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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

30th 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"> Recipient of 'Bharat Shiksha Ratan Award' in Excellence in Chosen field of Activity by Global Society for Health & Educational Growth. 	2011
<ul style="list-style-type: none"> Recipient of Senior Scientist Award in Synthetic Medicines in Pharmaceutical Chemistry by All India Medicos Society (AIMS) & Royal Society of Medicos (India). 	2009
<ul style="list-style-type: none"> Biography included in Marquis Who's Who in the World, N.J., U.S.A. 	2009
<ul style="list-style-type: none"> Qualified M.P. Public Service Commission Examination for Lecturer in Pharmacy (Class-I Gazetted Post). 	1993
<ul style="list-style-type: none"> Qualified Graduate Record Examination (GRE) & Test of English as Foreign Language (TOEFL). 	1992
<ul style="list-style-type: none"> Sixth position in the order of merit in M. Pharm. 	1991
<ul style="list-style-type: none"> Eighth position in the order of merit in B. Pharm. 	1989

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, 2007-12).

Reader & Founder Head	2001-2003
Dean	2003-2005
Professor & Director	2006-Till Date

Dean (Pharmacy), Dr. A. P. J. Abdul Kalam Technical University, Lucknow (**Fifth 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 **126 M. Pharm.** dissertations, **02 M.D.S.** dissertations and **05 Ph. D. thesis**.

Coined **two new scientific terminologies**, “Carbon Nanotropes” for nano-sized carbon allotropes and “Neurozymes” for neuronal enzymes.

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. Established Pharmacy Department at these Institutions.

1997-2001

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:

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1. Shweta Tiwari, Gul Naz Fatima, Vimlesh Kumar, **Shailendra K. Saraf**, In-Silico and In-Vitro Evaluation of Diazenyl Compounds as Anti-Bacterial Agents, *Future Medicinal Chemistry* (ISSN: 1756-8927), 17 (9), 1013-1022,
-

2. Ritu Parna Guha, Gul Naz Fatima, Geeta Mishra, Vishwambhar Mishra, **Shailendra K Saraf**, 1,3,4-Oxadiazole as a Privileged Scaffold for Anticonvulsant Activity: Design, Syntheses and ADMET Studies, Accepted in *Russian Journal of General Chemistry* (ISSN: 1070-3632), 2025. (**Springer, Impact Factor- 0.9**)
 3. Shivam Singh, Priyanka Maurya, Neelam Dutt, **Shailendra K Saraf**, Development and Optimization of Fexofenadine Loaded Nanostructured Lipid Carriers: A Potential Approach for Treating Rheumatoid Arthritis, Accepted in *BioNanoScience* (ISSN: 2191-1630), 2025. (**Springer, Impact Factor- 3.0**)
 4. Pratigya Tripathi, Gul Naz Fatima, Akanksha Mishra, Vishwambhar Mishra, **Shailendra K Saraf**, Anti-Alzheimer potential of extracts of *Sterculea foetida* seeds and aerial parts of *Chenopodium album*, Under Review in *Avicenna Journal of Phytomedicine* (ISSN: 2228-7930), 2025. (**Masshad University, Impact Factor- 1.9**)
 5. Gul Naz Fatima, Sarvesh K. Paliwal, **Shailendra K. Saraf**, Design, Syntheses and Biological Evaluation of 4-Aminoquinoline-Thiazolidinone Hybrids, *Chemistry Africa* (ISSN: 2522-5758), 8 (4), 1287-1299, 2025. (**Springer, Impact Factor-2.3**)
 6. Mohini Yadav, Neelam Datt, Priyanka Maurya, **Shailendra K Saraf**, Colloidal copper nanoparticles loaded with vanillic acid as liquid dressings: development, characterization and evaluation, *Journal of Pharmaceutical Innovation* (ISSN: 2277-7695), 20 (2), 2025. (**Springer, Impact Factor- 2.7**)
 7. Gul Naz Fatima, Hera Fatima, **Shailendra K. Saraf**, Vaccines in Breast Cancer: Challenges and Breakthroughs, *Diagnostics* (ISSN: 2075-4418), 13 (13), 2175, 2023. (**MDPI, Impact Factor-3.6**)
 8. Manisha Pandey, Shubhini A. Saraf, **Shailendra K. Saraf**, Multiphasic Gels: Achieving New Drug Delivery, *Current Pharmaceutical Design* (ISSN: 1381-6128), 29 (40), 3171, 2023. (**Bentham, Impact Factor-3.1**)
 9. Gul Naz Fatima, Priyanka Maurya, Nishtha, **Shailendra K. Saraf**, In-Situ Gels for Brain Delivery: Breaching the Barriers, *Current Pharmaceutical Design* (ISSN: 1381-6128), 29 (40), 3240-3253, 2023. (**Bentham, Impact Factor-3.1**)
 10. Deepika Pant, Vimlesh Kumar, Shailendra Pandey, Gul Naz Fatima, **Shailendra K. Saraf**, Novel Non-Carboxylic Acid Chalcones as Anti-
-

