

Prof. (Dr.) SUNIL S. JALALPURE

M.Pharm., Ph.D.

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DOB: 22/07/1974**Marital Status:** Married**Objective:**

Realizing the immense potential of biodiversity in India and inclination of people towards use of natural remedies, “Herbal and Natural Products” have enormous opportunities in Health Sector. The main objective is to make information on ‘Natural Product Research’ readily available for the researchers in this area in different formats. Create a platform for natural product researchers to take up the challenges by making innovative use of the best tools and technology. Provide new functional leads with high therapeutic value. Enhance the conservation and management of natural resources to meet social, economic and environmental needs of the country.

Class	School / College	Board / University	Year of Passing
10th (SSLC)*	KLES’s SSK High School, Ankali, Belagavi	State Board, Bangalore, Karnataka	1990
12th (PUC)	KLES’s R. L. Sc. Institute, Belagavi	State Board, Bangalore, Karnataka	1992
B. Pharm.	KLES’s College of Pharmacy, Belagavi	Karnataka University, Dharwad	1996
M. Pharm.	KLES’s College of Pharmacy, Belagavi	Rajiv Gandhi University of Health Sciences, Bangalore	1998
Ph.D.	KLES’s College of Pharmacy, Belagavi	Rajiv Gandhi University of Health Sciences, Bangalore	2006
Post-Doctoral Studies	School of Pharmacy, BRI Lab.	Rhodes University, Grahamstown, South Africa	2010

*Stood first rank to the centre

Postdoctoral Study:

2010, **Advanced Research and Training on Sophisticated Analytical Instruments** under the guidance of Prof. (Dr.) I. Kanfer and mentorship of Dr. Srinivas Patnala, Faculty of Pharmacy, Rhodes University, Grahamstown, South Africa.

Professional Experience: 1998 – Present:

1. Academic experience in teaching Pharmacognosy, Phytochemistry and Biotechnology since 1998 to the Professional Graduate and undergraduate students.
2. Total Fifty-One (51) M. Pharm and Seven (07) M.Sc. Biotechnology postgraduates have been successfully guided for the completion of their dissertation work. Twenty-four (24) candidates successfully completed Ph.D. Presently guiding Ten (10) Ph.D. scholars as a Guide and Six (06) Ph.D. scholars as a Co-Guide for their thesis work.
3. Published 183 research papers at national and international journals and presented 85 papers at National and International Conferences.
4. Convener – AICTE sponsored Quality Improvement Programme for young teachers on Herbs as a Potential source of Biomedicines 28th September - 12th October 2002.
5. Attended four Quality Improvement Programmes sponsored by AICTE conducted by KLE University's College of Pharmacy Belagavi on Training teachers for Tomorrows need, Tissue culture and Biotechnology, Herbal Drug Technology, Herbs as a Potential source of Biomedicines.
6. Presented paper at 3rd World Congress on Medicinal and Aromatic Plants for Human Welfare at Chiang Mai University, Thailand, on 3rd - 7th February 2003.
7. Presented paper at Pharmacy and Pharmaceutical Sciences World Congress from 4th –7th September 2003, Sydney, Australia.
8. Convener- AICTE sponsored Quality Improvement Programme for young teachers on Recent Advances in Pharmacognosy 28th June - 8th July 2005.
9. Convener – AICTE sponsored Quality Improvement Programme for young teachers on Pharmacognosy: Phytochemistry and Drug discovery in 21st century from 2nd - 13th July 2007.

10. Poster presented in a national level symposium Synapse-2007 organized by dept. of Biotechnology, College of engineering and technology, KLE University, Belagavi, 2007.
11. Participated as a resource person at QIP on innovations in Pharmaceutical technology and drug delivery system from 21st July to 1st Aug. 2008 held at KLE University, College of Pharmacy, Belagavi.
12. Organizing Secretary – RMRC (ICMR), Belagavi and KAHER, Belagavi sponsored National Workshop on Survey of Medicinal Plants from Western Ghats on 28th– 29th September 2008 held at Belagavi.
13. Presented scientific paper at World organisation of Medicinal and Aromatic Plants WOCMAP IV held from 7th to 11 Nov 2008 at Cape Town, South Africa.
14. Organizing Secretary – Indian Cosmetic Technologists Association, Belagavi and KAHER, Belagavi sponsored 3rd Congress on Cosmetic Technology on 28th – 29th August 2009 held at Belagavi.
15. Chaired scientific session at Indian Pharmaceutical Congress held at Manipal from 18 to 20 Dec 2010.
16. Organising Secretary- 15th Annual conference and First International Convention of Society of Pharmacognosy jointly organized by KLE University's College of Pharmacy, Belagavi and Regional Medical Research Centre, ICMR, Belagavi from 18 to 20 Feb 2011 at Belagavi.
17. Chaired as Chairman at scientific session in 15th Annual conference and First International Convention of Society of Pharmacognosy jointly organized by KLE University's College of Pharmacy, Belagavi and Regional Medical Research Centre, ICMR, Belagavi from 18th to 20th Feb 2011 at Belagavi.
18. Chaired session in national seminar on Recent Trends in Drug Development and Drug Discovery of Phytopharmaceuticals held at SET's College of Pharmacy, Dharwad on 3rd and 4th June 2011.
19. Participated as a resource person at Drugs for tomorrow: design and development held at KLE University's College of Pharmacy, from 16th to 29th March 2009.
20. Participated in the workshop Principles of evaluation and question paper setting on 6th Oct 2010 organized by UDEHP, KLE University, Belagavi.
21. Participated as a chairperson in the National Seminar on Recent trends in Drug Development and Drug delivery of Phytopharmaceuticals held on 3rd and 4th June 2011 held at Soniya education trusts College of Pharmacy, Dharwad, Karnataka.

