

**Shailendra K. Saraf**

**1205/11, D Block,**

**Indira Nagar,**

**LUCKNOW-226016. INDIA.**

**0522-2311777, 9839228022**

[shailendra.saraf@hotmail.com](mailto:shailendra.saraf@hotmail.com), [dirpharmnic@gmail.com](mailto:dirpharmnic@gmail.com)

**Google Scholar:** <https://scholar.google.co.in/citations?user=j1kGmxIAAAAJ&hl=en>

**ORCID:** <https://orcid.org/0000-0002-0569-1213>

**Scopus Author ID:**

<https://www.scopus.com/authid/detail.uri?authorId=57201541635>

**ResearchGate:** [https://www.researchgate.net/profile/Shailendra\\_Saraf2](https://www.researchgate.net/profile/Shailendra_Saraf2)

**Linkedin:** <https://in.linkedin.com/in/shailendra-k-saraf-6a85a842>

**Pubfacts:** <https://www.pubfacts.com/author/Shailendra+K+Saraf>

**Publons:** <https://publons.com/researcher/452804/shailendra-k-saraf/>

**Web of Science ID:** <https://publons.com/researcher/ABG-8424-2020/>

---

## EDUCATION

*H.N.B. Garhwal University, Srinagar, INDIA*

**Ph. D.**

**2005**

“Synthesis & Development of Some Biodegradable Polypeptide Drugs & Their Potential as Latentiated Drug Polymer Systems”.

*Dr. H.S. Gour Vishwavidyalaya, Sagar, INDIA*

**M. Pharm. (Pharmaceutical Chemistry)**

**1991**

“Synthesis & Evaluation of amides from amino acid methyl esters & nalidixic acid as prodrugs.”

*Dr. H.S. Gour Vishwavidyalaya, Sagar, INDIA*

**B. Pharm.**

**1989**

*Lucknow University, Lucknow, INDIA*

**LL.B.**

**2009**

---

**DATE OF BIRTH**

30<sup>th</sup> May, 1967

---

**AWARDS/ACHIEVEMENTS**

---

- Completed CMI Level 5 Certification in Management and Leadership from Chartered Management Institute, United Kingdom through AICTE and UK-India Education and Research Initiative (**UKIERI**). **2020**
- Completed the Leadership for Academicians Program (**LEAP**) conducted by Tata Institute of Social Sciences (TISS), Mumbai and University of Pennsylvania, Philadelphia, USA and sponsored by MHRD, Government of India. **2019**
- Recipient of 'APTI Appreciation Award' by Association of Pharmacy Teachers of India, Punjab Chapter. **2017**
- Selected for The Albert Nelson Marquis Lifetime Achievement Award by Marquis Who's Who, N.J., U.S.A. **2017**
- Recipient of 'Award for Popularization of Science' by Department of Science & Technology, Punjab State Council of Science & Technology, Chandigarh. **2016**
- Recipient of 'EISRA Award for Excellence in Research' by European Institute for Scientific Research on Ayurveda, Netherlands. **2015**
- Recipient of 'Intellectual Property Right Appreciation Award' by Intellectual Property Right Cell, Baba Farid University of Health Sciences, Faridkot. **2015**
- Recipient of 'Award for Popularization of Science' by Department of Science & Technology/Biotechnology Society of India. **2014**
- Conferred 'Honorary Fellow of Royal Society of Medicos' by Royal Society of Medicos. **2011**

<ul style="list-style-type: none"> <li>Recipient of 'Bharat Shiksha Ratan Award' in Excellence in Chosen field of Activity by Global Society for Health &amp; Educational Growth.</li> </ul>	<b>2011</b>
<ul style="list-style-type: none"> <li>Recipient of Senior Scientist Award in Synthetic Medicines in Pharmaceutical Chemistry by All India Medicos Society (AIMS) &amp; Royal Society of Medicos (India).</li> </ul>	<b>2009</b>
<ul style="list-style-type: none"> <li>Biography included in Marquis Who's Who in the World, N.J., U.S.A.</li> </ul>	<b>2009</b>
<ul style="list-style-type: none"> <li>Qualified M.P. Public Service Commission Examination for Lecturer in Pharmacy (Class-I Gazetted Post).</li> </ul>	<b>1993</b>
<ul style="list-style-type: none"> <li>Qualified Graduate Record Examination (GRE) &amp; Test of English as Foreign Language (TOEFL).</li> </ul>	<b>1992</b>
<ul style="list-style-type: none"> <li>Sixth position in the order of merit in M. Pharm.</li> </ul>	<b>1991</b>
<ul style="list-style-type: none"> <li>Eighth position in the order of merit in B. Pharm.</li> </ul>	<b>1989</b>

---

## **TEACHING EXPERIENCE**

*Faculty of Pharmacy, Babu Banarasi Das Northern India Institute of Technology (Formerly Northern India Engineering College), Lucknow (Approved by AICTE, PCI, BTE, AKTU & **Accredited for Five years by NBA**).*

**Reader & Founder Head**

**2001-2003**

**Professor & Director**

**2003-till date**

Presently, **Dean-Pharmacy, Dr. A. P. J. Abdul Kalam Technical University, Lucknow (Fourth Tenure).**

Developed syllabus and overall course structure for U.P. Technical University as Convener/Member, Board of Studies, established the Institute as the Founder Head and present Director; over-all administration of the faculty as well as teaching and research at D. Pharm., B. Pharm., M. Pharm. and Ph. D. levels.

Ex-Visiting Professor at National Institute of Pharmaceutical Education and Research (NIPER), Raibareilly.

Supervised 118 M. Pharm. dissertations, 02 M.D.S. dissertations and 04 Ph. D. thesis, presently supervising 13 M. Pharm. and 02 Ph.D. works.

Teaching Experience at various institutes like B.B.D.N.I.T.M., Lucknow, S.G.R.R.I.T.S., Dehradun, S.B.S.P.G.I.B.S.R., Dehradun in capacities of Reader & Senior Lecturer.

**1997-2001**

Established Pharmacy Department at these Institutions.

**Industrial Experience** at various industries like Lupin Laboratories Ltd. (Mandideep), Aristo Pharmaceuticals Ltd. (Mandideep), Fleur Pharmaceutique Ltd. (Bhopal) in various capacities in production as well as research.

**1991-1997**

---

## **RELATED EXPERIENCE**

---

Visiting Faculty at various institutes like R.K.D.F., Bhopal, G.K.M., Jabalpur, S.V.G.P., Bhopal.

**1991-1997**

---

## **COUNTRIES VISITED**

United States of America, Singapore, Malaysia, Thailand, Indonesia, Republic of Sudan.

---

---

## PUBLICATIONS:

---

1. Gul Naz Fatima, Sarvesh K. Paliwal, **Shailendra K. Saraf**, Syntheses and Antimicrobial Activity of Some Novel 7-Chloro-4-Aminoquinoline Derivatives, *Russian Journal of General Chemistry* (ISSN: 1070-3632), 91 (2), 285-293, 2021. **(Springer, Impact Factor- 0.868)**
  2. Deepti Tripathi, Pankaj K. Sonar, Poonam Parashar, Sanjiv K. Chaudhary, Savita Upadhyay, **Shailendra K. Saraf**, Augmented Brain delivery of Cinnarizine through Nanostructured Lipid Carriers loaded in situ Gel: In vitro and Pharmacokinetic Evaluation, *BioNanoScience* (ISSN: 2191-1630), 11 (1), 159-171, 2021. **(Springer)**
  3. Shipra Tripathi, Aseem Tewari, **Shailendra K. Saraf**, Formulation and Evaluation of Biodegradable Microspheres Containing Linezolid for Size Based Passive Pulmonary Targeting, Under review in (Manuscript No.-, ISSN:), 2020.
  4. Pavuluri Bhargavi, Swati Verma, Gul Naz Fatima, **Shailendra K. Saraf**, Chemically Engineered *Cassia tora* gum as a Novel Carbohydrate Polymer for Biomedical Applications, Under Review in (Manuscript No.-), 2020.
  5. Mudita Mishra, Pankaj K. Sonar, Avinash C. Tripathi, **Shailendra K. Saraf**, Santosh Kumar Verma, Ligand and Structure-Based Hybrid Screening for Anti-Parkinson Agents and their Pharmacological Evaluation, *International Journal of Pharmaceutical Education and Research* (ISSN: 2582-2152), 2 (2), 30-38, 2020.
  6. Uma Devi, Manjari Singh, Subhadeep Roy, Avinash C. Tripathi, Pushpraj S. Gupta, **Shailendra K. Saraf**, Md. Nazam Ansari, Abdulaziz S. Saeedan, Gaurav Kaithwas, PHD-2 activation: a novel strategy to control HIF-1 $\alpha$  and mitochondrial stress to modulate mammary gland pathophysiology in ER+ subtype, *Naunyn-Schmiedeberg's Archives of Pharmacology* (ISSN: 0028-1298), 392 (10), 1239-1256, 2019. **(Springer, Impact Factor-3.000)**
  7. Pooja Chawla, Sourav Kalra, Raj Kumar, Ranjit Singh, **Shailendra K. Saraf** Novel 2-(Substituted Phenyl Imino)-5-Benzylidene-4-Thiazolidinones As Possible Non-Ulcerogenic Tri-Action Drug Candidates: Synthesis, Characterization, Biological Evaluation and Docking Studies, *Medicinal Chemistry Research* (ISSN: 1054-2523), 28 (3), 340-359, 2019. **(Springer, Impact Factor-1.965)**
  8. Eti Mehrotra, Jyotsna Vishwakarma, Avinash C. Tripathi, Pankaj K. Sonar,
-

---

**Shailendra K. Saraf**, Schizonticidal Antimalarial Sesquiterpene Lactones from *Magnolia champaca* (L.) Baill. ex Pierre: Microwave Assisted Extraction, HPTLC Fingerprinting and Computational Studies, *Natural Product Research* (ISSN: 1478-6419), 33 (4), 568-572, 2019. **(Taylor & Francis, Impact Factor-2.861)**

9. Ojha Asmita, Jangra Meenu, Saraf Shailendra Kumar, Neuroprotective Activity of Santalum Album Seeds in Sepsis Encephalopathy, *Advances in Pharmaceutical Research* (ISSN: ), Article ID 9636944, 1-12, 2019.
  10. **Shailendra K. Saraf**, M. S. M. Rawat, Avinash C. Tripathi, Synthesis and Development of Some Quinolone/Fluoroquinolone- Latentiated Drug Polypeptide Systems and Their Antimicrobial Evaluation, *International Journal of Chem. Tech. Research* (ISSN: 0974-4290), 11 (10), 298-307, 2018.
  11. Avinash C. Tripathi, Savita Upadhyay, Sarvesh Paliwal, **Shailendra K. Saraf**, Derivatives of 4,5-dihydro (1*H*) pyrazoles as possible MAO-A inhibitors in depression and anxiety disorders: synthesis, biological evaluation and molecular modeling studies, *Medicinal Chemistry Research* (ISSN: 1054-2523), 27 (5), 1485-1503, 2018. **(Springer, Impact Factor-1.965)**
  12. Avinash C. Tripathi, Savita Upadhyay, Sarvesh Paliwal, **Shailendra K. Saraf**, Privileged scaffolds as MAO inhibitors: Retrospects and prospects, *European Journal of Medicinal Chemistry* (ISSN: 0223-5234), 145, 445-497, 2018. **(Elsevier, Impact Factor-6.514)**
  13. Mahendra Singh, Jovita Kanoujia, Poonam Parashar, Malti Arya, Chandra B. Tripathi, V. R. Sinha, **Shailendra K. Saraf**, Shubhini A. Saraf, Assessment of improved buccal permeation and bioavailability of felodipine microemulsion-based cross-linked polycarbophil gel, *Drug Delivery and Translational Research* (ISSN: 2190-393X), 8, 591-601, 2018. **(Springer, Impact Factor- 4.617)**
  14. Avinash C. Tripathi, Savita Upadhyay, Sarvesh Paliwal, **Shailendra K. Saraf**, N1-Benzenesulfonyl-2-Pyrazoline Hybrids in Neurological Disorders: Syntheses, Biological Screening And Computational Studies, *EXCLI Journal* (ISSN: 1611-2156), 17, 126-148, 2018. **(Leibniz Research, Impact Factor-4.068)**
  15. Mahendra Singh, Jovita Kanoujia, Poonam Parashar, Malti Arya, Chandra B. Tripathi, V. R. Sinha, **Shailendra K. Saraf**, Shubhini A. Saraf, Augmented bioavailability of felodipine through an  $\alpha$ -linolenic acid-based microemulsion, *Drug Delivery and Translational Research* (ISSN: 2190-
-

16. Savita Upadhyay, Avinash C. Tripathi, Sarvesh Paliwal and **Shailendra K. Saraf**, Facile One-Pot Synthetic Methodologies for Nitrogen Containing Heterocyclic Derivatives Of 3,5-Disubstituted 4,5-Dihydro-1h-Pyrazole, Their Biological Evaluation and Molecular Docking Studies, *Pharmaceutical Chemistry Journal* (ISSN: 1573-9031), 51 (7), 536-547, 2017. (**Springer, Impact Factor-0.837**)
  17. Savita Upadhyay, Avinash C. Tripathi, Sarvesh Paliwal, **Shailendra K. Saraf**, 2-Pyrazoline Derivatives in Neuropharmacology: Synthesis, ADME Prediction, Molecular Docking and In-Vivo Biological Evaluation, *EXCLI Journal* (ISSN: 1611-2156), 16, 628-649, 2017. (**Leibniz Research, Impact Factor-4.068**)
  18. Amit Kumar Keshari, Aseem Tewari, Shweta S. Verma, **Shailendra K. Saraf**, Novel Mannich-bases as potential anticonvulsants: syntheses, characterization and biological evaluation, *Central Nervous System Agents in Medicinal Chemistry* (ISSN:1871-5249), 17 (3), 1-10, 2017. (**Bentham**)
  19. Ajay Singh Raghuwanshi, Savita Upadhyay, Shubhini A. Saraf, **Shailendra K. Saraf**, Simultaneous Determination of Antidiabetic and Antihypertensive Drugs In Pharmaceutical Formulations By RP-LC, *International Journal of Chem. Tech. Research* (ISSN: 0974-4304), 10 (10), 287-297, 2017.
  20. Ashok Kumar Singh, Avinash C. Tripathi, Aseem Tewari, Viney Chawla, **Shailendra K. Saraf**, Design and microwave facilitated green synthesis of 2-[4-(3-carboxymethyl, methoxy carbonylmethyl-2,4-dioxo and 4-oxo-2-thioxo-thiazolidin-5-ylidenemethyl)-phenoxy]-2 an3-methyl propionic acid ethyl ester derivatives: A novel promising structural class of antidyslipidemic agents, *Medicinal Chemistry Research* (ISSN: 1054-2523), 26(7), 1535-1549, 2017. (**Springer, Impact Factor-1.965**)
  21. Manish Kumar, Mona Sharma, Vivek Govila, Vineeta Mittal, **Shailendra K. Saraf**, A Comparative Evaluation Of Tetracycline Containing Microspheres And Commercially Available Tetracycline Fibers To Evaluate Their Efficacy In Periodontal Pocket Therapy - A Clinical And Microbiological Study, *Global Journal For Research Analysis* (ISSN: 2277-8160), 6 (8), 65-67, 2017.
  22. Jyoti Singh, Avinash C. Tripathi, **Shailendra K. Saraf**, Computer Aided Drug Repositioning and Biological Evaluation against Parkinson's Disease, *International Journal of Scientific and Innovative Research* (ISSN: 2347-2189), 5(1), 49-51, 2017.
  23. **Shailendra K. Saraf**, M. S. M. Rawat, Avinash C. Tripathi, Synthesis and
-

---

Development of Some Biodegradable Polypeptides as Antimicrobial Agents, *International Journal of Chem. Tech. Research* (ISSN: 0974-4290), 10 (2), 1021-1030, 2017.

24. Kirti Diwakar, Pankaj K. Sonar, Mudita Mishra, Avinash C. Tripathi, **Shailendra K. Saraf**, Facile synthesis, molecular docking and toxicity studies of 3-arylamino-4-aryl-5-oxo- $\Delta^2$ -1,2,4-thiadiazoline analogs as GABA<sub>A</sub> receptor agonists, *Medicinal Chemistry Research* (ISSN: 1054-2523), 25(11), 2631-2642, 2016. **(Springer, Impact Factor-1.965)**
25. Pooja Singh, Mahendra Singh, Jovita Kanoujia, Malti Arya, **Shailendra K. Saraf**, Shubhini A. Saraf, Process optimization and photostability of silymarin nanostructured lipid carriers: effect on UV irradiated rat skin and SK-MEL2 cell line, *Drug Delivery and Translational Research* (ISSN: 2190-393X); 6(5), 597-609, 2016. **(Springer, Impact Factor- 4.617)**
26. Jaswinder Kaur Virk, Sanjiv Kumar, Ranjit Singh, Avinash C. Tripathi, **Shailendra K. Saraf**, Vikas Gupta, Parveen Bansal, Isolation and characterization of Quinine from *Polygonatum verticillatum*: A new marker approach to identify substitution and adulteration, *Journal of Advanced Pharmaceutical Technology & Research* (ISSN: 2231-4040), 7(4), 153-158, 2016. **(Wolters-Kluwer)**
27. Avinash C. Tripathi, Ravindranath Rathore, Pankaj K. Sonar and **Shailendra K. Saraf**, Structural Insights into the Molecular Design of HER2 Inhibitors, *Open Pharmaceutical Sciences Journal* (ISSN: 1874-8449), 3, 164-181, 2016. **(Bentham)**
28. Hemlata, Savita Upadhyay, **Shailendra K. Saraf**, Development and Validation of Stability Indicating RP-HPLC Method for Simultaneous Estimation of NSAIDS-Antiulcer Agent Combination, *International Journal of Pharm. Tech. Research* (ISSN: 0974-4304), 9 (8), 288-300, 2016.
29. Sundeep Pandey, Pankaj K. Sonar, **Shailendra K. Saraf**, Synthesis and Characterization of Novel Conjugates of 4-[3-(aryl/heteroaryl)-3-oxo-propenyl]-benzaldehyde with Thiazole and Thiazolidinones as Possible Voltage-Gated Sodium Channel Blockers, *Medicinal Chemistry Research* (ISSN: 1054-2523), 25 (7), 1484-1496, 2016. **(Springer, Impact Factor- 1.965)**
30. Rashmi Shukla, Ajeet Pal Singh, Pankaj K. Sonar, Mudita Mishra, **Shailendra K. Saraf**, Schiff Bases of Benzothiazol-2-ylamine and Thiazolo [5, 4-*b*] pyridin-2-ylamine as Anticonvulsants: Synthesis, Characterization and Toxicity Profiling, *Central Nervous System Agents in Medicinal*
-



31. Avinash C. Tripathi, Savita Upadhyay, Sarvesh Paliwal, **Shailendra K. Saraf**, An Expeditious One-Pot Microwave Facilitated Versus Conventional Syntheses, In-vivo Biological Screening and Molecular Docking Studies of Some 3,5-Disubstituted-4,5-Dihydro-(1H)-Pyrazole Derivatives, *Medicinal Chemistry Research* (ISSN: 1054-2523), 25(3), 390-406, 2016. **(Springer, Impact Factor-1.965)**
  32. Amit Gupta, Rajendra Singh, Pankaj K. Sonar, **Shailendra K. Saraf**, Novel 4-Thiazolidinone Derivatives as Anti-infective Agents: Synthesis, Characterization and Antimicrobial Evaluation, *Biochemistry Research International* (Article ID 8086762; ISSN: 2090-2247) (Available Online), 2016. **(Hindawi)**
  33. Vandana, Avinash C. Tripathi, **Shailendra K. Saraf**, Bioactive nonsterol triterpenoid from *Streblus asper* Lour: Microwave assisted extraction, HPTLC profiling, computational studies and neuropharmacological evaluations in BALB/c mice, *Pharmaceutical Biology* (ISSN: 1388-0209), 54(11),2454-2464, 2016. **(Taylor & Francis, Impact Factor-3.503)**
  34. Pankaj K. Sonar, Ranjit Singh, **Shailendra K. Saraf**, Phytochemical, Chromatographic and Spectroscopic Investigation of *Carum copticum* seeds and their potential as Immunomodulatory Agents, *Pharmaceutical Biology* (ISSN:1388-0209), 54 (3), 494-502, 2016. **(Taylor & Francis, Impact Factor-3.503)**
  35. Gopal Ji Baranwal, Savita Upadhyay, Avinash C. Tripathi, **Shailendra K. Saraf**, Stability Indicating RP-HPLC Method for Simultaneous Estimation of Antidiabetic and Antihypertensive Drugs, *Rasayan Journal of Chemistry* (ISSN: 0974-1496), 8 (3), 287-297, 2015.
  36. Avinash C. Tripathi, Shubhini A. Saraf, **Shailendra K. Saraf**, Carbon Nanotropes: The Contemporary Paradigm in Drug Delivery, *Materials* (ISSN:1996-1994), 8(6), 3068-3100, 2015. **(MDPI, Impact Factor-3.623)**
  37. Prateek Kumar Mishra, Savita Upadhyay, Avinash C. Tripathi, **Shailendra K. Saraf**, Stability Indicating HPLC-UV Method for Simultaneous Estimation of Pantoprazole, Domperidone and Drotaverine, *International Journal of Pharm. Tech. Research* (ISSN: 0974-4304), 8 (5), 912-923, 2015.
  38. Neha Singh, Avinash C. Tripathi, Aseem Tewari, Ravi Kumar, **Shailendra K. Saraf**, Ulcerogenicity devoid novel non steroidal anti-inflammatory agents (NSAIDS): syntheses, computational studies and activity of 5-arylidene-2-imino-4-thiazolidinones, *Medicinal Chemistry Research* (ISSN: 1054-2523),
-

- 
- 24 (5), 1927-1941, 2015. (**Springer, Impact Factor-1.965**)
39. Bidhyut Kumar Dubey, Kiran Singh, Avinash C. Tripathi, Mary Koshy and **Shailendra K. Saraf**, *Artocarpus lakoocha* Fruits: Phytochemical Investigation and Anti-Spermatogenic Potential , *The Natural Products Journal*, (ISSN: 2210-3155), 5 (1), 50-56, 2015. (**Bentham**)
40. Khan S, Sonar P K, Saraf S A, **Saraf S K**, Javed S A, Immunomodulatory Activity of Fruit Rinds of *Garcinia indica* (Family Guttiferae) on Swiss Albino Mouse Model, *International Journal of Pharmacognosy and Phytochemical Research* (ISSN: 0975-4873), 6(4), 774-777, 2014.
41. Neha Gulati, Monika Gupta, Jovita Kanoujia, Koshy Mamman, **Shailendra K. Saraf**, Shubhini A. Saraf, Green Nanoparticle Strategies: Utilizing Excipients Sourced from Nature, *Journal of Nanopharmaceutics and Drug Delivery*, (ISSN: 2167-9312), 2 (3), 169-191, 2014. (**Springer**)
42. Purnima Tripathi, Avinash C. Tripathi, Viney Chawla, **Shailendra K. Saraf**, Syntheses, characterization and evaluation of novel 2,6-diarylpiperidin-4-ones as potential analgesic-antipyretic agents, *European Journal of Medicinal Chemistry*, (ISSN: 0223-5234), 82(7), 439-448, 2014. (**Elsevier, Impact Factor-6.514**)
43. Kuljeet Kaur, Rajiv Gupta, Shubhini A. Saraf, **Shailendra K. Saraf**, Zinc: The Metal of Life, *Comprehensive Reviews in Food Science and Food Safety*, (ISSN: 1541-4337), 13(4), 358-376, 2014. (**Wiley, Impact Factor-12.811**)
44. Shashi Kant Sahu, Avinash C. Tripathi, Mary Koshy, **Shailendra K. Saraf**, Novel 3-benzyl-2,6-diarylpiperidin-4one derivatives: Syntheses, characterization and antimicrobial profile, *Medicinal Chemistry Research* (ISSN: 1054-2523), 23(1), 67-75, 2014. (**Springer, Impact Factor-1.965**)
45. Ashok Kumar Singh, Viney Chawla, **Shailendra K. Saraf**, Amit Kumar Keshari, Different Chemical, Biological and Molecular Approaches for Anti-Hyperlipidemic Therapy with Special Emphasis on Anti-Hyperlipidemic Agents of Natural Origin, *Journal of Critical Reviews*, (ISSN:), 1(1), 1-9, 2014.
46. Avinash C. Tripathi, Shiv Ji Gupta, Gul Naz Fatima, Pankaj K. Sonar, Amit Verma, **Shailendra K. Saraf**, 4-Thiazolidinones: The advances continue..., *European Journal of Medicinal Chemistry*, (ISSN: 0223-5234), 72(1), 52-77, 2014. (**Elsevier, Impact Factor-6.514**)
47. Kiran Singh, Bidhyut Kumar Dubey, Avinash C. Tripathi, Ajeet Pal Singh and **Shailendra K. Saraf**, Natural Male Contraceptive: Phytochemical Investigation and Anti-spermatogenic Activity of *Pistia stratiotes* Linn.,
-

**(Taylor & Francis, Impact Factor-2.861)**

48. Shweta Singh, Pooja Chawla, Viney Chawla, **Shailendra K. Saraf**, Syntheses and characterization of some novel substituted pyridosulfonamide derivatives as antimicrobial agents, *Rasayan Journal of Chemistry*, (ISSN: 0974-1496), 6(3), 196-200, 2013.
  49. Shraddha Bhandari, Avinash C. Tripathi, **Shailendra K. Saraf**, Novel 2-Pyrazoline Derivatives as Potential Anticonvulsant Agents, *Medicinal Chemistry Research* (ISSN: 1054-2523), 22(11),5290-5296,2013. **(Springer, Impact Factor-1.965)**
  50. Pankaj K. Sonar, Ranjit Singh, Anju Verma, **Shailendra K. Saraf**, Rhododendron arboreum (Ericaceae): immunomodulatory and related toxicity studies, *Oriental Pharmacy and Experimental Medicine* (ISSN: 1598-2386); 13 (2), 127-132, 2013. **(Springer)**
  51. Priyanka Dixit, Avinash C. Tripathi, **Shailendra K. Saraf**, Synthesis and characterization of some heteroaromatic derivatives of 3-but-2-enoyl-chromen-2-one and their potential as anti-inflammatory agents, *Journal of Heterocyclic Chemistry*, (ISSN: 1943-5193), 50, 1431-1436, 2013. **(Wiley, Impact Factor-2.193)**
  52. Amit Verma, Mange Ram Yadav, Rajani Giridhar, Navnit Prajapati, Avinash C. Tripathi, **Shailendra K. Saraf**, Nitrogen Containing Privileged Structures and their Combinatorial Synthesis, *Combinatorial Chemistry & High Throughput Screening* (ISSN: 1386-2073), 16(5),345-393, 2013. **(Bentham, Impact Factor-1.339)**
  53. Shashi Kant Sahu, Bidhyut Kumar Dubey, Avinash C. Tripathi, Mary **Koshy**, **Shailendra K. Saraf**, Piperidine-4-one: The Potential Pharmacophore, *Mini Reviews In Medicinal Chemistry* (ISSN: 1389-5575); 13(4),565-583, 2013. **(Bentham, Impact Factor-3.862)**
  54. Om Prakash Agrawal, Pankaj K. Sonar, **Shailendra K. Saraf**, 4-Thiazolidinone and 1-Thia-3, 4, 9-triaza Fluorene Conjugates: Synthesis, Characterization and Antimicrobial Screening, *Medicinal Chemistry Research* (ISSN: 1054-2523); 22(4), 1972-1978, 2013. **(Springer, Impact Factor- 1.965)**
  55. Alok Pratap Singh, **Shailendra K. Saraf**, Shubhini A. Saraf, SLN Approach for nose to brain targeting of alprazolam, *Drug Delivery and Translational Research* (ISSN: 2190-393X); 2(6), 498-507, 2012. **(Springer, Impact Factor- 4.617)**
-

- 
56. Manish Agrawal, Pankaj K. Sonar, **Shailendra K. Saraf**, Synthesis of 1, 3, 5-Trisubstituted Pyrazoline nucleus containing compounds and screening for Anti-microbial activity, *Medicinal Chemistry Research*; 21(11), 3376-3381, (ISSN: 1054-2523), 2012. **(Springer, Impact Factor-1.965)**
57. Rajeev Verma, Pooja Chawla, **Shailendra K. Saraf**, Syntheses, characterization and evaluation of some 1,3,4-tri substituted-5-pyrazolone derivatives as dual anti-inflammatory and antimicrobial agents, *Der Pharmacia Sinica*; 3(5), 546-555, (ISSN: 0976-8688), 2012.
58. Pooja Chawla, Ranjit Singh, **Shailendra K. Saraf**, Effect of chloro and fluoro groups on the antimicrobial activity of 2, 5-disubstituted 4-thiazolidinones: A comparative study, *Medicinal Chemistry Research*; 21(10), 3263-3271, (ISSN: 1054-2523), 2012. **(Springer, Impact Factor-1.965)**
59. Pooja Chawla, Ranjit Singh, **Shailendra K. Saraf**, Syntheses and evaluation of 2, 5-disubstituted 4-thiazolidinone analogues as antimicrobial agents, *Medicinal Chemistry Research*; 21(8), 2064-2071, (ISSN: 1054-2523), 2012. **(Springer, Impact Factor-1.965)**
60. Vikas Pandey, Viney Chawla, **Shailendra K. Saraf**, Comparative study of conventional and microwave assisted synthesis of some Schiff bases and their potential as antimicrobial agents; *Medicinal Chemistry Research*, 21(6), 844-852, (ISSN: 1054-2523), 2012. **(Springer, Impact Factor-1.965)**
61. Siddhartha Tarun, Mithilesh, Sharma Raju, Chawla Pooja, **Saraf S. K.**, Syntheses and Antioxidant Screening of Pyrazole-4-Carboxaldehyde Derivatives, *International Journal of Research in Pharmacy and Science*, 2(3),81-96, (ISSN:2249-3522), 2012.
62. Pankaj K. Sonar, Ranjit Singh, Shagufta Khan, **Shailendra K. Saraf**, Isolation Characterization and Activity of the Flowers of *Rhododendron arboreum* (Ericaceae), *E-J. CHEM*, 9(2), 631-636, (ISSN: 0973-4945), 2012. **(Hindawi, Impact Factor-2.506)**
63. Pankaj K. Sonar, Ranjit Singh, Parveen Kumar Bansal, Anil Kumar Balapure, **Shailendra K. Saraf**, *R. arboreum* Flower and Leaf Extracts: RP-HPLC Screening, Isolation, Characterization and Biological Activity, *Rasayan Journal of Chemistry*; 5(2), 165-172, (ISSN: 0974-1496), 2012.
64. Avinash C. Tripathi, Rajiv Gupta, **Shailendra K. Saraf**, Phytochemical investigation characterization and anticonvulsant activity of *Ricinus communis* seeds, *Natural Product Research*; 25 (19), 1881-1884, (ISSN: 1478-6419), 2011. **(Taylor & Francis, Impact Factor-2.861)**
65. Shubhini A. Saraf, Kumar T. G., Manisha Pandey, Preeti Y., **Shailendra K.**
-

- 
- Saraf**, Development of Meloxicam formulations utilizing ternary complexation for solubility enhancement; *Pakistan Journal of Pharmaceutical Sciences*, 24 (4),533-538 (ISSN: 1011-601X), 2011. **(Impact Factor-0.684)**
66. Pooja Chawla, Viney Chawla, Shubhini A. Saraf, **Shailendra K. Saraf**, Synthesis of Bezimidazoles as Antimicrobial Agents; *Indian Journal of Heterocyclic Chemistry*, 20(2), 399-400, (ISSN: 0971-1627), 2011. **(Impact Factor-0.339)**
67. Gyanendra Singh, Harinath Dwivedi, **Shailendra K. Saraf**, Shubhini A. Saraf, Niosomal Delivery of Isoniazid: Development and Characterization; *Tropical Journal of Pharmaceutical Research*, 10 (2), (ISSN: 1596-5996), 203-210, 2011. **(Impact Factor-0.533)**
68. Viney Chawla, Shubhini A. Saraf, **Shailendra K. Saraf**, Gene Delivery: The Non-viral Vector Advantage, *ACT's Biotechnology Research Communications*; 1(1), 1-7, (ISSN: 1858-5965), 2011.
69. Virender Kaur, Rajendra K. Singh, **Shailendra K. Saraf**, Phytochemical investigation and anti-diabetic screening of tender shoots of *Asparagus racemosus* (Liliaceae), *Indian Journal of Pharmaceutical & Herbal Research*, 1(1),26-29, (ISSN: ),2011.
70. Anoop K. Pathak, Viney Chawla, **Shailendra K. Saraf**, Syntheses of 2-(6'-fluorobenzothiazol-2'-ylamino)-4, 6-(disubstituted thiouriedo) -1, 3-pyrimidine derivatives as antimicrobial agents; *E-J. CHEM*, 8 (1), 240-244, (ISSN: 0973-4945), 2011. **(Hindawi, Impact Factor-2.506)**
71. Arpita Singh, Manmohan Singh, Rasika Suryawanshi, Shubhini A. Saraf, Vibhu Sahani, **Shailendra Saraf**, Development and Characterization of Moxifloxacin HCl Loaded Dental Strips For Treatment of Periodontitis, *Journal of Pharmacy Research*, 3(12), 2836-2839, (ISSN: 0974-6943), 2010.
72. Pooja Chawla, Viney Chawla, Radhika Maheshwari, Shubhini A. Saraf, **Shailendra K. Saraf**, Fullerenes-From Carbon to Nanomedicine, *Mini Reviews In Medicinal Chemistry*, 10(8), 662-677, (ISSN: 1389-5575), 2010. **(Bentham, Impact Factor-3.862)**
73. Vertika Gautam, Viney Chawla, Pankaj K. Sonar, **Shailendra K. Saraf**, Syntheses Characterization and Antimicrobial Evaluation of Some 1, 3, 5-trisubstituted Pyrazole Derivatives; *E-J. CHEM*, 7(4), 1190-1195, (ISSN: 0973-4945), 2010. **(Hindawi, Impact Factor-2.506)**
74. Amit Verma, Shweta S. Verma, **Shailendra K. Saraf**, A DIC Mediated Expeditious Small Library Synthesis and Biological Activity of Thiazolidin-4-
-

- 
- one and Thiazinan-4-one Derivatives; *Journal of Heterocyclic Chemistry*, 47(5), 1084-1089, (ISSN: 1943-5193), 2010. **(Wiley, Impact Factor-2.193)**
75. Laliteshwar P. Singh, Viney Chawla, Pooja Chawla, **Shailendra K. Saraf**, Synthesis and antimicrobial activity of some 2-Phenyl-benzoxazole derivatives; *Der Pharma Chemica*, 2(4), 206-212, (ISSN: 0975-413X), 2010.
76. Neetu Sachan, Phool Chandra, **S. K. Saraf**, R. C. Gupta, Novel Method for Simultaneous Estimation of Ciprofloxacin Hydrochloride and Ofloxacin by Reverse Phase-High Performance Liquid Chromatography, *International Journal of Pharmaceutical Sciences and Research*, 1(7), 100-107, (ISSN: 0975-8232), 2010.
77. Shagufta Khan, Pankaj K. Sonar, Shubhini A. Saraf, **Shailendra K. Saraf**, Phytochemical screening and antimicrobial activity of the fruit rinds of *Garcinia indica* (Guttiferae), *Deccan Journal of Natural Products*, (ISSN: 0976-1373), 1(1), 2010.
78. Anita Verma, Akansha Tripathi, Shubhini A. Saraf, **Shailendra K. Saraf**, Fabrication and evaluation of sustained release microspheres of ketorolac tromethamine, *International Journal of Pharmacy and Pharmaceutical Sciences*, 2(4), 44-48, (ISSN: 0975-1499), 2010.
79. Ranjit Singh, Mukesh Maithani, **Shailendra K. Saraf**, Shubhini A. Saraf, Ram C. Gupta, Simultaneous Estimation of Ciprofloxacin, Ofloxacin, Tinidazole and Ornidazole by Reverse Phase-High Performance Liquid Chromatography, *Eurasian Journal of Analytical Chemistry*, 4(2), 161-168, (ISSN: 1306-3057), 2009.
80. Niti Bhardwaj, **S. K. Saraf**, Pankaj Sharma, Pradeep Kumar, Syntheses, Evaluation and Characterization of Some 1, 3, 4-Oxadiazoles as Antimicrobial Agents, *E-J. CHEM*, 6(4), 1133-1138, (ISSN: 0973-4945), 2009. **(Hindawi, Impact Factor-2.506)**
81. Amit Verma, **Shailendra K. Saraf**, 4-Thiazolidinones: A biologically active scaffold, *European Journal of Medicinal Chemistry*, 43(5), 897-905, (ISSN: 0223-5234), 2008. **(Elsevier, Impact Factor-6.514)**
82. Pooja Chawla, Viney Chawla, Shubhini A. Saraf, **Shailendra K. Saraf**, Pharmacy University-Concept and Necessity, *The Pharma Review-Special Supplement*, 31-32, 59<sup>th</sup> Indian Pharmaceutical Congress, Varanasi, 20 to 23 Dec., (ISSN: 1918-5561), 2007.
83. Ajay Semalty, Mona Semalty, Ranjit Singh, Shubhini A. Saraf, **Shailendra K. Saraf**, Iontophoretic Drug Delivery System: A Review, *Technology and Healthcare*, 15(4), 237-245, (ISSN: 0928-7329), 2007. **(IOS Press Impact**
-