Inflammatory Agents: Molecular Docking, Syntheses and ADMET Studies, *Pharmaceutical Chemistry Journal* (ISSN: 1573-9031), 57 (4), 507-512, 2023. **(Springer, Impact Factor-0.9)**

11. Roshni Varshney, Vimlesh Kumar, Gul Naz Fatima, **Shailendra K. Saraf**, Small Heterocyclic Molecules as Anticancer Agents: Design, Syntheses and Evaluation Against MCF-7 Cell Lines, *Russian Journal of General Chemistry* (ISSN: 1070-3632), 93 (1), 97-107, 2023. **(Springer, Impact Factor- 0.9)**
 12. Poonam Jaisal, Gul Naz Fatima, Sachin Kumar Vishwakarma, Vimlesh Kumar, Shailendra Pandey, **Shailendra K. Saraf**, Novel 2-Aminopyrimidine Schiff Bases as Possible GABA-AT Inhibitors: Molecular Docking, MAOS, and Pharmacological Screening, *Medicinal Chemistry Research* (ISSN: 1054-2523), 31 (10), 1818-1829, 2022. **(Springer, Impact Factor-2.6)**
 13. Pukar Khanal, Farshid Zargari, Bahareh Farasati Far, Dharmendra Kumar, Mogana R, Yasir K Mahdi, Najwan K Jubair, **Shailendra K. Saraf**, Parveen Bansal, Ranjit Singh, Malarvili Selvaraja, Yadu Nandan Dey, Integration of system biology tools to investigate huperzine A as an anti-Alzheimer agent, *Frontiers in Pharmacology* (ISSN: 1663-9812), 12, 1-13, 2021. **(Frontiers, Impact Factor-5.6)**
 14. 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- 0.9)**
 15. 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, Impact Factor- 3.0)**
 16. 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.
 17. 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 α and mitochondrial stress to modulate mammary gland pathophysiology in ER+ subtype, *Naunyn-Schmiedeberg's Archives of Pharmacology* (ISSN: 0028-
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18. 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-2.6)**
 19. 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-2.2)**
 20. 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.
 21. **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.
 22. 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-2.6)**
 23. 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-6.7)**
 24. 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- 5.4)**
 25. Avinash C. Tripathi, Savita Upadhyay, Sarvesh Paliwal, **Shailendra K.**
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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-4.6)**

26. 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 α -linolenic acid-based microemulsion, *Drug Delivery and Translational Research* (ISSN: 2190-393X), 8, 204-225, 2018. **(Springer, Impact Factor- 5.4)**
 27. 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-0.9)**
 28. 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-4.6)**
 29. 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)**
 30. 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.
 31. 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-2.6)**
 32. Manish Kumar, Mona Sharma, Vivek Govila, Vineeta Mittal, **Shailendra K. Saraf**, A Comparative Evaluation Of Tetracycline Containing Microspheres
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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.

33. 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.
 34. **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.
 35. 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- Δ^2 -1,2,4-thiadiazoline analogs as GABA_A receptor agonists, *Medicinal Chemistry Research* (ISSN: 1054-2523), 25(11), 2631-2642, 2016. **(Springer, Impact Factor-2.6)**
 36. 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- 5.4)**
 37. 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)**
 38. 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)**
 39. 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.
 40. Sundeep Pandey, Pankaj K. Sonar, **Shailendra K. Saraf**, Synthesis and Characterization of Novel Conjugates of 4-[3-(aryl/heteroaryl)-3-oxo-
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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-2.6)**

41. 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 Chemistry* (ISSN:1871-5249),16(3), 240-248, 2016. **(Bentham)**
 42. 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-2.6)**
 43. 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)**
 44. 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-3.8)**
 45. 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-3.8)**
 46. 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.
 47. 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-3.4)**
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48. 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.
 49. 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-2.6)**
 50. 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)**
 51. 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.
 52. 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)**
 53. 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-6.7)**
 54. 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-14.8)**
 55. Shashi Kant Sahu, Avinash C. Tripathi, Mary Koshy, **Shailendra K. Saraf**, Novel 3-benzyl-2,6-diarylpiperidin-4-one derivatives: Syntheses, characterization and antimicrobial profile, *Medicinal Chemistry Research* (ISSN: 1054-2523), 23(1), 67-75, 2014. **(Springer, Impact Factor-2.6)**
 56. 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,
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2014.

57. 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-6.7**)
 58. 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., *Natural Product Research*, (ISSN: 1478-6419), 28(16), 1313-1317, 2014. (**Taylor & Francis, Impact Factor-2.2**)
 59. 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.
 60. 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-2.6**)
 61. Pankaj K. Sonar, Ranjit Singh, Anju Verma, **Shailendra K. Saraf**, *Rhododendron arboreum* (Ericaceae): immunomodulatory and related toxicity studies, *Advances in Traditional Medicine* (ISSN: 2662-4052); 13 (2), 127-132, 2013. (**Springer, Impact Factor-2.0**)
 62. 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-2.4**)
 63. 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-1.8**)
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 70. 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-2.6)**
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84. Vertika Gautam, Viney Chawla, Pankaj K. Sonar, **Shailendra K. Saraf**, Syntheses Characterization and Antimicrobial Evaluation of Some 1, 3, 5-trisubstituted Pyrazole Derivatives; *Journal of Chemistry*, 7(4), 1190-1195, (ISSN: 0973-4945), 2010. **(Hindawi, Impact Factor-3.0)**
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 91. Niti Bhardwaj, **S. K. Saraf**, Pankaj Sharma, Pradeep Kumar, Syntheses, Evaluation and Characterization of Some 1, 3, 4-Oxadiazoles as Antimicrobial Agents, *Journal of Chemistry*, 6(4), 1133-1138, (ISSN: 0973-4945), 2009. **(Hindawi, Impact Factor-3.0)**
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93. Pooja Chawla, Viney Chawla, Shubhini A. Saraf, **Shailendra K. Saraf**, Pharmacy University-Concept and Necessity, *The Pharma Review-Special Supplement*, 31-32, 59th Indian Pharmaceutical Congress, Varanasi, 20 to 23 Dec., (ISSN: 1918-5561), 2007.
94. 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-1.205**)
95. 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-0.5**)
96. 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, *The Pharma Review*, 5, 25, 159-162, (ISSN: 1918-5561), 2006.
97. 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-1.6**)
98. 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-6.7**)

Total Impact=206.2

CONFERENCE PRESENTATIONS:

- Syntheses and Development of Some Biodegradable Polypeptide Drugs, National Symposium on Herbal Medicine, S.B.S.P.G. Institute of Biomedical Sciences & Research, Dehradun, 1997.

BOOKS/CHAPTERS:

- The Nature, Health and Wellness Trinity: The Way Forward for Tourism in India, ASIN: B07KCJP1DB, White Falcon Publishing, New Delhi, 2018.
 - Ocular Drug Delivery Systems, *In-vitro* and *In-vivo* Tools in Drug Delivery
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Research for Optimum Clinical Outcomes, ISBN: 13: 978-1-138-55560-0, CRC Press, Taylor & Francis Group, Boca Raton, 135-172, 2018.