22. Attended one day workshop held at Regional Medical Research Centre, ICMR, Belagavi on Reverse Pharmacology held on 14th March 2011 at RMRC, ICMR, Belagavi.
23. As Organising Secretary conducted two weeks Quality Improvement Programme sponsored by AICTE for young teachers from 22nd Aug. to 3rd Sept. 2011.
24. Participated as a speaker in National workshop on potentials of medicinal plants of Nilgiri biosphere reserve (Western Ghats) held on 8th -10th Dec 2011 at JSS college of Pharmacy, Ooty, The Nilgiris, Tamil Nadu.
25. Participated as resource person in 16th National Convention of Society of Pharmacognosy and International symposium on herbal and traditional medicine held during 9th to 11th March 2012 organized by Saurashtra University, Rajkot, Gujarat.
26. Participated as resource person in Rani Chennamma University Sponsored workshop on "Pharmacognosy: theory and Practical organized by GGS College, Belagavi.
27. Participated as resource person in IPS- Workshop-2012 on experimental techniques organized by Indian Pharmacology society with Dept. of Pharmacology, held on 7th April 2012.
28. Participated as a Resource person for National Seminar on "Recent Trends in Herbal Drug Technology and Research" organized by Sarada Vilas College of Pharmacy, Mysore in association with Society of Pharmacognosy on 10th May 2012.
29. Participated in Workshop on Regulatory Affairs of Herbal Drugs held at Nair Hospital, Mumbai on 29 & 30, June 2012.
30. Resource person for workshop at KLE RLS College, Belagavi during celebration of Biotechnology week in October 2013
31. Participated as a Resource person in National seminar held at Maharashtra College of pharmacy, Nilanga on 25th November 2013 and presented a talk on design and development of natural products.
32. Organized Basic training programme on Laboratory Techniques from 18th Nov. to 10th Dec. 2013 at Dr. Prabhakar Kore Basic Science Research Center, Belagavi.
33. Organized UDEHP sponsored one day workshop on NABL- Accreditation for Research Centre on 22nd Nov. 2013 at Dr. Prabhakar Kore Basic Science Research Center, Belagavi.

34. Participated as a Delegate at the National Summit on “Role of Private Medical College in strengthening Medical Education and Health Care in India” Organized by KLE University and Jawaharlal Nehru Medical College, Belagavi Held on 14th December 2013, Belagavi.
35. Organized Basic training programme on Laboratory Techniques from 3rd to 19th Feb. 2014 at Dr. Prabhakar Kore Basic Science Research Center, Belagavi.
36. Participated as a chairperson in the 18th Annual Convention of Society of Pharmacognosy on “Promotion and Globalisation of Indian Herbal Products- Perspectives and Prospects” held at Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, INDIA on February 21-22, 2014.
37. Participated as a Resource person in Workshop on “Herbal Drug Evaluation: A Modern Approach” Organized by Society of Pharmacognosy in association with KLE University’s College of Pharmacy, held at KLE University’s Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 25th February 2014.
38. Attended as a Chief Guest at KLE Society’s GA Composite Pre-University College on Celebration of National Science Day on 28th February 2014.
39. Coordinator for Venudhwani KLE community radio station at KLE Academy of Higher Education and Research, Belagavi
40. Participated as a resource person at QIP on “Recent Advances in Pharmacology: Challenges and Opportunity” on 25th March 2014 held at KLE University’s College of Pharmacy, Belagavi.
41. Attended as a Chief Guest on the occasion of final B.Pharm students’ farewell function at Sant Gajanan Maharaj College of Pharmacy, Mahagon, Gadhingalaj, Dist. Kolhapur on 9th April 2014.
42. Organized Advanced training programme on Laboratory Techniques from 7th to 15th April 2014 at Dr. Prabhakar Kore Basic Science Research Center, Belagavi.
43. Organized one Day Seminar on Intellectual Property Rights [IPR] and Patent Application at Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 26th April 2014.
44. Organized one Day Workshop on Molecular Cloning and it’s Applications at Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 23rd June 2014.
45. Organized one Day Workshop on Good Laboratory Practices [GLP] and Laboratory Safety at Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 19th August 2014.

46. Participated as a Resource person in an ICMR DHR sponsored training program on "Good laboratory practices "conducted by KLE University's J.N. Medical College, Belagavi, Karnataka. On 15th Dec. to 2nd Jan 2015.
47. Organized 3 days national level field workshop on 'affordable quality healthcare: herbs to medicine' Organized by Regional medical research center [ICMR], Belagavi in association with KLE University's College of pharmacy, BMK Ayurveda Mahavidyalaya and Dr. Prabhakar Kore [BSRC], Belagavi, from 6th to 8th January 2015.
48. Participated as a Resource person in a ICMR DHR sponsored training program on "Good laboratory practices "conducted by KLE University's J.N. Medical College, Belagavi, Karnataka on 12th to 30th Jan 2015.
49. Organized one day seminar on the occasion of National Science Day by Dr. Prabhakar Kore Basic Science Research center, KLE University, Belagavi on 28th Feb.2015.
50. Delivered guest lecture in the 19th Annual convention and 2nd international conference of Society of Pharmacognosy-2015 held at A.U College of Pharmaceutical Sciences, Andhra University, at Visakhapatnam. From 20th-22 March, 2015.
51. Organized Pharmacology CME -2015 on "Alternative to animals in Pharmacology teaching and research organized jointly by Department of Pharmacology, J. N. Medical College, Indian pharmacological Society and Dr. Prabhakar Kore Basic Science Research Center on 25th April 2015.
52. Participated as a Resource person in workshop on "Good Laboratory Practices and Laboratory safety" held on 5th May 2015, organized by Dr. Prabhakar Kore Basic Science Research Center, Belagavi.
53. Organized workshop on "Good Laboratory Practices and Laboratory safety" held on 5th May 2015 at Dr. Prabhakar Kore Basic Science Research Center, Belagavi.
54. Participated in All India council technical education (AICTE) sponsored two national conference on "Quality by Design in pharmaceuticals" conducted on 16th and 17th July 2015 as a resource person of organizing committee, at Dr. D.Y. Patil College of Pharmacy, Pune.
55. Delivered lecture in one day Workshop entitled "Effective scientific writing skills" on topic "How to write an effective manuscript" 19.08.2015 organized by KLE University's Dr. Prabhakar Kore Basic Science Research Center, Belagavi sponsored by University Department of Education for health professionals.

56. Organized one day Workshop entitled "Effective scientific writing skills" on 19.08.2015 organized by KLE University's Dr. Prabhakar Kore Basic Science Research Center, Belagavi sponsored by University Department of Education for health professionals.
57. Organized workshop on: NABL accreditation for Research Centers, 20th October 2015 at Dr. Prabhakar Kore Basic Science Research Center, KLE University, Belagavi.
58. Delivered guest lecture on "Safety in the Laboratory" at ICMR sponsored training Programme on good laboratory practice organized by KLE University, JNMC, Belagavi from 07th to 24 Dec 2015.
59. Organized QIP on "Role of Analytical techniques in quality assurance of Pharmaceuticals" from 12th to 23rd January 2016 held at KLE University's College of Pharmacy, Belagavi.
60. Delivered lecture on "IPQC in herbal products" at SPPU sponsored state level seminar at Sinhgad Institute of pharmacy, Narhe, Pune on 11th Feb, 2016
61. Organized 20th National convention of Society of Pharmacognosy on the topic, "Newer Approaches for Development and Promotion of Natural Products" on 26th and 27th of March, 2016 at KLE University's College of Pharmacy, Belagavi
62. Delivered guest lecture on the topic, "Career opportunities in Biotechnology" on 17th May, 2016 at Department of Biotechnology, KLE Society's College of Engineering and Technology, Belagavi
63. Attended one day National workshop on "Breaking Barriers to Redefine Pharmacognosy" on 9th July 2016 organized by L.M. College of Pharmacy, Ahmedabad in association with society of Pharmacognosy (India, Gujarat chapter).
64. Organized one day Workshop entitled "Effective scientific writing skills" on 19.07.2016 organized by KLE University's Dr. Prabhakar Kore Basic Science Research Center, Belagavi sponsored by University Department of Education for Health Professionals.
65. Delivered lecture in one day Workshop entitled "Effective scientific writing skills" on topic "How to write an effective manuscript" 19.07.2016 organized by KLE University's Dr. Prabhakar Kore Basic Science Research Center, Belagavi sponsored by University Department of Education for health professionals.
66. Conducted session at short term training programme on "Recent Advances in Cancer Research" organized for the faculty members of Nirma University, Ahmedabad held from 4th to 16 July, 2016.

67. Attended National conference on Harnessing demographic dividend (HDD – OCIHE - 2015) opportunities and challenges in Indian Higher Education held on 4th – 5th September 2016 at KLE Society's S Nijalingappa College, Rajajinagar, Bengaluru.
68. Delivered lecture on topic "Molecular Biology Techniques" on 22.9.2016 organized by Department of Biotechnology, KLE University's J. N. Medical College, Belagavi-590010
69. Organized Workshop on: Laboratory techniques, Date: 24th – 28th October at Dr. Prabhakar Kore Basic Science Research Center, KLE University, Belagavi.
70. Attended National conference on APTICON – 2016 21st APTI Annual National Convention held on 14th – 16th October at Manipal University, Manipal.
71. Attended 5th field workshop on Medicinal Plants of Western Ghats at Nature Camp, Kulgi, Dandeli during 23-26th November, 2016 organized by Regional Medical research Center – ICMR, Belagavi in association with KLE University's College of Pharmacy and KLE Shri B.M.K. Ayurved Mahavidyalay, Belagavi
72. Organized workshop on: Workshop on: "Role of Analytical Techniques in Quality Assurance of Pharmaceuticals", Date: 17th January, 2017 at Dr. Prabhakar Kore Basic Science Research Center, KLE University, Belagavi.
73. Chaired a session in 21st National Convention of Society of Pharmacognosy and two days National conference on "Exploring Herbal Domain: Past, Present and Future of India on Global Map, Organized by Government College of Pharmacy, Aurangabad on 16th and 17th of March, 2017
74. Chaired a session in Pharmacology CME – 2017 'Diabetes Mellitus – A Holistic Approach' Organized by Dept. of Pharmacology, J.N. Medical College, KAHER, Belagavi; on 13th April 2017
75. Resource person at the Quality Improvement Programme on "Recent Trends in Drug Discovery and Analytical Techniques" Organized by KLE University's College of Pharmacy, Belagavi in association with AICTE, held at KLE University's Dr. Prabhakar Kore Basic Science Research Center, Belagavi from 27th June to 8th July 2017.
76. Organizing Committee & Panelist in the First National Workshop on Enhancement of Quality of Health Science Journals held on 15th September 2017, organized by KLE University's Indian Journal of Health Sciences and Biomedical Research, Belagavi.
77. Organized one day Workshop entitled "Effective scientific writing skills" on 22.09.2017 organized by KLE University's Dr. Prabhakar Kore Basic Science

Research Center, Belagavi sponsored by University Department of Education for Health Professionals.

78. Participated as speaker to one day Workshop entitled “Effective scientific writing skills” on the topic “How to write an effective manuscript” 22.09.2017 organized by KLE University’s Dr. Prabhakar Kore Basic Science Research Center, Belagavi sponsored by University Department of Education for Health Professionals.
79. Attended Quality Improvement Programme on “Newer Trends in Pharmaceutical Technology and Research” Organized by KLE University’s College of Pharmacy, Belagavi (AICTE sponsored) from 30th October 2017 to 11th November 2017.
80. Organized Training Programme on “Laboratory Procedures”, 21st – 25th November 2017 at KLE University’s Dr. Prabhakar Kore Basic Science Research Centre, Belagavi.
81. As Co-ordinator organized Seminar on “Intellectual Property Rights” at KLE University’s College of Pharmacy, Belagavi; on 24th November 2017.
82. Resource Person in CME on “Research Methodology & Research Communication” on the topic “How to write an effective manuscript” on 29th November 2017 organized by Research Unit, USM-KLE International Medical Programme, Belagavi.
83. Scientific Service Committee Member and Poster Evaluator in the Scientific Session at the 69th Indian Pharmaceutical Congress (IPC) held at Chitkara University, Rajpura from 21st to 24th December 2017.
84. Chaired in Scientific Session at 22nd National Convention of Society of Pharmacognosy and International Conference on ‘Integrating Ayurveda and Herbal Drugs for Next Generation Therapeutics & Supplements: Opportunities & Challenges, on 20th& 21st January 2018 organized by S.K. Patel College of Pharmaceutical Education and Research, Ganpat University, Gujarat and Society of Pharmacognosy (Formerly Indian Society of Pharmacognosy) at Ganpat University, Mehsana, Gujarat.
85. Chief Guest in Valedictory Function of the Workshop on “Testing of Hypothesis, Systematic Review of Literature and Meta-Analysis with SPSS/EXCEL Spread sheet” Organized by Dept. of Epidemiology and Biostatistics in Collaboration with Dept. of Public Health, KAHER, Belagavi on 22nd January 2018.
86. Organized one Day workshop on ‘Analytical Techniques’ at KAHER’s Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 24th& 25th of January 2018.

87. Member Convener at 6th National Level Field Workshop on Medicinal Plants in Western Ghats “Globalizing Traditional Medicinal Knowledge” from 31st Jan to 3rd Feb of 2018 at Dandeli, Karnataka; organized by ICMR, New Delhi; KAHER, Belagavi and Kokum Foundation, Goa.
88. Attended 22nd APTI Annual National Convention 2018 “Challenges for Global Competitiveness of Pharmacy Practices Relevant to Education” on 24th March 2018 at Lloyd Institute, Greater Noida, New Delhi; organized by APTI.
89. Attended 2nd International Conference on “Maternal and Newborn Child Health Translating Research Evidence into Practice”, on 26th March 2018 at KAHER, Belagavi.
90. Organized one Day Seminar on “Regulatory Compliance: Laboratory Practices” at KAHER's Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 11th April 2018.
91. Organized one Day Seminar on “Fostering Publication Integrity and Plagiarism Awareness” at KAHER's Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 21st August 2018.
92. Organizing Committee Member for scientific sessions of National Conference on “Advances in Drug Discovery and Development” held on 26th & 27th October 2018 at KAHER's College of Pharmacy, Belagavi.
93. Organized Hands on Training Programme on “Laboratory Procedures” at KAHER's Dr. Prabhakar Kore Basic Science Research Center, Belagavi; from 18th to 22nd December 2018.
94. Attended International Conference on “New Age Opportunities and Challenges for Quality, Safety and GMPs in Herbal Drug Development” on 22nd & 23rd February 2019 at CSIR-National Botanical Research Institute, Lucknow, India.
95. Organized one Day Seminar on “Regulatory Compliance: Good Laboratory Practices” at KAHER's Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 9th April 2019.
96. Organized one Day Seminar on “Fostering Publication Integrity and Plagiarism Awareness” at KAHER's Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 20th August 2019.
97. Co-Chairperson of Plenary Session 24th National Annual Convention of Association of Pharmaceutical Teachers of India – APTICON-2019 “Holistic Contribution of Pharmacy Gurus for Future Global Leaders – Vision 2047” from 11th to 13th October 2019 at DIT University, Dehradun, Uttarakhand, India.

98. Resource Person for AICTE Sponsored Faculty Development Programme [FDP] 'Innovative Trends in Phytopharmacology' on 5th December 2019, at Bharati Vidyapeeth College of Pharmacy, Kolhapur – Maharashtra.
99. Organized Hands on Training Programme on "Laboratory Procedures" at KAHER's Dr. Prabhakar Kore Basic Science Research Center, Belagavi; from 17th to 21st December 2019.
100. Chairperson, Scientific Session at 24th Annual Convention and National Conference of Society of Pharmacognosy – 2020 "Phytomedicine for Human Health: Scope, Challenges and Emerging Trends" at VJ's College of Pharmacy, Rajamahendravaram, Andhra Pradesh; on 21st& 22nd February 2020.
101. Attended CPE Webinar on "Understanding Practice School & its Concept in UG Pharmacy Education" organized by the Pharmacy Council of India, New Delhi, in association with Rajiv Gandhi University of Health Sciences, Bengaluru & JSS Academy of Higher Education and Research, Mysuru; on 23rd May 2020.
102. Eminent Speaker for a National Webinar "Covid-19: Challenges and Future Prospects of Pharmaceutical Industry and Education" organized by ITM (SLS) Baroda University, Vadodara, Gujarat; on 29th& 30th May 2020.
103. Principal Resource Person for a National Webinar "Herbal Remedies for Emerging and Resistant Viral Infections" organized by Association of Pharmaceutical Teachers of India, on 9th June 2020.
104. Eminent Speaker for a Webinar on "Plagiarism: An act of Academic Offence" organized by Shivlingeshwar College of Pharmacy, Almala, Latur, Maharashtra; on 11th June 2020.
105. Chief Guest for "Induction / Orientation Programme for D.Pharm. Students" organized by KLE Society's College of Pharmacy, Gadag, on 9th October 2020.
106. Organized Guest Lecture on "Framing your research proposal to create reviewer enthusiasm" on 23rd October 2020 at KLE College of Pharmacy, KAHER, Belagavi.
107. Chief Guest for GUJCOST & DST Sponsored National e-Seminar on "The Herbal Drugs Approach to COVID-19: Virus-Specific Nutraceuticals and Bioactive Agents" held on 4th November 2020 organized by School of Pharmacy, ITM (SLS) Baroda University, Vadodara, Gujarat.
108. Eminent Speaker for Webinar on topic "Recent trends in phytochemistry" organized by Yash Institute of pharmacy, Aurangabad on 27 February 2022.

109. Resource Person for AICTE Sponsored Quality improvement program on "Preclinical research in drug discovery: Current trends and opportunities" on 2nd to 8th March 2022 at KLE College of Pharmacy, Belagavi.
110. Chairperson at 26th National Convention of Society of Pharmacognosy and International conference on New Vistas of herbal and Natural Products: Indian Context held at Sharadchandra Pawar College of Pharmacy, Otur, Pune on 2-3 April 2023.
111. Resource Person on topic "Recent Advances in Phytochemical research: Bridging the past and future held at Sagar University, Madhya Pradesh.
112. Resource Person on topic "Drug discovery from indian traditional medicines and reverse pharmacology" for Symposium organized by Dept of Pharmacology, Sarada Vilas college of Pharmacy, Mysuru on 15th June 2024.
113. Organizing chairperson for KLE International Pharm D Colloquium (KLE-IPC) under the aegis of American Association of Indian Pharmaceutical Scientists (AAiPS) held on 20-21 st December 2024 at KLE College of Pharmacy, Belagavi.
114. Organizing chairperson for KLE -SFEC 2025 International Conference on Innovations in Drug Technology & Phytopharmaceuticals & 12th International Congress of Society for Ethnopharmacology, held on 6 - 8 March, 2025 at KLE College of Pharmacy, Belagavi.

Awards and Honors:

1. Recipient of the "**Awards for Outstanding Research Publications (AORP)**" by the Vision Group on Science and Technology, Department of Electronics, IT, BT and S & T, Government of Karnataka for publishing quality research publications in reputed National & International journals in the stream of Pharmacy. Also received cash incentive of Rs.25, 000/-.
2. Recipient of "**SFE Special recognition award -Dr. Subodh chandra and Mamta Mukharjee memorial award**" during KLE-SFEC international conference held on 6-8th march 2025.
3. Recipient of "**Leadership in research excellence 2024**" by Sunpure extract pvt ltd, Ghaziabad
4. Recipient of the "**Dr. M. D. Kharaya National Award**" for Research and Excellence in Pharmacognosy by Association of Pharmacy Teachers of India (APTI) on 27th September 2024 at Utkal University, Odisha.

5. **Prof. M. L. Schroff “Pharma recognition award”** for the contribution made towards teaching profession and quality to enhancement of pharmacy education by team pharma lok on the occasion of teacher’s day 5th September 2024.
6. Recipient of the AICTE ‘**National Technical Teacher’s Award (NTTA) 2022’ (Visvesvaraya Best Teacher Award)** from the Ministry of Education Govt. of India on 6th September 2022 at Dr. Ambedkar International Centre, Delhi.
7. Reipient ofthe “**Best Scientist Award**” for the year 2020-21 from KLE Academy of Higher Education and Research, Belagavi.
8. Received cash incentive of Rs.32,447/- form KLE Academy of Higher Education and Research, Belagavi on 3rdFebruary 2022 for the Financial Grant Received from the Funding Agency (AICTE-RPS in 2019-20).
9. Recipient of the “**Awards for Research Publications (ARP)**” for the year 2019-20 by the Vision Group on Science and Technology, Department of Electronics, IT, BT and S & T, Government of Karnataka on 29th April 2022 at Jawaharlal Nehru Centre for Advanced Research, Bangalore, Karnataka, for publishing quality research publications in reputed National & International journals in the stream of Pharmacy.Also received cash incentiveof Rs.25,000/- .
10. “**IJPER Al-Ameen College of Pharmacy Award**”for **Best Paper in Pharmacognosy** Published in “Indian Journal of Pharmaceutical Education & Research (IJPER)” by Association of Pharmaceutical Teachers of India (APTI) during its 24th National Annual Convention APTICON-2019, on 12thOctober 2019 at DIT University, Dehradun, Uttarakhand, India.
11. Paper published in “Research Journal of Pharmacy & Technology” awarded with **Dr. P.D. Sethi Memorial National Award 2017 Certificate of appreciation** by Anchrom Enterprises, Pvt. Ltd.
12. Recipient of the “**Pharmacy Teacher of the Year Award – 2017**” by the Association of Pharmaceutical Teachers of India (APTI), during 22nd APTI Annual National Convention 2018 held on 24th March 2018 at Lloyd Institute, Greater Noida, New Delhi.
13. “**IJPER Al-Ameen College of Pharmacy Award**” for **Best Paper in Pharmacognosy** Published in “Indian Journal of Pharmaceutical Education & Research (IJPER)” by the Association of Pharmaceutical Teachers of India (APTI), during its 22ndAPTI Annual National Convention 2018, on 24thMarch 2018 at Lloyd Institute, Greater Noida, New Delhi.
14. Received ‘**ISP Eminence Award-2018**’ by the Indian Society of Pharmacognosy for distinguished contributions to the society of Pharmacognosy and recognition

in teaching and research in Pharmacognosy stream, during the 22nd National Convention of Society of Pharmacognosy on 20th January 2018 at Ganpat University, Mehsana, Gujarat.

15. Received **Sri Subbaraya Setty Teachers and Research Students award 2017** on 12th August 2017, for teachers for "Excellence in Academic Research" in recognition of his merit in academic research and motivating young Pharmacy students instituted by American Association of Government College of Pharmacy (Bengaluru) Alumini, New York, USA.
16. Received **Best Branch Award** for Karnataka state from Indian Society of Pharmacognosy on 27th March, 2016 at KLE University's College of Pharmacy, Belagavi.
17. Best Paper in Natural Product / Phytochemistry / Pharmacognosy Discipline in year 2016 published in the Indian Drugs,"Comparative TLC and RP-HPLC Fingerprinting analysis of Three Sources of Mayurasikha: An Ayurvedic Drug' (Authors: Telagari M., Hullatti K. K.*, Jalalpure S. S. and Peram M. R.) Volume 53, Issue No. 04, April 2016; pages 47 to 52.
18. Received Felicitation by KLE Society during celebration of Founders' Day on 20th Nov. 2012 for achievements in the field of Pharmaceutical Sciences.
19. Received **National Award – Young Pharmacy Teacher - 2012** by Association of Pharmaceutical Teachers of India (APTI) on 12th Oct. 2012 at Manipal during APTI Convention.
20. **Best Young Scientist** for the year 2011-12 from KLE University, Belagavi.
21. Received **Best Teacher Award-2011** from KLE University's, Belagavi on 5th Sept. 2011 on Teacher's Day.
22. Received Best Paper Presentation Award at Frontiers in Diabetics Conference held 7th - 9th Aug 2010 at Dr. Prabhakar Kore Hospital and Research Centre Belagavi.

Professional Experience:

Position held	From	To	Institute/Industries
Lecturer	16 th Oct 1998	20 th Jan 2001	K.L.E.S's College of Pharmacy, Belagavi
Senior Lecturer	20 th Jan 2001	1st Nov 2003	K.L.E.S's College of Pharmacy, Belagavi
Assistant Professor	1 st Nov 2003	10 th Aug 2006	K.L.E.S's College of Pharmacy, Belagavi
Associate Professor	10 th Aug 2006	31 st Jan 2009	KLE College of Pharmacy, KAHER, Belagavi
Professor	1 st Feb 2009	29 th February 2020	KLE College of Pharmacy, KAHER, Belagavi
Principal	1 st March 2020	Till date	KLE College of Pharmacy, KAHER, Belagavi

Education and Research Training:

1. 2010, Advanced Research and Training on Sophisticated Analytical Instruments under the guidance of Prof. (Dr.) Isadore Kanfer and mentorship of Dr. Srinivas Patnala, Faculty of Pharmacy, Rhodes University, Grahamstown, South Africa.
2. 2006, Completed Ph.D. (Pharmacognosy) under the guidance of Dr. K. R. Alagawadi & Mentorship of Dr. C. S. Mahajanshetty, Department of Natural Chemistry, K.L.E.S's College of Pharmacy, J.N.M.C. Campus, Belagavi-590010 [under Rajiv Gandhi University of Health Sciences Karnataka, Bangalore].
3. Title of Thesis: Investigation on medicinal plant seed oils for their physicochemical characters, pharmaceutical use and pharmacological screening.
4. 1996 - 1998, M. Pharm (Pharmacognosy) under the guidance of Dr. (Mrs.) K. S. Patil, Professor, K.L.E.S's College of Pharmacy, J.N.M.C. Campus, Belagavi-590010 [under Rajiv Gandhi University of Health Sciences Karnataka, Bangalore].
5. Title of Dissertation: Phytochemical investigation, Analgesic and Antipyretic activity *Purgularia extensa*.
6. 1992 - 1996, B. Pharm, K.L.E.S's College of Pharmacy, J.N.M.C. Campus, Belagavi -590010.

Patents/ Intellectual Property Rights:

[Grant: 08 +Published 06]

PATENT GRANT: 08

1. Title of the invention	: Monoolein based self-assembled Resveratrol and Piperine loaded Cubosome for the management of Melanoma using Transdermal Cubogel
Names of the inventors	: Mr. Bhaskar Kurangi, Dr. Sunil Jalalpure et al
Application Number	: 202141018014 A
Date of filing of application	: 19/04/2021
Date of publication	: 30/04/2021
International classification	: A61K0031050000, A61K0031452500, A61K0047240000, A61K0031355000,A23K0020132000

Names of the inventors	: Sunil Jalalpure, Bhaskar Kurangi, Dnyaneshwar Nirmale
Design No	: 363757-001
Date of filing of application	: 05/05/2022
Date of grant	: 25/04/2023

3. Title of the invention	: Development of Berberine Loaded Cubosomal Nanoformulation for the Topical Treatment of Acne
Application No.	: 202241054958 A
Date of filing of Application	: 26/09/2022
Date of Publication	: 7/10//2022

4. Title of the invention	: CAGE FOR RODENTS
Names of the inventors	: Dr. Sunil Jalalpure , Dr. Bhaskar Kurangi, Dnyaneshwar Nirmale, Swapnil Patil, Suneel Dodamani.
Application Number	: 375862-001
Date of filing of application	: 20/12/2022
Date of publication	: 13/02/2023

5. Title of the invention	: Quercetin Loaded Nanostructured Liquid Crystalline Dispersion For the Management of Melanoma Skin Cancer
Names of the inventors	: Dr. Bhaskar Kurangi & Dr. Sunil Jalalpure et al.
Application Number	: 202241053410 A
Date of filing of application	: 19/09/2022
Date of publication	: 23/09/2022

6. Title of the invention : "A Novel Burn Wound Healing Apparatus"
Names of the inventors : **Sunil Jalalpure**, Bhaskar Kurangi, Dnyaneshwar Nirmale
Design No : 363757-001
Date of filing of application : 05/05/2022
Date of grant : 25/04/2023

7. Title of the invention : Cage for Recording Animal Behavior
Names of the inventors : **Dr. Sunil Jalalpure** et al.
Application Number : 374612-001
Date of filing of application : 24/11/2022
Date of publication : 16/02/2024

8. Title of the invention : An improved method for quantitative determination of Adenosine in Adenosine Solution for Injection.
Names of the inventors : **Chandrawadan Panchal and Dr. Sunil Jalalpure** et al.
Application Number : 201721004362A
Date of filing of application : 07/02/2017
Date of publication : 14/03/2024

PATENT PUBLISHED: 06

1. Title of the invention : Evaluation of Anti-Inflammatory Potentials Of *Pongamia Pinnata* Loaded Phytosomes
Names of the inventors : Sneha B. Patil Dr. Archana S. Patil, Dr. Mrityunjaya B. Patil, Dr. **Sunil S. Jalalpure**
Application Number : 202441091648 A
Date of filing of application : 25/11/2024
Date of publication : 29/11/2024

2. Title of the invention : Quercetin Loaded Nanostructured Liquid Crystalline Dispersion For the Management of Melanoma Skin Cancer
Names of the inventors : Dr. Bhaskar Kurangi & **Dr. Sunil Jalalpure** et al.

Application Number	: 202241053410 A
Date of filing of application	: 19/09/2022
Date of publication	: 23/09/2022
3. Title of the invention	: Development of In-Situ Gel Forming Vinpocetine Loaded Niosomes For Brain Delivery
Names of the inventors	: Dr. Bhaskar Kurangi & Dr. Sunil Jalalpure et al.
Application Number	: 202241051540 A
Date of filing of application	: 9/09/2022
Date of publication	: 16/09/2022
4. Title of the invention	: Nanostructured Lipid Carriers (NLCs) Based Transdermal Patches of Colchicine.
Names of the inventors	: JOSHI S.A. & JALALPURE S. S.
Application Number	: 201821015784 A
Date of filing of application	: 26/04/2018
Date of publication	: 22/06/2018
International classification	: A61K31/353
5. Title of the invention	: A method of extraction and purification of phytoconstituents from botanical materials.
Names of the inventors	: Gadage Navneet and Jalalpure Sunil
Application Number	: 2524/MUM/2010
Date of filing of Application	: 14/09/2010
Date of Publication	: 29/04/2011
6. Title of the invention	: Diuretic and antiurolithiatic herbal composition and use thereof.

Names of the inventers	:	Gadage Navneet and Jalalpure Sunil
Application Number	:	2209/MUM/2010
Date of filing of application	:	04/08/2010
Date of publication	:	01/10/2010

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2. Patil S, **Jalalpure S**, Patil M. A Synergistic Approach to Diabetes Management: A Comprehensive Review of a Novel Polyherbal Formulation Comprising Moringa oleifera, Trigonella foenum-graecum and Berberis aristata. *KLE Journal of Pharmaceutical and Health Sciences Research*. 2025 Apr 28;1(1):3-10.
3. Khebude, N., Alegaon, S. G., Ranade, S. D., Sriram, D., Kavalapure, R. S., Singh, M. **Jalalpure, S. S.** Novel quinoline–imidazole derivatives as inhibitors of Mycobacterium tuberculosis: an integrated approach combining molecular dynamics and in-vitro studies. *Molecular Simulation*, 2025. 51(5), 328–346. <https://doi.org/10.1080/08927022.2025.2477276>
4. Manikant B Karadesai, Akshay K Patil, Praneeth N Mandi, **Sunil S Jalalpure**. Green Analytical Chemistry Based Quality by Design Assisted UV Spectroscopic Method Development and Validation for Estimation of Chrysin. *Advances in Pharmacology and Pharmacy*, Vol. 13, No. 2, pp. 277 - 285, 2025. DOI: 10.13189/app.2025.130211.
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Authors : Kokate CK, **Jalalpure Sunil**, Hurakadle PJ
2. A book on "Chemistry of Natural Products" [For Undergraduate & Postgraduate Students in Pharmaceutical Sciences]
Publisher: Nirali Prakashan, ISBN: 9789388897778, Year: April 2019, 195 Pages
Authors: **Dr. Sunil S. Jalalpure**, Hamid Yahiya Hasni Sayyed, Dr. Javesh K. Patil
3. A Text Book on "A Textbook of Herbal Drug Technology"
Publisher: Vallabh Prakashan, ISBN: 9789385529276, Year: 2020, Pages: 168
Authors: **Dr. Sunil S. Jalalpure**, Mr. Bhaskar Kurangi

4. A Text Book on “Quality Control and Standardization of Phytomedicines
Publisher: Nirali Prakashan, Serial Number: N2375 Year: 2022.
Authors: Dr. Sunil S. Jalalpure, Dr. Bhaskar K. Kurangi, and Shailendra Suryavanshi
5. Textbook on “Computer aided drug design of Phytochemicals” Nirali Prakashan, Pune
Publisher: Nirali Prakashan, Serial Number: N2375 Year: 2022.
Authors: **Dr. Sunil S. Jalalpure**, Mr. Shailendra Suryavanshi
6. Textbook on “Intellectual Property Rights”, Nirali Prakashan, Pune
Publisher: Nirali Prakashan, Serial Number: 9789390596324 Year-2023
Authors: Dr. Sunil S. Jalalpure, Dr. Bhaskar K. Kurangi, Nirmale D.N
7. Textbook of “Pharmacognosy and Phytochemistry- I, Nirali Prakashan, Pune
Publisher: Nirali Prakashan, Year:2024
ISBN:936109353-0
Authors: **Dr. Sunil S. Jalalpure**, Mr. Akshay K Patil

Book Chapters:

A book chapter on “Herbosomes” published in Book NanoBioMedicine, Volume-6 (Drug NanoCarriers) Authors-Kokate CK, **Jalalpure SS**, Pramod HJ.

Papers Presented at National and International Conferences:

1. Patil MB, **Jalalpure SS**, Pramod HJ, Manvi FV. Anti-inflammatory activity of leaves of *Anacardium occidentale* Presented at 3rd International Seminar on Ayurveda held on 2nd – 5th Feb 2002 at Jamnagar, Gujarat.
2. **Jalalpure SS**, Patil MB, Jabashetti MS. Hepatoprotective activity of leaves of *Lawsonia alba* on carbon tetrachloride induced albino rats. Presented at 53rd IPC held on December 21st to 23rd 2001 at New Delhi.
3. **Jalalpure SS**, Patil MB, Prasanna, Alagawadi KR, Hukkeri VI. Presented at 7th APTI Convention held at Goa from 22nd to 25th October 2002. Effects of *Terminalia chebula* fruits on acute and subacute inflammation.
4. Patil MB, **Jalalpure SS**, Pai A, Alagawadi KR. Presented at 7th APTI Convention held at Goa from 22nd to 25th October 2002. Wound healing activity of roots of *Eclipta alba* Linn.
5. Patil MB, Kokate CK, Dhanabl SP, **Jalalpure SS**, Prakash N. National Convention of Current Trends in Herbal Drugs from November 22nd to 24th , 2002 at Gandhi Nagar, Gujarat. Wound healing herbal formulation of Galls of *Quercus infectoria*.

6. Prakash NS, Patil MB, Patil SS, **Jalalpure SS**, Satishkumar KJ. 54th IPC, Pune, India, December 13th – 15th, 2002. Anti-ulcer properties of *Asparagus racemosus*.
7. **Jalalpure SS**, Patil MB, Prakash NS, Alagawadi KR, Manvi FV. 54th IPC, Pune, India, December 13th – 15th 2002. Wound healing of *Holarrhina antidysentrica*.
8. Patil MB, Kokate CK, Dhanabal SP, Manvi FV, **Jalalpure SS**, Prakash NS. 54th IPC, Pune, India, December 13th – 15th 2002. Wound healing herbal formulation of *Tridax procumbens*.
9. Hukkeri VI, Shantaveer MI, **Jalalpure SS**, Patil MB, Alagawadi KR, Manvi FV. 54th IPC, Pune, India. December 13th – 15th 2002. Analgesic and Antipyretic activities of *Evolvulus alsinoids* Linn.
10. **Jalalpure SS**, Patil MB, Prasanna Kumar, Prakash NS, Alagawadi KR, Manvi FV. 54th IPC, Pune, India, December 13th – 15th, 2002. Analgesic and Antipyretic activities of *Daemia extensa* Br.
11. Patil MB, **Jalalpure SS**, Shantaveer MI, Alagawadi KR, Manvi FV. 54th IPC, Pune, India. December 13th- 15th 2002. Hepatoprotective activity of *Oldenlandia corymbosa* Linn.
12. **Jalalpure SS**, Patil MB, Alagawadi KR, Manvi FV. Presented at 3rd World Congress on Medicinal and Aromatic Plants for Human Welfare at Chiang Mai University, Thailand on 3rd February – 7th February 2003. Hepatoprotective activity of the fruits of *Piper longum* Linn.
13. Patil MB, Kokate CK, **Jalalpure SS**, Patil SS. Presented at 3rd World Congress on Medicinal and Aromatic Plants for Human Welfare at Chiang Mai University, Thailand on 3rd Feb. – 7th Feb. 2003. Anti-ulcer property of alcoholic extract of *Cynodon dactylon* herb in rats.
14. Patil MB, Patil SM, Karadi RV, **Jalalpure SS**, Kokate CK. International Symposium on Medicinal Plants and Herbal Drugs, at Gorakhpur, U.P. October 2003. Anti-fungal and antibacterial activity of *Argemone mexicana*.
15. Patil MB, Kokate CK, **Jalalpure SS**, Patil SM, Shetty LN. National Convention of Association of Pharmaceutical Teachers of India. October 2003 held at Hubli. Antimicrobial activity of *Azadirachta indica*.
16. Patil SM, **Jalalpure SS**, Alagawadi KR, Patil MB, Patil AM, Manvi FV. National Convention of Association of Pharmaceutical Teachers of India. October 2003 held at Hubli. To investigate Physico chemical characters of seed, seed powder and seed oil of *Jatropha curcus*.
17. Patil MB, Kokate CK, Dhanabal S, **Jalalpure SS**, Nesvi P, Kalyankar R, Manvi FV. Pharmacy and Pharmaceutical Sciences World Congress from 4th – 7th

- September 2003, Sydney, Australia. Wound healing formulation of *Costus speciosus*.
18. Patil MB, Kokate CK, Dhanabal SP, **Jalalpure SS**, Irappannavar S, Manvi FV. Pharmacy and Pharmaceutical Sciences World Congress from 4th – 7th September 2003, Sydney, Australia. Anti-convulsant activity of fruits of *Piper longum* Linn.
 19. Kalyanakar RN, **Jalalpure SS**, Patil MB, Kumar P, Alagawadi KR, Neswi P, Manvi FV. Pharmacy and Pharmaceutical Sciences World Congress from 4th – 7th September 2003, Sydney, Australia. In-vitro evaluation for Immunomodulatory activity of *Ocimum basilicum* human neutrophils.
 20. **Jalalpure SS**, Patil MB, Neswi P, Alagawadi KR, Radhika NK, Pramod HJ, Manvi FV. Pharmacy and Pharmaceutical Sciences World Congress from 4th – 7th September 2003, Sydney, Australia. Antidiabetic activity of *Butea monosperma* seeds in Alloxan induced Rats.
 21. Patil SM, **Jalalpure SS**, Alagawadi KR, Patil MB, Shetty LN, Manvi FV. 55th IPC held at Chennai Dec 2003. To investigate *Sesbenia grandiflora* seed powder and seed oil for their physicochemical characters.
 22. **Jalalpure SS**, Patil MB, Alagawadi KR, Patil SM, Shetty LN, Manvi FV. 55th IPC to be held at Chennai Dec 2003. To investigate *Mucunaprurens* seed powder and seed oil for their physicochemical characters.
 23. Patil MB, Kokate CK, **Jalalpure SS**, Patil SM, Shetty LN. National Seminar on New Millennium Strategies for Quality, Safety and GMPs of Herbal Drugs / Products held at National Botanical Research Institute, Lucknow, November 2003. Wound healing activity of *Centella asiatica* Leaves.
 24. Patil MB, **Jalalpure SS**, Nagoor VS, Saboji JK. Presented at 55th IPC held at Chennai November 2003. Wound healing activity of roots of *Eclipta alba* Linn.
 25. **Jalalpure SS**, Alagawadi KR, Patil MB, Patil SM, Shetty LN, Manvi FV. 55th Indian Pharmaceutical Congress 2003 held at Chennai Dec 2003 Investigation on medicinal plant seed oils for their physico-chemical characters.
 26. Pai A, **Jalalpure SS**, Patil MB, Manvi FV, Bamne S. 55th Indian Pharmaceutical Congress 2003 held at Chennai Dec 2003 Antidiabetic activity of *Cassia auriculata* seeds.
 27. Patil MB, Kokate CK, **Jalalpure SS**, Shetty LN, Patil SM. 2nd Global Congress On Cosmetic Technologies 2004 held at Belagavi, 'Development of Wound Healing Polyherbal Formulation From Bio-Active Extracts of Some indigenous Herbs'.

28. Patil MB, Kokate CK, Dandagi PM, **Jalalpure SS**, Shetty LN, Patil SM. 2nd Global Congress On Cosmetic Technologies 2004 held at Belagavi, 'Development of Wound Healing Polyherbal Formulation From Petroleum ether Extract of *Costus speciosus*'.
29. Patil MB, Kokate CK, Aski AA, Mastiholimath VS, **Jalalpure SS**, Patil SM. 2nd Global Congress on Cosmetic Technologies 2004 held at Belagavi, 'Development of Wound Healing Polyherbal Formulation from Aqueous Extract of *Azadirachta indica*'.
30. Patil MB, Kokate CK, Mastiholimath VS, **Jalalpure SS**, Shetty LN, Patil SM. 2nd Global Congress on Cosmetic Technologies 2004 held at Belagavi, 'Development of Wound Healing Herbal Formulation from Aqueous Extracts of *Centella asiatica*'.
31. Patil MB, Kokate CK, Dandagi PM, **Jalalpure SS**, Singh R, Patil SM. 2nd Global Congress on Cosmetic Technologies 2004 held at Belagavi, 'Development of Wound Healing Herbal Formulation From Benzene Extracts of *Curcuma domestica*'.
32. Patil MB, Kokate CK, Patil SM, **Jalalpure SS**, Shetty LN. 2nd Global Congress on Cosmetic Technologies 2004 held at Belagavi, 'Development of Wound Healing Herbal Formulation from *Quercus infectoria*'.
33. Patil MB, Kokate CK, Shetty LN, **Jalalpure SS**, Patil SM. 2nd Global Congress On Cosmetic Technologies 2004 held at Belagavi, 'Development of Wound Healing polyherbal Formulation From Some Indigenious Herbs'.
34. **Jalalpure SS**, Patil MB, Bamne SP, Shah AS, Manvi FV. 2nd Global Congress on Cosmetic Technologies 2004 held at Belagavi 'Anti-inflammatory Activity of Seed Oils Used in the Preparation of Cosmetics'.
35. **Jalalpure SS**, Alagawadi KR, Patil MB, Shah BN, Salahuddin Md, Shah AS, Manvi FV. 9th APTI, Vishakhapatnam. Analgesic Activity of *Gynandropsis Gynandra* and *Impatiens Balsamina* Seed Oils in Rats.
36. **Jalalpure SS**, Alagawadi K R, Patil MB, Shah BN, Salahuddin Md, Shah AS, Manvi FV. 9th APTI, Vishakhapatnam. Analgesic Activity of *Sesbenia grandiflora* and *Jatropha curcus* Seed Oils in Rats.
37. **Jalalpure SS**, Alagawadi KR, Patil MB, Shah BN, Salahuddin Md, Shah AS, Manvi FV. 9th APTI, Vishakhapatnam. Anti-inflammatory Activity of *Tinosporacordifolia* Seed Oil.

38. **Jalalpure SS**, Alagawadi KR, Patil MB, Shah BN, Salahuddin Md, Shah AS, Manvi F.V. 56th IPC, Kolkata. Analgesic Activity of *Tinosporacordifolia* Seed oil in Rats.
39. Pramod HJ, Patil MB, **Jalalpure SS**, Karki SS, Desai BG. 56th IPC, Kolkata. Phytochemical and Quality control Evaluation of *Ecliptaalba* (Asteraceae).
40. Shah AS, Alagawadi KR, **Jalalpure SS**, Baheti DG, Kasunde RJ, Ankalgi NR, Mahajanshetty CS. 56th IPC, Kolkata. Physico–Chemical Characterization and fatty acid Composition of *Mallotus philippinensis* seed oil.
41. Pramod HJ, Patil MB, **Jalalpure SS**, Rasal VP. 10th APTI, Nagpur. Physicochemical and phytochemical evaluation of *Sphaeranthus indicus* Linn. flowers.
42. Pramod HJ, Patil MB, **Jalalpure SS**, Anilkumar R. 57th IPC, Hyderabad. Screening of *in-vitro* antifungal activity and quality control profiles of *Butea frondosa* (Fabaceae).
43. Alagawadi KR, Bhusnure OG, Giram PS, Kamat A, Riyaz A, **Jalalpure SS**, Bhusnure PG. DDPR-2006, Belagavi. