitkara University, Chandigarh	2017
4	Pharmaceutical evaluation of essential oil from leaves of <i>Eucalyptus citridora</i> for analgesic & anti-inflammatory activity	National Conference on Emerging Trends in Pharmaceutical and Life Sciences, Indian Pharmacy Graduate Association, Uttarakhand State Branch, IDPL, Rishikesh	2017

5	Natural Products in Drug Discovery	5th National Conference on Role of Chemistry of Natural Products in Drug Discovery, Vivek College of Technical Education, Bijnor	2017
6	Diabetes: A global Challenges	RAPCS 2016, LTR Institute of Technology (Pharmacy) DCM Edutech	2016
7	Worldwide Trade of medicinal Plants	Participated as Mentor in INSPIRE science camp held at Devsthali Vidyapeeth College of Pharmacy, Lalpur, Rudrapur U.S. Nagar Uttarakhand	2014
8	storage of medicine crucial for their effectiveness on 4th Nov 2012, at Devsthali Vidyapeeth College of Pharmacy, Lalpur, Rudrapur U.S. Nagar Uttarakhand	one day workshop on CPE programme for practicing pharmacist organized by Uttarakhand pharmacy council	2012
9	Synthesis and Antidepressant activity of novel hydrazone	at DIPSAR Delhi	2012
10	Herbal remedy for diabetes mellitus. April 6-9, 2012	National Seminar cum Workshop on Emerging Trends in CADD GIPER Kashipur,	2012
11	Antioxidant activity of rhododendron flower	AICTES sponsored Seminar on "Industry Expectations from Pharmacy Colleges" ITS Paramedical Pharmacy College, Murad Nagar Ghaziabad	2011
12	Pharmaceutical Opportunities and Challenges of the New Decades	Annual conference of IPGA, 2011	2011
13	Synthesis of some 1,2,3,4-Tetrahydronaphthalen-2-ol derivatives and their biological activity	International Conference on Recent Advances in Pharmaceutical Sciences, at BHU Varanasi	2010
14	Synthesis of benzimidazole derivatives and their in vitro- anti- inflammatory activity	5th Uttarakhand state science and technology congress	2010
15	Role of Environmental Pollutants on respiratory system	National seminar on Research Methods in Forestry and Climate change organized by Department of Forestry and EVS, KU, Nainital	2010

16	Synthesis of semi carbazones as novel analgesics at Dec.12-14, 2008	60th IPC, New Delhi,	2008
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iv) Book/Chapter published:

S. No.	Title of the paper	Title of the book/journal	Editor/Publisher	Year of publication	Page No.
1.	Quercetin in the management of cardiovascular disorders	Natural products	Novapublishers	2023	365-370
2.	Recent plant-based nanomedicine and nanocarrier for cancer treatment	Nanotechnology for drug delivery and pharmaceuticals	Elsevier	2023	187-206
3.	Chapter 2.3; Coenzyme Q: An endogenous antioxidant	Antioxidants effects in health	Elsevier	2022	91-104
4.	Chapter 3; Bacopa monniera (Brahmi): Role in Alzheimer's Disease	Naturally Occurring Chemicals against Alzheimer's Disease	Editors: Tarun Belwal Seyed Nabavi Seyed Nabavi Ahmad Dehpour Samira Shirooie Publisher: Academic Press	2020	243-253
5.	Chapter 13-Macrophage Targeting: A promising Strategy for delivery of Chemotherapeutic in Leishmaniasis and other visceral diseases.	Nanomedicine for the treatment of Disease	Editors: Sarwar Beg, Mahfoozur Rahman, Md. Abdul Narkat, Farhan Jalees Ahmad Publisher: Apple Academic Press	2019	356-394
6.	Chapter no. 03-Toxicity of Food Additives	Food Safety & human Health	Editor: Ram Lakhansingh,	2019	68-93

			Sukanta Mondal Publisher: Academic Press		
7.	Chapter 14- Carbon Nanotubes (CNTS): A Novel Drug Delivery Tool in Brain Tumors Treatment	Nanotechnology-Based Targeted Drug Delivery System for Brain Tumours,	Editor: Prashant Kesharvani, Umesh Gupta Publisher: Academic Press	2018	375-396
8.	Phytopharmacological overview on controversial Drug: Murva Vol 2	Traditional & Folk Herbal Medicines	Editor: V.K. Gupta, Publisher: Daya Publishing House, New Delhi	2014	477-528

v) Monographs/Reports (if any): NIL

vi) IPR Registered/Award: NIL

10. Conference/Seminar organized:

Sl. No.	Status as organizer	Title of the conference/seminar	Year and dates
1.	Convener	Continuing education program for practicing pharmacists	25 September 2023
2.	Convener	Pradhan Mantri Bhartiya Janaushadhi Pariyojana miles covered and road ahead	25 September 2022
3.	Convener	HPLC Training for M.Pharm. Students, CIF Department of Pharmaceutical Sciences, Kumaun University, Bhimtal, Nainital	22nd July-25 July, 2022
4.	Convener	HPLC Training for M.Pharm. Students, CIF Department of Pharmaceutical Sciences, Kumaun University, Bhimtal, Nainital	19th to 24th June, 2018
5.	Co-Convener	Workshop on CADD Software (Inventus 1.1) for M.Pharm. Students, CIF Department of Pharmaceutical Sciences, Kumaun University, Bhimtal, Nainital	27th-29th May, 2018

6.	Convener	Oneweek Workshop on CADD Software (Inventus v 1.1) for M.Pharm. Students, CIF Department of Pharmaceutical Sciences, Kumaun University, Bhimtal, Nainital	03rd October - 08th October, 2016
7.	Convenor	National Seminar on Nanotechnology and Experimental Pharmacology at Devsthali Vidyapeeth, College of Pharmacy, Rudrapur	25th April 2015
8.	Member Advisory Board	Seminar on Current Perspective in Drug Discovery & Pharmacoinformatic at GIPER Kashipur	26-27 April 2014
9.	Organizing Secretary	National Seminar on Recent Perspectives and Alternatives to Animals on Experimental Pharmacology at Devsthali Vidyapeeth, College of Pharmacy, Rudrapur	20th April 2013
10.	Member Scientific Committee	17th Annual Convention of Society of Pharmacognosy and International Symposium on Frontier in Herbal Cosmetics and Nutraceuticals at GIS IPS Dehradun	23-24 February 2013
11.	Member Course Committee	Workshop on Continuing Pharmacy Education (CPE) Program for Practicing Pharmacists', Sponsored by Uttarakhand Pharmacy Council at Devsthali Vidyapeeth, College of Pharmacy, Rudrapur	4th November 2012
12.	Convener	Workshop on Continuing Pharmacy Education (CPE) Program for Practicing Pharmacists', Sponsored by Uttarakhand Pharmacy Council at Dept. of Pharm. Sciences, Bhimtal	24th November 2011

11. Sessions chaired/Guest of Honor/in Conferences/Seminars:

Sl.No.	Title of the seminar	Organized by	Year and dates
1.	Innovative and qualitative teaching skills	Graphic Era Hill University, Bhimtal campus	16-20 November 2023
2.	International conference on medicinal plants, health and quality - life	Graphic Era Hill University, Bhimtal campus	25-26 November 2022
3.	Recent Advances in Pharmaceutical Sciences	Devsthali Vidyapeeth, College of Pharmacy	18- 22 Jan 2021

4.	International Conference on Current Trends on Pharmaceutical & Medical Sciences (CTPMS-2020)	Global Institute of Pharmaceutical Education & Research, Kashipur	26-29 Feb 2020
5.	Current Trends in Pharmaceutical Sciences	Devsthali Vidyapeeth, College of Pharmacy	23-24 March 2018
6.	Recent Advancement in Pharmaceutical Sciences	Dept of Pharmaceutics, IT BHU Varanasi	22-24 December 2010

12. Academic/Administrative positions held

Sl. No.	Chairman/Member /Secretary	Committee/Authority	Year(From-To)
1.	Head	Department of Pharmaceutical Sciences Bhimtal, Kumaun University, Nainital	March 2022 to March 2025
2.	Convenor	Admission Committee for B. Pharm & M. Pharm	-----
3.	Main Nominee	CPSEA, Government of India	-----
4.	Expert	CARC in Teerthanker Mahaveer University, Moradabad	2021 to till date
5.	Member	BOS, Amrapali University	2022 to till date
6.	Member	Soft skill activities committee MERU under PM-USHA program	-----
7.	Principal	College of Pharmacy, Devsthali Vidyapeeth, Rudrapur	From Sep 2008-Aug 2011 & June 2012-Aug 2012
8.	Member	Institutional Animal Ethics Committee (IAEC), Department of Pharmaceutical Sciences, Bhimtal campus, Kumaun University, Nainital	July 2022 to till date
9.	Member	Academic Council, Kumaun University, Nainital	May 2019 to May 2022
10.	Member	Executive Council, Kumaun University, Nainital	September 2015-September 2016
11.	Member	Research Development Committee, Uttarakhand Technical University, Dehradun	2014 to till date
12.	Member	The Indian Pharmaceutical Association Uttarakhand State IPA Branch	2014 to till date
13.	Incharge	Laboratory Facilities & CIF, Department of Pharmaceutical Sciences, Kumaun University, Bhimtal	2014 till date
14.	Member	Institutional Animal Ethics Committee (IAEC), Department of Pharmacy, Devsthali Vidyapeeth, Rudrapur	March 2013 to 2021

15.	Executive Member	Advisory Committee of CPE Program, Uttarakhand Pharmacy Council, Dehradun	2013
16.	Member	APTI Uttarakhand State Branch	2013 to till date
17.	Member	Advisory Board, Devsthal Vidyapeeth, Rudrapur	2012 to till date
18.	Member	Board of Studies, Dehradun Institute of Technology (An autonomous Institute under Uttarakhand Technical University, Dehradun)	2012 to till date
19.	Member	Purchase Committee, Department of Pharmaceutical Sciences, Kumaun University, Bhimtal	2012 till date

13. Membership to professional Organization/Associations:

Sl.No.	Name of the Association/Organizations	Status of the membership
1	Indian Pharmaceutical Association (IPA)	Life Member
2	Indian Pharmacy Graduate Association (IPGA)	Life Member
3	Association of Pharmaceutical Teachers of India (APTI)	Life Member
4	Uttar Pradesh State Pharmacy Council, Lucknow	Registered Pharmacist

14. Patent:

Published-

1. Probe Sonicator for Developing Nano formulation of Cancer. Design no- 387616-001 (05/01/2025)
2. Herbal suspension for treatment of gastric ulcer and method of preparation. Application no-202311017716 (31/03/2023)
3. Development and evaluation of voriconazole loaded nanostructured lipid carrier based in-situ gel ocular drug delivery. Application no- 202211028121A.(20/05/2022).
4. Polyherbal formulation for the management of diabetes and cytoprotection. Application no-202211048737A. (09/09/2022).

Granted-

1. Development and evaluation of faceclofenac loaded solid lipid microparticles based topical gel formulation. Patent no 31/202211016582.

Anita Singh

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