- Some 4-Thiazolidinones as Antimicrobial Agents, ISBN: 978-3-659-68637-5, Lambert Academic Publishing, Germany, 2017.
 - Some Pyrazoline Derivatives as Anti-microbial Agents, ISBN: 978-3-659-96624-8, Lambert Academic Publishing, Germany, 2016.
 - *Streblus asper*: Extraction, HPTLC Profile and Anticonvulsant Activity, ISBN: 978-3-659-91501-7, Lambert Academic Publishing, Germany, 2016.
 - Carbon Nanotropes as Drugs and Drug Delivery Systems, Advancement in carrier-based drug delivery, The Biohealthcare Publishing (Oxford) Limited, Oxford OX28 4BN UK, 2013 (Accepted).
 - Pharmacosomes: the versatile colloidal carriers, Advancement in carrier-based drug delivery, The Biohealthcare Publishing (Oxford) Limited, Oxford OX28 4BN UK, 2013 (Accepted).
 - 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.
 - Pharmaceutical Biotechnology, Biotechnology in Medicine and Herbal Drug Development, Gulab Publishers, New Delhi, 270-286, ISBN: 978-81-92064-0-4, 2014.
 - Microtechnique applications in assisted reproduction, Recent Advances in Assisted Reproductive Technology, Gulab Publishers, New Delhi, 295-306, ISBN: 978-81-92064-0-6, 2013.
 - 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.
 - Osteoporosis and Drug Design Strategies for its Treatment, Osteoporosis- A Review, Gulab Publishers, New Delhi, 205-227, ISBN: 978-81-92064-0-9, 2013.
 - Phytochemical and Biological Screening of *Rhododendron arboreum*, ISBN: 978-3-659-25257-0, Lambert Academic Publishing, Germany, 2012.
 - 1, 3-Pyrimidine Derivatives: Synthesis and Antimicrobial Activity, ISBN: 978-3-8484-8835-3, Lambert Academic Publishing, Germany, 2012.
 - 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.
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- *Ricinus communis*: Herbal Remedy for Convulsions, ISBN: 978-3-8433-8865-7, Lambert Academic Publishing, Germany, 2011.
 - Phytochemical Investigation and Pharmacological Screening, ISBN: 978-3-8433-8081-2, Lambert Academic Publishing, Germany, 2010.
 - Simultaneous Estimation of Drugs by RP-HPLC, ISBN: 978-3-8433-7515-3, Lambert Academic Publishing, Germany, 2010.
 - Art of Writing and Publishing in Pharmaceutical Journals, ISBN: 81-88449-21-0, Pharma Book Syndicate, Hyderabad, 2006.
 - 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:

- “Reforms in Higher Education: The Pharmacy Perspective”, International Conference on Higher Education Reforms: Implications on Pharmacy Education & Research, Shobhit University, Saharanpur, March 27-28, 2025.
 - “Drug Repurposing: The Future of Drug Discovery and Development”, 2nd International Conference on Women in Multifaceted Research, Gopal Narayan Singh University, Sasaram, March 11-12, 2024.
 - “Decoding Research Ethics and Plagiarism”, International Conference on New Paradigms in Pharmaceutical Research and Development, Bundelkhand University, Jhansi, February 27-28, 2023.
 - “Ethics in Research and Publication: The Way We Do It”, DST-SERB Sponsored National Conference on Teaching, Learning and Research in Pharmacy: The Way Ahead, Gopal Narayan Singh University, Sasaram, September 16-17, 2022.
 - “Research and Publications: Ethics and Practices”, Faculty Development Program, United Institute of Pharmacy, Prayagraj, August 22-27, 2022.
 - “Research and Publications: The Ethical Dilemma”, International Conference on Drug Engineering, Shobhit University, Saharanpur, March 25-26, 2022.
 - "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 Anusandhan 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, Babasaheb 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 Nanotubes: Surging Ahead in Nanomedicine", ICMR & SERB sponsored National Conference on Recent Trends in Nanotechnology in Biomedical Drug Research, HIPER, Noida, 25-26 February, 2017.
 - "Carbon Nanotubes: 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.
 - "Pharmaceutical Nanotechnology", Public Lecture at Sudan Academy of Sciences, Khartoum, Sudan, 14 December, 2016.
 - "Nanotechnology in Medicine: The Future Perspective", Nanomedicine Week, Sudan Academy of Sciences, Khartoum, Sudan, 13 December, 2016.
 - "Carbon Nanotubes: 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.
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- "Carbon Nanotropes: The Power of Carbon", International Conference on Futuristic Materials & Emerging Trends in Chemical Sciences, D.B.S. College, Kanpur, 9 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.
 - " Toxicity of Nanoparticles in Medicine", Nanomedicine Week, Sudan Academy of Sciences, Khartoum, Sudan, 16 December, 2015.
 - "Nanomedicine", Nanomedicine Week, Sudan Academy of Sciences, Khartoum, Sudan, 14 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, 23 August, 2014.
 - "Carbon Nanotropes: The Promise", DST, ICMR & NMPB Sponsored 7th 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, 05 April, 2013.
 - "Clinical Research: The Way Ahead", National Conference on Clinical Research, KG Medical University, Lucknow, 31 October, 2012.
 - "Carbon Nanotechnology: Evolution and Contribution in Healthcare", National Conference on Evolution of Pharmacy Profession and its Contribution in the National Health Care, SR Group of Institutions, Jhansi, 20 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, 03 March, 2012.
 - "Toxicology of Pharmaceutical Nanoparticles", International Conference on Materials for Advanced Technologies, Suntec Convention Center, Singapore, 28 June, 2011.
 - "Innovative Inventors-Who They Are and What They Do", DST Sponsored Seminar on Ethical Principles in Pharmaceutical Research, Shobhit University, Meerut, 07 May, 2011.
 - "Phytochemistry in Drug Discovery", National Convention on Global Needs for Standardization of Herbal drugs, Vivek College of Technical Education, Bijnor, 06 March, 2011.
 - "Fullerenes-Are They Worth It?", International Conference on 'Recent Advances in Pharmaceutical Sciences', IT, B.H.U., Varanasi, December, 2010.
 - "Recent Advances in Nanomedicine", International Conference on Applied Biotechnology, Africa City of Technology, Khartoum, Sudan, 27 October, 2010.
 - "Nanocarriers in Drug Targeting and Gene Delivery", ACT-Summer School, Africa City of Technology, Khartoum, Sudan, 27 June, 2010.
 - "Polymers in Pharmaceutical Nanotechnology", ACT-Summer School, Africa City of Technology, Khartoum, Sudan, 15 June, 2010.
 - "Fullerenes: From Carbon to Nanomedicine", ACT-Summer School, Africa City of Technology, Khartoum, Sudan, 14 June, 2010.
 - "Fullerenes: In Design & Delivery of Drugs", AICTE Sponsored Faculty Development Program, IPS College of Pharmacy, Gwalior, 02 September,
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2009.

- “Fullerenes: The Future Buckymedicines”, National Seminar, Vivekanand College of Pharmacy, Indore, 07 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/-**, 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-
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LANGUAGES

- English & Hindi.
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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 Vaastu Vihar Biotech. Pvt. Ltd., Gaya for research and development.
- Coordinator in the MOU with M/S IDMA Laboratories Limited, Panchkula for research and development.
- Coordinator in the MOU with M/S Interstellar 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 (**APT**).
- 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.
- External Expert Member for Research Evaluation for Pharmacy, UCSI University, Kuala Lumpur, Malaysia.
- 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.
- Member of Central Admission Committee of Uttar Pradesh State Admission and Counselling.
- External Expert Member-Pharmacy for Uttarakhand Public Service Commission, Haridwar.
- Member of Academic Council of Dr. APJ Abdul Kalam Technical University, Lucknow.
- Inspector for Pharmacy Council of India (**PCI**) and U. P. Technical University, Lucknow.
- International Expert Member for Africa City of Technology, Khartoum, Sudan.
- Member of Academic Council of Annual Refresher Program in Teaching (**ARPIT**), 2019-2020 for Pharmacy under Pandit Madan Mohan Malviya 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, Polycyclic Aromatic Compounds, Pharmaceutical Biology, , Archiv der Pharmazie, Drug Development Research, Biotechniques, Bio-organic and Medicinal 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, Journal of Biomolecular Structure and Dynamics, Natural Product Research, Chemistry Africa, Pharmaceutical Development and Technology, Eurasian Journal of Analytical Chemistry, Journal of Medicinal Plants Research, Drug Delivery 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, AKTU, Lucknow.
- Member of Research Degree Committee in Pharmacy, GLA University, Mathura.
- Member of Research Degree Committee in Pharmacy, Shobhit University, Saharanpur.
- Member of Faculty Research Committee in Pharmacy, Era University, Lucknow.
- 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- Lucknow University.
- 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 Selection Committee as Expert for Pharmacy at C.S.J.M. University, Kanpur.
- Member of American Association for Advancement of Science (AAAS).

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- 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 UCSI University, Kuala Lumpur (Malaysia), 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.S.J.M. University (Kanpur), C.C.S. University (Meerut), Madan Mohan Malviya Technical University (Gorakhpur), 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), T.M. 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:

- Chaired a session at National Conference on Next Generation Therapeutics and Delivery Systems, NIPER-Raebareili, Lucknow, October 25-26, 2024.
- Chaired a session at 2nd International Conference on Women in Multifaceted Research, Gopal Narayan Singh University, Sasaram, March 11-12, 2024.
- Chaired a session at International Conference on New Paradigms in Pharmaceutical Research and Development, Bundelkhand University, Jhansi, February 27-28, 2023.
- Chaired a session at DST-SERB Sponsored National Conference on Teaching, Learning and Research in Pharmacy: The Way Ahead, Gopal Narayan Singh University, Sasaram, September 16-17, 2022.

- Co-convener of Resource Committee of 69th 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 7th 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, 13th 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, 26th March, 2011; 2nd 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; 1st 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, 6th March, 2011.
- Chaired a session at 3rd 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 46th 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 59th 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: 11.06.2025

Place: Lucknow

(Shailendra K. Saraf)