---

**Factor-1.285)**

84. Ajay Semalty, Mona Semalty, Ranjit Singh, Shubhini A. Saraf, **Shailendra K. Saraf**, Properties and formulation of oral drug delivery systems of proteins and peptides, *Indian Journal of Pharmaceutical Sciences*, 69(6), 741-747, (ISSN: 0250-474), 2007. (**Wolters Kluwer, Impact Factor-0.975**)
85. Ajay Semalty, Mona Semalty, Ranjit Singh, Ganesh K. Bhatt, Shubhini A. Saraf, **Shailendra K. Saraf**, Formulation and Evaluation of Dexamethasone Matrix Tablets for Colon Specific Delivery, *Pharma Review*, 5, 25, 159-162, (ISSN: 1918-5561), 2006.
86. D. V. Kohli, R. K. Uppadhyay, **S. K. Saraf**, K. K. Vishwakarma, Nalidixic acid Prodrugs: Amides from amino acids esters and nalidixic acid, *Pharmazie*, (ISSN: 0031-7144), 47 (1), 57-59, 1992. (**Govi-Verlag, Impact Factor-1.267**)
87. K. K. Vishwakarma, R. K. Uppadhyay, **S. K. Saraf**, D. V. Kohli, Designing of Antiepileptic Ligands by Esterification and Acetylation of Dipeptides, *Archives of Pharmacal Research*, 15(3), 204-207, (ISSN: 0253-6269), 1992. (**Springer, Impact Factor-4.946**)

**Total Impact= 150.40**

**CONFERENCE PRESENTATIONS:**

- Formulation and Characterization of Atorvastatin Loaded Nanostructured Lipid Carriers (NLCs Gel), Emerging Innovations in Agriculture, Biotechnology and Health Sciences, BNCET, Lucknow, 08 to 09 November, 2019.
  - Synthesis and Anti-inflammatory Activity of Some Novel Pyrazolines Derivatives, National Conference on Emerging Innovations in Agriculture Biotechnology and Health Sciences, BNCET, Lucknow, 08 to 09 November, 2019.
  - *Gracinia cambogia* Dressing for Wound Management, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Syntheses Characterization and Evaluation of Some Schiff Bases as Antimicrobial Agents, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Pegylated Gum Ghatti: A Novel Biomaterial, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
-

- 
- Development and Characterization of Delonix Data Seed Extract Loaded Cream for Mosquito Repellent Activity, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Comparative Antimicrobial Study of Silver Nanoparticles and Zinc Nanoparticles Containing Topical Gel, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Formulation and Evaluation of Topical Microemulsion of Ethanolic Extract of *Nardostachys jatamansi* Rhizomes, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Formulation and Evaluation Linezolid Containing Biodegradable Microspheres, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Formulation and Characterization of Mesalazine Nanoparticles for Treatment of Inflammatory Bowel Disease, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Microwave Assisted Synthesis of Silver Nanoparticles using *Carica papaya* Seed Extract for Mosquito Larvicidal Activity, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Pharmacological Screening of Gemifloxacin Containing Microspheres for Passive Pulmonary Targeting, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Synthesis and Antimicrobial Evaluation of Some Novel Hydrazine Hydrazone Derivatives, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Development and *in-vitro* Evaluation of Sun Protection Factor in Sunscreen Formulation, Integration of Natural Healthcare Systems and Modern Science Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.
  - Formulation Development and *in-vivo* Activity of Atorvastation Loaded NLC Gel for Diabetic Foot Ulcers, Integration of Natural Healthcare Systems and Modern Science
-



---

Potential Merits and Future Roadmap, Babasaheb Bhimrao Ambedkar University, Lucknow, 02 to 03 November, 2019.

- Design and Characterization of Nanocrystals of Cefuroxime Axetil for Improved Bio Availability, 24<sup>th</sup> National Annual Convention of Association of Pharmaceutical Teachers of India APTICON, 11 to 13 October, 2019.
  - Formulation and Characterization of Mucoadhesive Nanoemulsion Drug Delivery System of Lorazepam for *Status Epilepticus*, 24<sup>th</sup> National Annual Convention of Association of Pharmaceutical Teachers of India APTICON, 11 to 13 October, 2019.
  - Synthesis and Antimicrobial Evaluation of Some Novel 2,5- Disubstituted 1,3,4- Oxadiazole Derivatives, 24<sup>th</sup> National Annual Convention of Association of Pharmaceutical Teachers of India- APTICON, 11 to 13 October, 2019.
  - Role of 1,3,5- Trisubstitued 2-Pyrazoline Derivatives in Neurological Disorders: Microwave Assisted Synthesis, Biological Evaluation and Molecular Docking, 70<sup>th</sup> Indian Pharmaceutical Congress, 21 to 23 December, 2018.
  - Preparation and Evaluation of Tazarotene Loaded Nanostructured Lipid Carriers Gel (NLCs) for Antipsoriatic Activity, 70<sup>th</sup> Indian Pharmaceutical Congress, 21 to 23 December, 2018.
  - Synthesis of Some Novel 2-Imino Heteroaryl Analogues of 5-Aryldine Thiazolidin-4-ones as Potential Anti-Inflammatory Agents, 70<sup>th</sup> Indian Pharmaceutical Congress, 21 to 23 December, 2018.
  - Crosslinked Gum Blend as a Novel Tool for Colon Drug Delivery, 70<sup>th</sup> Indian Pharmaceutical Congress, 21 to 23 December, 2018.
  - Formulation and Evaluation of *in-situ* Gel Containing Cinnarizine Loaded Nanostructured Lipid Carriers, 70<sup>th</sup> Indian Pharmaceutical Congress, 21 to 23 December, 2018.
  - Synthesis of Dental Gel Containing Zinc Nanoparticles and Azithromycin for Periodontal Infections, 70<sup>th</sup> Indian Pharmaceutical Congress, 21 to 23 December, 2018.
  - Development and Evaluation of a Cream Incorporated with Silver Nanoparticles of *Nardostachys jatamansi*, 70<sup>th</sup> Indian Pharmaceutical Congress, 21 to 23 December, 2018.
  - Herbal Pharmacovigilance, International Conference on Herbal Pharmacovigilance: Current Scenario and Future Strategies, ITS College of Pharmacy, Ghaziabad, 31 August, 2018.
  - Ligand Based Pharmacophore Models and Virtual Screening Of Some Novel Antimalarial Agents, National Conference on The Opportunities of Pharmacy in
-

---

Current Scenario, Scientific Convention Centre, KG Medical University, Lucknow, 11 March, 2018.

- Formulation and Evaluation Of Topical Herbal Gel Containing *Nadostachy jatamansi* Rhizome Extract For Antimicrobial Activity, National Conference on The Opportunities of Pharmacy in Current Scenario, Scientific Convention Centre, KG Medical University, Lucknow, 11 March, 2018.
  - Formulation and Evaluation of a Supplement containing Horse Gram and Plantain, International Conference on Translational Research, Babsaheb Bhimrao Ambedkar University, Lucknow, 20 February, 2017.
    - Development of *Garcinia cabogia* Topical Emulgel for Wound Management, National Conference on Pharmacists: Caring for You, Goel Institute of Pharmacy & Sciences, Lucknow, 25 September, 2016.
    - Guar Gum Microspheres for Colonic Delivery of Atorvastatin Calcium, National Conference on Pharmacists: Caring for You, Goel Institute of Pharmacy & Sciences, Lucknow, 25 September, 2016.
    - Development of Microsponge Loaded Hydrogel for Topical Drug Delivery of Terconazole, P-03, 8<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Trends in Medicinal Chemistry & Pharmaceutical Sciences in Drug Discovery, NIPER-Raebareli, 18 to 19 March, 2016.
    - Formulation and Evaluation of Mucoadhesive Dental Films of Atorvastatin for the Treatment of Periodontitis, P-04, 8<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Trends in Medicinal Chemistry & Pharmaceutical Sciences in Drug Discovery, NIPER-Raebareli, 18 to 19 March, 2016.
    - Preparation and Characterization of Ethosomes for the Topical Delivery of Sertraline Hydrochloride, P-05, 8<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Trends in Medicinal Chemistry & Pharmaceutical Sciences in Drug Discovery, NIPER-Raebareli, 18 to 19 March, 2016.
    - Enhanced Transdermal Delivery of Sertraline by Development and Characterization of Liposomes, P-06, 8<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Trends in Medicinal Chemistry & Pharmaceutical Sciences in Drug Discovery, NIPER-Raebareli, 18 to 19 March, 2016.
    - Enhanced Transdermal Delivery of Sertraline Through Transferosomes: Preparation, Optimization and Evaluation, P-07, 8<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Trends in Medicinal Chemistry & Pharmaceutical Sciences in Drug Discovery, NIPER-Raebareli, 18 to 19 March, 2016.
-

- 
- Formulation and Evaluation of Sertraline Nanocrystals, P-09, 8<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Trends in Medicinal Chemistry & Pharmaceutical Sciences in Drug Discovery, NIPER-Raebareli, 18 to 19 March, 2016.
  - *In-vitro* Anti-inflammatory and Anti-cholinesterase Effect of Ethanolic Extract of *Nymphaea lotus*, P-26, 8<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Trends in Medicinal Chemistry & Pharmaceutical Sciences in Drug Discovery, NIPER-Raebareli, 18 to 19 March, 2016.
  - Formulation and Evaluation of *Carica papaya* Seed Extract Containing Herbal Gel for Antimicrobial Activity, P-27, 8<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Trends in Medicinal Chemistry & Pharmaceutical Sciences in Drug Discovery, NIPER-Raebareli, 18 to 19 March, 2016.
  - Antiparkinson Activity of 7-Hydroxyflavone in Reserpine Induced Catalepsy in Mice, P-28, 8<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Trends in Medicinal Chemistry & Pharmaceutical Sciences in Drug Discovery, NIPER-Raebareli, 18 to 19 March, 2016.
  - Shape Based Screening of Some Antimalarial Agents, P-39, 8<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Trends in Medicinal Chemistry & Pharmaceutical Sciences in Drug Discovery, NIPER-Raebareli, 18 to 19 March, 2016.
  - E-pharmacophore based database screening, *in silico* ADME prediction and molecular docking studies of some potential HER2 inhibitors, PC-12, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Microwave facilitated extraction, molecular docking guided isolation and anticonvulsant activity of stem bark of *Streblus asper Lour*, PC-3, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Novel microwave facilitated synthesis and characterization of neomycin silver nanocomposites, PN-22, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Chalcones of thiazole: microwave assisted synthesis, characterization and
-

---

their potential as anticonvulsant agents, PC-5, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.

- Formulation development of meloxicam –loaded liquid suppositories using eutectic mixture technique, PT-08, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Effect of process parameters on rabeprazole loaded polymeric nanoparticles, PN-24, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Method development and validation for the simultaneous determination of amlodipine besylate and repaglinide by RP-HPLC, PC-18, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Method development and validation for the simultaneous determination of atorvastatin and repaglinide by RP-HPLC, PC-13, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Simultaneous estimation of paracetamol and pantoprazole by RP-HPLC method, PC-24, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Role of various hydrophilic polymers in the formulation and evaluation of orally disintegrating strips of chlorpromazine, PT-04, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Preparation and characterization of cross-linked gum blends as biopolymers, PT-07, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Delivery of aceclofenac: a comparative study between albumin microspheres
-

---

and floating microbeads, PT-13, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.

- Neuroprotective role of leaves of *Anthocephalus chinensis* against aluminum induced neurotoxicity in male rats, PL-03, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Microwave assisted extraction and antiinflammatory activity of flowers of *Jasminum sambac*, PL-04, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Screening of antiinflammatory activity of Santalum album stem, PL-06, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - *In- vitro* anti-cholinesterase and cholinergic effect of alcoholic extract of Santalum album, PL-08, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Microwave assisted extraction and antispermatogenic activity of the leaf extract of *Blumea lacera DC*, PL-04, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Formulation and *in-vitro* evaluation of periodontal films containing a combination of ofloxacin and diclofenac, PT-03, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Biodegradable injectable *in-situ* implant for the treatment of hypertension, PL-13, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
-

- 
- Reversal of Sepsis Mediated Neurotoxicity by seeds of *Elaeocarpus sphaericus*, AT-06, DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - Simultaneous Estimation of Rosiglitazone, Amlodipine Besylate and Glimepiride Using RP-HPLC: Method Development and Validation, IHPA GOLDCON-2014, Lucknow, 1 to 2 March, 2014.
  - A Novel Isocratic, Stability-Indicating RP-HPLC Method for Simultaneous Determination of Pantoprazole and Ibuprofen, IHPA GOLDCON-2014, Lucknow, 1 to 2 March, 2014.
  - Development of Plant Extract Encapsulated Albumin Microspheres for Liver Targeted Delivery, IHPA GOLDCON-2014, Lucknow, 1 to 2 March, 2014.
  - Screening of Synthetic Medicinal Compounds, IHPA GOLDCON-2014, Lucknow
  - Clinical Survey on Prescribing Pattern of Antiarthritic Drugs, IHPA GOLDCON-2014, Lucknow, 1 to 2 March, 2014.
  - Analysis of Diagnostic Reports of Thyroid Disorders, IHPA GOLDCON-2014, Lucknow, 1 to 2 March, 2014.
  - Biosynthesis of Silver Nanoparticles containing *Clerodendrum infortunatum* L. Leaf Extract: A Synergistic Approach to enhance Antimicrobial Activity, International Conference FAB-HEP, Lucknow, 7 to 8 February, 2014.
  - Fabrication of Extended Release Aceclofenac Albumin Microspheres using Factorial Design, 6<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Scenario in Drug Discovery & Development, Lucknow, 20 to 22 February, 2014.
  - Simultaneous Estimation of Sumatriptan Succinate and Metoclopramide Hydrochloride by RP-HPLC Method, 6<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Scenario In Drug Discovery & Development, Lucknow, 20 to 22 February, 2014.
  - Taguchi Orthogonal Array Design Based Gastroretentive Floating Microballoons to Improve the Bioavailability of Artemether, 6<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Scenario in Drug Discovery & Development, Lucknow, 20 to 22 February, 2014.
  - Formulation and Statistical Optimization of Novel Gastric Floating inner-porous Beads using 3<sup>2</sup>-Factorial Design, 6<sup>th</sup> NIPER (RBL) CSIR-CDRI Symposium on Current Scenario in Drug Discovery & Development, Lucknow,
-

---

20 to 22 February, 2014.

- Formulation and Evaluation of Mouth Dissolving Tablets of Carvedilol, National Seminar on Recent Trends in Drug Development, Amity University, Lucknow, 2014.
  - Formulation and Evaluation of Miconazole Topical Gel, National Seminar on Recent Trends in Drug Development, Amity University, Lucknow, 2014.
  - Survey on Clinical Aspects of Psychiatric Disorders, National Seminar on Recent Trends in Drug Development, Amity University, Lucknow, 2014.
  - Investigation on Prescribing Pattern of Antidiabetic Drugs, National Seminar on Recent Trends in Drug Development, Amity University, Lucknow, 2014.
  - Synthesis and Characterization of Novel Rhodanine Derivatives and their Evaluation for Antioxidant Activity, 5<sup>th</sup> International Symposium on Drug Development for Orphan/Neglected Diseases, CTDDR-CDRI, 2013.
  - Phytochemical Investigation and Evaluation of Antispermatic Activity of Bark Extracts of *Artocarpus lakoocha Roxb.*, 5<sup>th</sup> International Symposium on Drug Development for Orphan/Neglected Diseases, CTDDR-CDRI, 2013.
  - Phytochemical Screening and Immunomodulatory Activity of the Seeds of *Carum copticum* (Apiaceae), 5<sup>th</sup> International Symposium on Drug Development for Orphan/Neglected Diseases, CTDDR-CDRI, 2013.
  - Chalcones of Thiosemicarbazones: Microwave-Assisted Synthesis, Characterization and Antimicrobial Screening, 5<sup>th</sup> International Symposium on Drug Development for Orphan/Neglected Diseases, CTDDR-CDRI, 2013.
  - Simultaneous Estimation of Antiulcer and Antiemetic Drugs by RP-HPLC Method
  - Pyrazoline Derivatives as Antidepressants: Synthesis, Characterization and Evaluation, 5<sup>th</sup> International Symposium on Drug Development for Orphan/Neglected Diseases, CTDDR-CDRI, 2013.
  - Stability Indicating RP-HPLC Method for Quantification of Pantoprazole, Domperidone and Drotaverine in Bulk and Pharmaceutical Dosage Form, 5<sup>th</sup> International Symposium on Drug Development for Orphan/Neglected Diseases, CTDDR-CDRI, 2013.
  - Development and Validation of Stability-Indicating RP-HPLC Method for Pantoprazole, Domperidone and Drotaverine in SGF, B-5, National Symposium on ADR Monitoring & Pharmacovigilance, Ghaziabad, 9 to 10 February, 2013.
  - Stability Indicating RP-HPLC Method for Quantification of Glimepiride and
-

---

Metformin in Bulk and Pharmaceutical Dosage Form, B-16, National Symposium on ADR Monitoring & Pharmacovigilance, Ghaziabad, 9 to 10 February, 2013.

- Synthesis and Evaluation of some Novel N-Piperazinenocetyl Substituted 2,6-Diaryl Piperidin-4-ones as Analgesic and Antipyretic Agents, C-2, National Symposium on ADR Monitoring & Pharmacovigilance, Ghaziabad, 9 to 10 February, 2013.
  - Synthesis and evaluation of Mannich bases of benzothiazepine as potential antimicrobial agents, B-12, 64<sup>th</sup> Indian Pharmaceutical Congress, Chennai, 7 to 9 Dec., 2012.
  - Synthesis, characterization and antimicrobial evaluation of novel 2-thioxo-4-thiazolidinone acetic acid derivatives, B-13, 64<sup>th</sup> Indian Pharmaceutical Congress, Chennai, 7 to 9 Dec., 2012.
  - Synthesis, characterization and evaluation of different Schiff bases as antimicrobial agents, B-173, 64<sup>th</sup> Indian Pharmaceutical Congress, Chennai, 7 to 9 Dec., 2012.
  - HPTLC Screening and Anti-microbial Activity Studies of the Leaves of *Rhododendron arboreum* (Ericaceae), C-3, 64<sup>th</sup> Indian Pharmaceutical Congress, Chennai, 7 to 9 Dec., 2012.
  - Synthesis, characterization and anti-microbial screening of 3, 5-substituted 2-pyrazoline derivatives, E-24, 64<sup>th</sup> Indian Pharmaceutical Congress, Chennai, 7 to 9 Dec., 2012.
  - Reverse phase-HPLC method for simultaneous estimation of amlodipine besylate and olmesartan medoximil in pharmaceutical dosage form, National Conference on Evolution of Pharmacy Profession and its Contribution in the National Health Care, Jhansi, 20 Oct., 2012.
  - Simultaneous estimation of glimepiride and metformin by RP-HPLC method, National Conference on Evolution of Pharmacy Profession and its Contribution in the National Health Care, Jhansi, 20 Oct., 2012.
  - Synthesis, characterization and evaluation of some pyrazoline derivatives as anticonvulsant agents, National Conference on Evolution of Pharmacy Profession and its Contribution in the National Health Care, Jhansi, 20 Oct., 2012.
  - 3-But-2-Enoyl-Chromen-2-One Derivatives: Syntheses, Characterization and Analgesic Activity, International Conference on Perspectives and Challenges in Pharmacy and Health Care Systems, Hisar, 21 to 23 Sept., 2012.
-



- 
- Microwave Assisted Synthesis, Characterization and Antimicrobial Activity of Rhodanine Derivatives, International Conference on Perspectives and Challenges in Pharmacy and Health Care Systems, Hisar, 21 to 23 Sept., 2012.
  - Synthesis and Evaluation of Some Substituted 1,5-Benzoxapine Derivatives as Antibacterial Agents, International Conference on Perspectives and Challenges in Pharmacy and Health Care Systems, Hisar, 21 to 23 Sept., 2012.
  - Synthesis, Characterization and Antimicrobial Activity of Some 1,3,5-Substituted Pyrazolines, International Conference on Perspectives and Challenges in Pharmacy and Health Care Systems, Hisar, 21 to 23 Sept., 2012.
  - Synthesis, Characterization and Screening of Heteroaromatic Derivatives of Chromen-2-One as Antimicrobial Agents, P-13, 4<sup>th</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 23 to 25 Feb., 2012.
  - 5-Arylidine-2-Imino-4-Thiazolidinone Derivatives: synthesis, Characterization and Analgesic Activity, P-18, 4<sup>th</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 23 to 25 Feb., 2012.
  - Phytochemical investigation and evaluation of anti-inflammatory activity of fruit extracts of *Artocarpus lakoocha*, P-49, 4<sup>th</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 23 to 25 Feb., 2012.
  - 1,2,4-Thiadiazol-5-One Derivatives: Synthesis, Characterization and Antimicrobial Screening, P-85, 4<sup>th</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 23 to 25 Feb., 2012.
  - RP-HPLC Method Development and Validation for Simultaneous Estimation of Glimeperide and Amlodipine Besylate, P-88, 4<sup>th</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 23 to 25 Feb., 2012.
  - 4-Thiazolidinone: Syntheses, Characterization and Antimicrobial Screening, B-126, 63<sup>rd</sup> Indian Pharmaceutical Congress, Bengaluru, 16 to 18 Dec., 2011.
  - Microwave assisted synthesis and antimicrobial potential of pyrazole and diazepine derivatives, B-194, 63<sup>rd</sup> Indian Pharmaceutical Congress, Bengaluru, 16 to 18 Dec., 2011.
  - Synthesis and Antimicrobial Study of Some 2-amino-4,6-diaryl substituted pyrimidine derivatives, B-210, 63<sup>rd</sup> Indian Pharmaceutical Congress,
-

---

Bengaluru, 16 to 18 Dec., 2011.

- Synthesis, Characterization and Antimicrobial screening of 1, 2, 4-Thiadiazol-5-one Derivatives, B-299, 63<sup>rd</sup> Indian Pharmaceutical Congress, Bengaluru, 16 to 18 Dec., 2011.
  - Phytochemical Investigation and Evaluation of Antiinflammatory Activity of fruits of *Pistia stratiotes*, D-7, 63<sup>rd</sup> Indian Pharmaceutical Congress, Bengaluru, 16 to 18 Dec., 2011.
  - Phytochemical Investigation and Evaluation of Analgesic Activity of fruits of *Artocarpus lakoocha*, D-245, 63<sup>rd</sup> Indian Pharmaceutical Congress, Bengaluru, 16 to 18 Dec., 2011.
  - Synthesis, Characterization and Evaluation of Some Novel 1, 3, 4-Trisubstituted 5-Pyrazolone Derivatives as Antiinflammatory Agents, MC-97, APTI-16th Annual National Convention of APTI, Moga, 7-9 October, 2011.
  - Syntheses and Antimicrobial Activity of Some Diaryl Piperidine-4-ones, MC-74, APTI-16th Annual National Convention of APTI, Moga, 7-9 October, 2011.
  - Memory Enhancing Activity of the Flowers of *Rhododendron arboreum* (Ericaceae), PG-35, APTI-16th Annual National Convention of APTI, Moga, 7-9 October, 2011.
  - Syntheses and Evaluation of Some 4-Thiazolidinone Derivatives as Antiinflammatory-Analgesic and Free Radical Scavenging Agents, 328, 71<sup>st</sup> International Conference of FIP, Hyderabad, 3 to 8 September, 2011.
  - Synthesis and Antimicrobial Screening of 4-Thiazolidinone Derivatives, National Seminar on 'Chemistry Our Life, Our Future', BBDNITM, Lucknow, 24 September, 2011.
  - Phytochemical Investigation and Comparison of Antidiabetic Activity of *Chlorophytum borivilianum*, *Eugenia jambolina* and *Trigonella foenum-graecum*, A007, AICTE Sponsored National Seminar on Industry Expectations from Pharmacy College, Murad Nagar, ,2011.
  - Syntheses, Characterization and Evaluation of Some Thiazolidinone Derivatives as Antimicrobial Agents, A015, Pharmacy College, AICTE Sponsored National Seminar on Industry Expectations from Pharmacy College, Murad Nagar, ,2011.
  - Imines of Benzaldehyde and Sulphonamides: Potent Antimicrobials, B037, AICTE Sponsored National Seminar on Industry Expectations from Pharmacy College, Murad Nagar, 2011.
  - A Novel Moiety: Two Antimicrobials in One Resulting in Improved Efficacy,
-

---

Bo42, Pharmacy College, Murad Nagar, AICTE Sponsored National Seminar on Industry Expectations from Pharmacy College, Murad Nagar, ,2011.

- Syntheses and Biological Evaluation of 5-Arylidene Substituted 4-Thiazolidinone Derivatives, 631, 3<sup>rd</sup> IPA Convention, Indore, 19 to 20 February, 2011.
  - Simultaneous Estimation of Some Anti-Diabetic Drugs by Reverse Phase High Performance Liquid Chromatography, P-14, 3<sup>rd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 3 to 5 March, 2011.
  - Syntheses, Characterization and Evaluation of Some Schiff Bases as Anti-Microbial Agents, P-54, 3<sup>rd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 3 to 5 March, 2011.
  - Syntheses, Characterization and Evaluation of Some Novel 1, 3, 4 Tri Substituted 5-Pyrazolone Derivatives As Antimicrobial Agents, P-60, 3<sup>rd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 3 to 5 March, 2011.
  - Synthesis of Substituted 1, 2, 4-Triazole Derivatives as Anti-Microbial Agents, P-62, 3<sup>rd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 3 to 5 March, 2011.
  - Synthesis and Screening of 5-Membered Heterocyclic Ring Derivatives Having 'N' and 'S' As Heteroatom for Biological Activity, P-69, 3<sup>rd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 3 to 5 March, 2011.
  - Syntheses and Evaluation of Pyrazole-4-Carboxaldehyde derivatives as Anti-Inflammatory Agents, P-83, 3<sup>rd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 3 to 5 March, 2011.
  - Syntheses, Characterization and Evaluation of Some Pyrazoline Derivatives as Antimicrobial Agents, 630, 3<sup>rd</sup> IPA Convention, Indore, 19-20 February, 2011.
  - Syntheses and Biological Evaluation of 5-Arylidene Substituted 4-Thiazolidinone Derivatives, 631, 3<sup>rd</sup> IPA Convention, Indore, 19-20 February, 2011.
  - Syntheses and characterization of some Schiff bases of 2-aminobenzothiazole and their potential as antidepressant agents, PC 202, International Conference on Recent Advances in Pharmaceutical Sciences, ITBHU, Varanasi, 22-23 December, 2010.
-

- 
- Syntheses, characterization and evaluation of different Schiff bases as antimicrobial agents, PC 132, International Conference on Recent Advances in Pharmaceutical Sciences, ITBHU, Varanasi, 22-23 December, 2010.
  - Novel pyrazoline derivatives as potential antimicrobial agents, PC 203, International Conference on Recent Advances in Pharmaceutical Sciences, ITBHU, Varanasi, 22-23 December, 2010.
  - Syntheses and characterization of some semicarbazone derivatives as antiepileptic agents, PC 201, International Conference on Recent Advances in Pharmaceutical Sciences, ITBHU, Varanasi, 22-23 December, 2010.
  - Synthesis and evaluation of pyrazole-4-carboxaldehyde derivatives as anti-oxidant agents, PC-102, International Conference on Recent Advances in Pharmaceutical Sciences, ITBHU, Varanasi, 22-23 December, 2010.
  - Synthesis and antimicrobial activity of 6-substituted 2-imino benzothiazole derivatives, PC 115, International Conference on Recent Advances in Pharmaceutical Sciences, ITBHU, Varanasi, 22-23 December, 2010.
  - Synthesis and evaluation of novel Mannich bases of 5(N, N-disubstituted amino-methyl)-2-(benzimidazole-1-yl imino)-4-thiazolidinones as antimicrobial agents, B 19, 62<sup>nd</sup> Indian Pharmaceutical Congress, Manipal, 17-19 December, 2010.
  - Comparative study of castor oil obtained by expression and extraction methods, 62<sup>nd</sup> Indian Pharmaceutical Congress, Manipal, C 16, 17-19 December, 2010.
  - Synthesis and evaluation of peptide conjugates of dopamine, 62<sup>nd</sup> Indian Pharmaceutical Congress, Manipal, B 11, 17-19 December, 2010.
  - Syntheses and antimicrobial activity of some thiamide derivatives of pyrimidine, B 12, 62<sup>nd</sup> Indian Pharmaceutical Congress, Manipal, 17-19 December, 2010.
  - Synthesis and evaluation of some pyrrole derivative conjugates of salicylic acid and ibuprofen as anti-inflammatory agents, International Conference on Recent Advances in Pharmaceutical Sciences, B 71, 62<sup>nd</sup> Indian Pharmaceutical Congress, Manipal, 17-19 December, 2010.
  - Schiffs Base of Sulphonamide with para substituted Benzaldehyde: Potential Antimicrobial Agent, P40, National Seminar on Current Status of Pharma Education in India: Resources and Utilization, Ghaziabad, November 14, 2010.
  - Solid Lipid Nanoparticles for nose-to-brain drug delivery of alprazolam, 10<sup>th</sup>
-

- Domperidone-Loaded Sodium Alginate Microspheres Prepared by Cross-Linking Technique, P 80, National Seminar on Technological Advances in Pharmaceutical Education & Research, Lucknow, 26<sup>th</sup> April, 2010.
  - Formulation and evaluation of boric acid ocular inserts, P-5, 2<sup>nd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 25 to 27 March, 2010.
  - A-RP-HPLC method for the simultaneous determination of Ordinazole and its pre-column derivatives, P-13, 2<sup>nd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 25 to 27 March, 2010.
  - Novel 1, 3, 5-Triazine derivatives as potential antimicrobial agents, P-14, 2<sup>nd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, Lucknow, 25 to 27 March, 2010.
  - Syntheses and Antimicrobial Activity of 5-Benzylidene-2, 4-thiazolidinediones, P-82, 2<sup>nd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, 25 to 27 March, 2010.
  - Syntheses and evaluation of some Benzimidazole carbamates as antimicrobial agents”, P-84, 2<sup>nd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, 25 to 27 March, 2010.
  - Syntheses and anti-bacterial activity of N (substituted Phenyl) Benzamide, P-46, U.G.C. Sponsored National Conference on Current Status and Challenges in Pharmacy & Healthcare, Kanpur, 28 March, 2010.
  - Syntheses and Anti-Bacterial activity of Some Schiff's Bases, P-48, U.G.C. Sponsored National Conference on Current Status and Challenges in Pharmacy & Healthcare, Kanpur, 28 March, 2010.
  - Syntheses and Anti-Bacterial activity of Some-2-Amino-6-Chloro Benzothiazole Hydrazine Schiff's Bases, P-48, U.G.C. Sponsored National Conference on Current Status and Challenges in Pharmacy & Healthcare, Kanpur, 28 March, 2010.
  - Synthesis and evaluation of various substituted Hydrazones as antimicrobial agents, P-63, U.G.C. Sponsored National Conference on Current Status and Challenges in Pharmacy & Healthcare, Kanpur, 28 March, 2010.
  - Simultaneous Determination of Tinidazole and its precolumn methyl derivative by RP-HPLC, P-64, U.G.C. Sponsored National Conference on Current Status and Challenges in Pharmacy & Healthcare, Kanpur, 28 March,
-

---

2010.

- Anti-Tumor screening of the flowers of *Rhododendron arboreum* (Ericaceae), P-65, U.G.C. Sponsored National Conference on Current Status and Challenges in Pharmacy & Healthcare, Kanpur, 28 March, 2010.
  - Synthesis and antimicrobial activity of 4-Thiazolidinone derivatives, P-216, U.G.C. Sponsored National Conference on Current Status and Challenges in Pharmacy & Healthcare, Kanpur, 28 March, 2010.
  - Microwave Assisted Syntheses and Characterization of Some Aromatic/Heterocyclic Imines, B-20, 61<sup>st</sup> Indian Pharmaceutical Congress, Ahmedabad, 11 to 13 Dec., 2009.
  - *Garcinia indica*: Evaluation of Phyto-constituents and Antimicrobial Activity, B-67, 61<sup>st</sup> Indian Pharmaceutical Congress, Ahmedabad, 11 to 13 Dec., 2009.
  - General Awareness about jaundice and anemia among rural population of Lucknow, P-57, 46<sup>th</sup> IHPA National Convention, Lucknow, 24 to 25 Oct., 2009.
  - Comparative study of blood pressure, pulse rate and drug consumption pattern among students, P-58, 46<sup>th</sup> IHPA National Convention 2009, Lucknow, 24 to 25 Oct., 2009.
  - Estimation of percentage purity of Tinidazole in marketed tablet formulations, P-99, 46<sup>th</sup> IHPA National Convention 2009, Lucknow, 24 to 25 Oct., 2009.
  - A comparative study of analgesic pattern among professional undergraduate students, P-102, 46<sup>th</sup> IHPA National Convention 2009, Lucknow, 24 to 25 Oct., 2009.
  - Phytochemical Investigation and Anti-diabetic Screening of tender shoots of *Asparagus racemosus* (Liliaceae), PP-47, 1<sup>st</sup> CDRI-NIPER (RBL) Symposium on Medicinal Chemistry and Pharmaceutical Science, Lucknow, 24 to 26 March, 2009.
  - Synthesis and Evaluation of some Isatin Derivatives as Antimicrobial Agents, CHN-P87, National Conference on Innovations in Drug Discovery and Research, Patiala, 3 to 5 March, 2009.
  - Syntheses and Evaluation of 2-(6'-Fluorobenzothiazol-2'-Ylamino)-4-6(Disubstituted Thiouriedo)-1, 3-Pyrimidine Derivatives as Antibacterial Agents, M-199, 60<sup>th</sup> Indian Pharmaceutical Congress, New Delhi, 12 to 14 Dec., 2008.
  - Phytochemical and Anti-Microbial Screening of the Flowers of *Rhododendron*
-

---

*arboreum* (Ericaceae), PG-51,60<sup>th</sup> Indian Pharmaceutical Congress, New Delhi, 12 to 14 Dec., 2008.

- Development of A Simple, Precise and Accurate RP-HPLC Method for Simultaneous Screening of Anti-Diabetic Drugs-Rosiglitazone and Glimepiride, PA-43, 60<sup>th</sup> Indian Pharmaceutical Congress, New Delhi, 12 to 14 Dec., 2008.
  - Novel Heterocyclic Derivatives of Sulphonamides and their Potential as Antimicrobial Agents, B158, 59<sup>th</sup> Indian Pharmaceutical Congress, Varanasi, 20 to 23 Dec., 2007.
  - Comparative Assessment of Synthetic and Natural Antifungal Agents and Their Future Perspectives, B166, 59<sup>th</sup> Indian Pharmaceutical Congress, Varanasi, 20 to 23 Dec., 2007.
  - Microwave Aided Synthesis of a Series of Schiff Bases and Their Potential as Antimicrobial Agents, B190, 59<sup>th</sup> Indian Pharmaceutical Congress, Varanasi, 20 to 23 Dec., 2007.
  - Comparative Study for the Simultaneous Estimation Methods of Glimepiride, Metformin, Pioglitazone and Rosiglitazone in Bulk and in Dosage Forms, F128, 59<sup>th</sup> Indian Pharmaceutical Congress, Varanasi, 20 to 23 Dec., 2007.
  - Floating, Swellable & Bioadhesive Gastroretentive, Novel Drug Delivery System Containing Ofloxacin: Formulation, Evaluation & Study of Release”, CPA-MPS Pharmacy Scientific Conference, August 2007.
  - Antidiabetic Activity of *Ficus bengalensis*: In Vivo Study, 2<sup>nd</sup> Uttarakhand Science Congress, Dehradun, Sept., 2007.
  - Development & Characterization of Phytosomes of Novel Xanthones Isolated from *Swertia alternifolia* for Improving the Bioavailability, PDD, AAPS Annual Meeting and Exposition, San Diego, 11 to 15 Nov., 2007.
  - Formulation and Evaluation of Gastro-retentive Floating Drug Delivery System of Diltiazem Hydrochloride, PT, AAPS Annual Meeting and Exposition, San Diego, 11 to 15 Nov., 2007.
  - Formulation and Evaluation of Mucoadhesive Buccal Films of Glipizide, Pharmaceutical Sciences World Congress, Amsterdam, The Netherlands, 22 to 25 April, 2007.
  - Antioxidants Exhibit Immuno-modulatory Activity, II International Conference on Pharmaceutical Sciences, Technology and Practice, Ooty, 24 to 26 Feb., 2007.
  - Syntheses and Development of Some Biodegradable Polypeptide Drugs,
-

**BOOKS/CHAPTERS:**

1. The Nature, Health and Wellness Trinity: The Way Forward for Tourism in India, ASIN: B07KCJP1DB, White Falcon Publishing, New Delhi, 2018.
  2. Ocular Drug Delivery Systems, *In-vitro* and *In-vivo* Tools in Drug Delivery Research for Optimum Clinical Outcomes, ISBN: 13: 978-1-138-55560-0, CRC Press, Taylor & Francis Group, Boca Raton, 135-172, 2018.
  3. Some 4-Thiazolidinones as Antimicrobial Agents, ISBN: 978-3-659-68637-5, Lambert Academic Publishing, Germany, 2017.
  4. Some Pyrazoline Derivatives as Anti-microbial Agents, ISBN: 978-3-659-96624-8, Lambert Academic Publishing, Germany, 2016.
  5. *Streblus asper*: Extraction, HPTLC Profile and Anticonvulsant Activity, ISBN: 978-3-659-91501-7, Lambert Academic Publishing, Germany, 2016.
  6. Carbon Nanotubes as Drugs and Drug Delivery Systems, Advancement in carrier-based drug delivery, The Biohealthcare Publishing (Oxford) Limited, Oxford OX28 4BN UK, 2013 (Accepted).
  7. Pharmacosomes: the versatile colloidal carriers, Advancement in carrier-based drug delivery, The Biohealthcare Publishing (Oxford) Limited, Oxford OX28 4BN UK, 2013 (Accepted).
  8. Regulatory Requirements for Marketing Authorization of Similar Biologics in India, Biotechnology in Medicine and Herbal Drug Development, Gulab Publishers, New Delhi, 209-227, ISBN: 978-81-92064-0-4, 2014.
  9. Pharmaceutical Biotechnology, Biotechnology in Medicine and Herbal Drug Development, Gulab Publishers, New Delhi, 270-286, ISBN: 978-81-92064-0-4, 2014.
  10. Microtechnique applications in assisted reproduction, Recent Advances in Assisted Reproductive Technology, Gulab Publishers, New Delhi, 295-306, ISBN: 978-81-92064-0-6, 2013.
  11. Traditional Medicinal Concepts: Importance in Modern Medicine, Preservation and Digitization in Evidence Based Medicine, Saurabh Medical Publishers, New Delhi, 68-74, ISBN: 978-93-819101-6-0, 2013.
  12. Osteoporosis and Drug Design Strategies for its Treatment, Osteoporosis- A Review, Gulab Publishers, New Delhi, 205-227, ISBN: 978-81-92064-0-9, 2013.
  13. Phytochemical and Biological Screening of *Rhododendron arboreum*, ISBN:
-



---

978-3-659-25257-0, Lambert Academic Publishing, Germany, 2012.

14. 1, 3-Pyrimidine Derivatives: Synthesis and Antimicrobial Activity, ISBN: 978-3-8484-8835-3, Lambert Academic Publishing, Germany, 2012.
15. Solid Phase Synthesis And Characterization of 4-Thiazolidinones: Thiazolidine-4-one and 1,3-thiazinan-4-one derivatives, ISBN: 978-3-8484-8520-8, Lambert Academic Publishing, Germany, 2012.
16. *Ricinus communis*: Herbal Remedy for Convulsions, ISBN: 978-3-8433-8865-7, Lambert Academic Publishing, Germany, 2011.
17. Phytochemical Investigation and Pharmacological Screening, ISBN: 978-3-8433-8081-2, Lambert Academic Publishing, Germany, 2010.
18. Simultaneous Estimation of Drugs by RP-HPLC, ISBN: 978-3-8433-7515-3, Lambert Academic Publishing, Germany, 2010.
19. Art of Writing and Publishing in Pharmaceutical Journals, ISBN: 81-88449-21-0, Pharma Book Syndicate, Hyderabad, 2006.
20. Phytosome: A New Herbal Drug Delivery System, Recent Progress In Medicinal Plants, Vol. 19, Studium Press, New York, 223-236, ISBN: 13:978076184980, 2007.

***INVITED LECTURES:***

- "Radionuclides and Nanopharmaceuticals: A Potential Combination", AERB Sponsored National Seminar on Emerging Trends & Future Perspectives in Diagnostic and Therapeutic uses of Radioactive isotopes, Swami Vivekanand College of Pharmacy, Indore, March 9, 2019.
  - "Dava Anusndhan Mein Nano Prodyogiki: Saarthak Prayog Aur Navchar Ki Ore", National Conference on Sukshma Padarth Evam Sambaddh Chetan Urja, Babasaheb Bhimrao Ambedkar University, Lucknow, 01-03 February, 2019.
  - "Drug Discovery & Development through Repurposing of Phytopharmaceuticals", National Conference on Cutting Edge Technologies in Herbal Medicine, Shobhit University, Saharanpur, April 20-21, 2018.
  - "The Chemistry of Nanoparticles in Drug Delivery for Effective Therapeutic Applications", International Conference on Nanoscience and Nanotechnology, Babsaheb Bhimrao Ambedkar University, Lucknow, 22-24 September, 2017.
  - "Intellectual property rights (IPRs) of stake holders in clinical trials", DST and ICMR sponsored International Conference on Clinical Research, Baba Farid University of Health Sciences, Faridkot, September 8-9, 2017.
-

- 
- "Intellectual property rights (IPRs) of stake holders", Dr. APJ Abdul Kalam Technical University Sponsored FDP on Drug Patenting and Intellectual Property Rights, Azad Technical Campus, Lucknow, July 24-28, 2017.
  - "Carbon Nanotropes: Surging Ahead in Nanomedicine", ICMR & SERB sponsored National Conference on Recent Trends in Nanotechnology in Biomedical Drug Research, HIPER, Nadaun, 25-26 February, 2017.
  - "Carbon Nanotropes: From Carbon to Nanomedicine", International Conference on Translational Research, Babasaheb Bhimrao Ambedkar University, Lucknow, 20 February, 2017.
  - "Pharmaceutical Nanotechnology", Nanomedicine Week, Sudan Academy of Sciences, Khartoum, Sudan, 15 December, 2016.
  - "Nanotechnology in Medicine: The Future Perspective", Nanomedicine Week, Sudan Academy of Sciences, Khartoum, Sudan, 13 December, 2016.
  - "Pharmaceutical Nanotechnology", Public Lecture at Sudan Academy of Sciences, Khartoum, Sudan, 14 December, 2016.
  - "Carbon Nanotropes: The Promise of Carbon", 8th National IPA Student Congress, ISF College of Pharmacy, Moga, September 3-4, 2016.
  - "Repurposing of Drugs Through Interdisciplinary Research", National Conference on Integration of Medical Sciences and Life Sciences for Innovative Medical Research, Baba Farid University of Health Sciences, Faridkot, April 11-12, 2016.
  - "Pharmacy Profession: Invites Comparison", International Conference on Exploring Opportunities and Future Avenues in Pharmaceutical Sciences, Azad Technical Campus, Lucknow, February, 2016.
  - "Carbon Nanotropes: The Power of Carbon", International Conference on Futuristic Materials & Emerging Trends in Chemical Sciences, D.B.S. College, Kanpur, February, 2016.
  - "Pharmacy Profession-New Horizons New Hopes", National Conference at Institute of Pharmaceutical Education and Research, Unnao, January, 2016.
  - "Nanotechnology in Medicine: Expanding Horizons", Public Lecture at Sudan Academy of Sciences, Khartoum, Sudan, 21 December, 2015.
  - "Nanomedicine", Nanomedicine Week, Sudan Academy of Sciences, Khartoum, Sudan, December, 2015.
  - "Toxicity of Nanoparticles in Medicine", Nanomedicine Week, Sudan Academy of Sciences, Khartoum, Sudan, December, 2015.
  - "Repurposing of Phytopharmaceuticals: Leads to Future Drug Discovery &
-

---

Development", LUSCON, Babasaheb Bhimrao Ambedkar University, Lucknow, October 31-November 2, 2015.

- "Pharmacy Profession: Where We May Be Going Wrong", National Seminar on Profession of Pharmacy: Challenges & Opportunities, Institute of Pharmaceutical Education and Research, Unnao, October 18, 2015.
  - "Intellectual Property Protection of Herbals: Scope and Challenges", DST Sponsored National Conference on Herbal Drugs: Potentials and Bottlenecks in Clinical Trials of Herbal Drugs, Baba Farid University of Health Sciences, Faridkot, March 25-26, 2015.
  - "Nanocarbon: The Privileged Scaffold of Future", DST Sponsored National Conference on Emerging Trends in Chemical and Pharmaceutical Sciences, Banasthali University, Rajasthan, 12-13 March, 2015.
  - "Carbon Nanotropes as Drug Delivery Systems", DST Sponsored International Pharmaceutical Conference on Nanoformulations and Translational Research: Small Getting Bigger, Babasaheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
  - "Carbon Nanotropes in Drug Design and Drug Discovery", National Conference on Lead Development and Drug Designing: Emerging Opportunities, United Institute of Pharmacy, Allahabad, September, 2014.
  - "Carbon Nanotropes: Promising Pharmaceutical Tools", ICMR & DST sponsored National Conference on Innovative Drug Delivery Systems, Laureate Institute of Pharmacy, Kangra, August, 2014.
  - "Carbon Nanotropes: The Promise", DST, ICMR & NMPB Sponsored 7<sup>th</sup> Conference of Biotechnology Society of India, Baba Farid University of Health Sciences, Faridkot, January 23-24, 2014.
  - "Carbon Nanotropes: Chemistry & Applications", Research Week-Pharmacy, Gujarat Technological University, Ahmedabad, April, 2013.
  - "Carbon Nanotechnology: Evolution and Contribution in Healthcare", National Conference on Evolution of Pharmacy Profession and its Contribution in the National Health Care, Jhansi, October, 2012.
  - "The Avenues for Pharmacy Post-graduates", Seminar on Innovations in Pharmacy Education, Shobhit University, Meerut, 2 June, 2012.
  - "Carbon Nanotechnology in Design and Delivery of Drugs", AICTE Sponsored Faculty Development Program, Nootan College of Pharmacy, Mehsana, March, 2012.
  - "Toxicology of Pharmaceutical Nanoparticles", International Conference on
-

---

Materials for Advanced Technologies, Suntec Convention Center, Singapore, June, 2011.

- “Innovative Inventors-Who They Are and What They Do”, DST Sponsored Seminar on Ethical Principles in Pharmaceutical Research, Shobhit University, Meerut, May, 2011.
- “Fullerenes-Are They Worth It?”, International Conference on ‘Recent Advances in Pharmaceutical Sciences’, IT, B.H.U., Varanasi, December, 2010.
- “Nanocarriers in Drug Targeting and Gene Delivery”, International Conference on Applied Biotechnology, Africa City of Technology, Khartoum, Sudan, October, 2010.
- “Fullerenes: From Carbon to Nanomedicine”, ACT-Summer School, Africa City of Technology, Khartoum, Sudan, June, 2010.
- “Polymers in Pharmaceutical Nanotechnology”, ACT-Summer School, Africa City of Technology, Khartoum, Sudan, June, 2010.
- “Nanocarriers in Drug Targeting and Gene Delivery”, ACT-Summer School, Africa City of Technology, Khartoum, Sudan, June, 2010.
- “Fullerenes: In Design & Delivery of Drugs”, AICTE Sponsored Faculty Development Program, IPS College of Pharmacy, Gwalior, September, 2009.
- “Fullerenes: The Future Buckymedicines”, National Seminar, Vivekanand College of Pharmacy, Indore, March, 2009.
- "Mechanisms and Stereochemical Aspects of Organic Reactions" Seminar on Drug Design and Drug Discovery, Shobhit University, Meerut, 17 Nov, 2008.
- "Research Methodology: Planning and Execution", Symposium on Current Trends in Pharmaceutical Research, Shobhit University, Meerut, 11 July, 2008.
- “Carriers in Pharmacy”, Roorkee College of Pharmacy, Roorkee, November, 2007.
- “Carrier Scope for Pharmacy Professionals”, Hygia Institute of Pharmaceutical Education and Research, Lucknow, March, 2007.
- “Self Medication & Health Care”, Seminar on National Pharmacy Week, H. N. B. Garhwal University, Srinagar, 27 Nov., 2006.

---

## PROJECT GRANTS

- Principal Investigator of **MODROBS** project grant to B.B.D.N.I.I.T., Lucknow entitled ‘Green Synthesis, Molecular Docking and Pharmacological Activity of Some Pyrazolines as MAO Inhibitors’ by All India Council of Technical Education,
-

---

New Delhi, No. 9-257/IDC/MODROB/Policy-I/2019-20, Grant Amount-**Rs.11,28,627/-**, Ongoing, 2020.

- Principal Investigator of Research Promotion Scheme (**RPS**) project grant to B.B.D.N.I.I.T., Lucknow entitled 'Microwave assisted synthesis, biological evaluation and molecular modeling studies of some novel quinoline-thiazolidin-4-one hybrids as antimalarial agents' by All India Council of Technical Education, New Delhi, No. 8-245/RIFD/RPS(POLICY-1)/2018-2019, Grant Amount-**Rs.11,17,647/-**, Ongoing, 2020.
- Principal Investigator of Research Promotion Scheme (**RPS**) project grant to N.I.E.C., Lucknow entitled 'Computer Assisted Design, Syntheses and Biological Evaluation of Some Novel Anticancer Agents' by All India Council of Technical Education, New Delhi, Ref. No.-8023/RID/RPS-30(Pvt.)/2011-2012, Grant Amount-**Rs.19,00,000/-**, 2012.
- Principal Investigator of **MODROBS** project grant to N.I.E.C., Lucknow entitled 'Simplified and Specialized HPLC for Clinical and Diagnostic Lab' by All India Council of Technical Education, New Delhi, Ref. No.- 8024/RID/MOD-475/2009-10, Grant Amount-**Rs.15,00,000/-**, 2010.

---

## LANGUAGES

- English & Hindi.

---

## MOU/CONSULTANCY

- Affiliation Coordinator in the MOU with Eli-Lilly & Company for the Open Innovation Drug Discovery (**OIDD**) program.
  - Coordinator in the MOU with M/S IDMA Laboratories Limited, Panchkula for research and development.
  - Coordinator in the MOU with M/S Stellar Laboratories Pvt. Ltd., Baddi for research and development.
  - Coordinator in the MOU with M/S Lavanya Ayurveda Hospital & Research Centre, Lucknow for research and development.
  - Consultancy provided to M/S Super Biofresh Pvt. Ltd., Lucknow for development and formulation of mouth-freshener tablets.
  - Consultancy provided to M/S Pranisco Remedies, Lucknow for formulation development and scale-up process.
-

- 
- Consultancy provided to M/S Sanjivas Herbals, Lucknow for development and trouble-shooting of herbal formulations.

## **MEMBERSHIPS**

---

### ***LIFE MEMBERSHIPS:***

- MATERIALS RESEARCH SOCIETY (**MRS**), SINGAPORE.
- CHARTERED MANAGEMENT INSTITUTE (**CMI**), LONDON.
- INDIAN PHARMACEUTICAL ASSOCIATION (**IPA**).
- INDIAN PHARMACY GRADUATE ASSOCIATION (**IPGA**).
- ASSOCIATION OF PHARMACY TEACHERS OF INDIA (**APTI**).
- SOCIETY OF PHARMACOVIGILANCE (INDIA) (**ISP**).
- LABORATORY ANIMAL SCIENCE ASSOCIATION OF INDIA (**LASAI**).
- INDIAN HOSPITAL PHARMACISTS' ASSOCIATION (**IHPA**).

### ***ACADEMIC/RESEARCH MEMBERSHIPS:***

- Research Advisor of Nan Yang Academy of Sciences (Singapore), 2019.
- External Expert Member of Recruitment and Assessment Board (**RAB**) - Council of Scientific and Industrial Research (**CSIR**), New Delhi.
- External Expert Member for Madhya Pradesh Council of Science and Technology, Bhopal for the Young Scientist Award in Pharmaceutical Sciences.
- Inspector for Pharmacy Council of India (**PCI**) and U. P. Technical University, Lucknow.
- Member of Academic Council of Annual Refresher Program in Teaching (**ARPIT**), 2019-2020 for Pharmacy under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), Indian Institute of Technology, Banaras Hindu University, Varanasi.
- Nodal In-charge for Massive Open Online Courses (**MOOCs**) in Pharmacy, Dr. A. P. J. Abdul Kalam University, Lucknow, 2019.
- Chairman of Institutional Animal Ethics Committee (**IAEC**), Faculty of Pharmacy, BBDNIIT, Lucknow.
- Member of Editorial and Advisory Board of The Open Medicinal Chemistry Journal (Bentham), Open Pharmaceutical Sciences Journal (Bentham),

---

International Journal of Pharmaceutical Sciences and Nano-technology, ACT's Biotechnology Research Communications, Transactions of Physical and Life Sciences, Chemenviro, International Journal of Pharma Professional's Research etc.

- Reviewer for various International Journals like European Journal of Medicinal Chemistry, Journal of Heterocyclic Chemistry, Phosphorus Sulfur and Silicon and the Related Elements, Journal of Medicinal Plants Research, Archiv der Pharmazie, Eurasian Journal of Analytical Chemistry, Journal of AOAC International, Critical Reviews in Food Science and Nutrition, Journal Of Enzyme Inhibition And Medicinal Chemistry, Mini Reviews in Medicinal Chemistry, Medicinal Chemistry Research, Phytomedicine etc.
- Convener/Member of Board of Studies for B. Pharm. & M. Pharm.- U.P. Technical University, Lucknow.
- Member of Board of Postgraduate Studies in Pharmaceutical Sciences- Babasaheb Bhimrao Ambedkar Central University, Lucknow.
- External Expert Member of Board of Studies of Pharmacy- Banasthali Vidyapith, Jaipur.
- Member of Research Degree Committee in Pharmacy, GLA University, Mathura.
- Member of Research Degree Committee in Pharmacy, Shobhit University, Saharanpur.
- Member of Board of Studies of Pharmacy and Research Degree Committee- H.N.B. Garhwal University, Srinagar.
- Member of Research Degree Committee and Board of Studies for Pharmacy- Shobhit University, Meerut.
- Member of Research Degree Committee, Integral University, Lucknow.
- Member of Selection Committee for Pharmacy- The Kashmir University, Srinagar.
- Member of Selection Committee for Pharmacy- H.N.B. Garhwal University, Srinagar.
- Member of Selection Committee for Pharmacy Project- I.T., Banaras Hindu University, Varanasi.
- Member of Selection Committee as Expert/University Representative at various Institutes of Pharmacy for U.P. Technical University, Lucknow.
- Member of American Association for Advancement of Science (AAAS).
- Co-ordinator and Head Examiner for Chemistry group of subjects for central evaluation of B. Pharm. & M. Pharm., U. P. Technical University, Lucknow.
- Registered Pharmacist with U. P. State Pharmacy Council, Lucknow.

- 
- On Panel of Examiners of various Universities like Dr. H. S. Gour Vishwavidyalaya (Sagar), Banaras Hindu University (Varanasi), University of Delhi(Delhi), Panjab University (Chandigarh), M.S. University (Vadodara), U. P. Technical University (Lucknow), Uttarakhand Technical University (Dehradun), R.G. Praudyogiki Vishwavidyalaya (Bhopal), Babasaheb Bhimrao Ambedkar University (Lucknow), Himachal Technical University (Hamirpur), Board of Technical Education (Bhopal), Kumaun University (Nainital), M.J.P. Rohilkhand University (Bareilly), H.N.B. Garhwal University (Srinagar), King George Medical University (Lucknow), Central University of Himachal Pradesh (Dharamshala), C.C.S. University (Meerut), Bundelkhand University (Jhansi), G.L.A. University (Mathura), Shobhit University (Saharanpur), R.M.L. Awadh University (Faizabad), Lucknow University (Lucknow), Integral University (Lucknow), B.R. Ambedkar University (Agra), Lovely Professional University (Jalandhar), Barkatullah University (Bhopal), Rajasthan University (Jaipur), Sukhadia University (Udaipur), Shobhit University (Meerut), Gyan Vihar University (Jaipur), NIMS University (Jaipur), Banasthali Vidyapith (Jaipur), IFTM University (Moradabad), TM University (Moradabad), M.D. University (Rohtak), Rajasthan Health University (Jodhpur), etc. for Ph.D. & M. Pharm. thesis evaluation, paper setting, evaluation & practical exams.

#### **SYMPOSIA / SEMINARS:**

- Co-convener of Resource Committee of 69<sup>th</sup> Indian Pharmaceutical Congress, Chandigarh, 2017.
- Chaired a session at International Conference on Translational Research, Babasaheb Bhimrao Ambedkar University, Lucknow, 20 February, 2017.
- Chaired two sessions at National Conference on Herbal Drugs: Potentials and Bottlenecks in Clinical Trials of Herbal Drugs, Baba Farid University of Health Sciences, Faridkot, March 25-26, 2015.
- Hosted International Conference on Nanoformulations and Translational Research: Small Getting Bigger as Convener, Baba Saheb Bhimrao Ambedkar University, Lucknow, 2-3 February, 2015.
- Hosted National Seminar IHPA-GOLDCON-2014 as Chief National Co-ordinator, Babasaheb Bhimrao Ambedkar University, Lucknow, 1-2 March, 2014.
- Chaired two sessions at 7<sup>th</sup> Conference of Biotechnology Society of India, Baba Farid University of Health Sciences, Faridkot, January 23-24, 2014.



- Chaired two sessions at National Symposium on ADR Monitoring & Pharmacovigilance, Ghaziabad, 9 to 10 February, 2013.
- Participated in the Workshop sponsored by G. B. Technical University on 'Capability Building of Affiliated Institutions', January, 2013.
- Participated in The CPCSEA Workshop on Animal Welfare & Ethics (For CPCSEA Nominees & IAEC Members), National Laboratory Animal Center, Central Drug Research Institute, Lucknow, 13<sup>th</sup> July, 2012.
- Hosted a workshop on Role of Intellectual Property Rights in Pharmacy Industry in collaboration with Indian Institute of Patent and Trademark Attorney as Co-ordinator, BBDNIIT, Lucknow, May, 2012.
- Participated in Short Term Training Programme on 'Computer Aided Drug Design', Shobhit University, Meerut, March, 2012.
- Participated in the Seminar 'Drug Abuse & Female Foeticide', AIMS-RSM-ISDIAM-FIMSA-AICDF, Hoshiarpur, 2011.
- Member of National Advisory Board of National Seminar on Current Trends in Herbal Health, Kanpur, 26<sup>th</sup> March, 2011; 2<sup>nd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, 25 to 27 March, 2010; U.G.C. Sponsored National Conference on Current Status and Challenges in Pharmacy & Healthcare, Kanpur, 28 March, 2010; 1<sup>st</sup> CDRI-NIPER (RBL) Symposium on Medicinal Chemistry and Pharmaceutical Science, Lucknow, 24 to 26 March, 2009.
- Member of Advisory Committee and Chaired a session at APTI & ISP Sponsored National Convention on Global Needs for Standardization of Herbal Drugs, Bijnor, 6<sup>th</sup> March, 2011.
- Chaired a session at 3<sup>rd</sup> NIPER (RBL)-CDRI Symposium on Medicinal Chemistry and Pharmaceutical Sciences, 3 to 5 March, 2011.
- Member of Scientific Advisory Committee and Chaired a session at International Conference on Recent Advances In Pharmaceutical Sciences, Department of Pharmaceutics, I.T., Banaras Hindu University, Varanasi, 22 to 23 December, 2010.
- Member of National Advisory Board and Chaired a session at 46<sup>th</sup> IHPA National Convention, Lucknow, 24 to 25 Oct., 2009.
- Participated in the Seminar cum Workshop on Emerging Trends in Drugs Design and Molecular Modeling, Department of Pharmaceutics, I.T., Banaras Hindu University, Varanasi, 1-3 April, 2009.
- Member of Media Relations Committee of 59<sup>th</sup> Indian Pharmaceutical Congress, Varanasi, 2007.

- Apex Steering Committee Member of the International Seminar on 'Emerging Trends in Pharmaceutical Sciences', U. P. Technical University, Lucknow, 2006.
- Participated in Biotechnology in the New Millennium – A Seminar, hosted by Department of Biotechnology, U. P. Government & C.I.I. at Taj Residency, Lucknow, 2005.
- Participated in 'Regional Seminar on Clinical Research', K.G. Medical University, Lucknow, 2005.
- Participated in World Society for Protection of Animals (WSPA) – International Symposium on 'Alternatives, Animal Welfare and the Curriculum', 2004.
- Participated in the Seminar sponsored by U.P. Technical University entitled 'Restructuring of First-Degree Course of Pharmacy', 2004.
- Hosted National Seminar on 'Futuristic Approach for the Budding Pharmacist' as Co-ordinator, BBDNITM, Lucknow, 2001.
- Participated in Short Term Training Programme on 'Frontiers in Pharmaceutical Chemistry', Dr. H.S. Gour University, Sagar, 2001.
- Participated in various Indian Pharmaceutical Congress held at different venues.



**Date: 12.07.2021**

**Place: Lucknow**

**(Shailendra K. Saraf)**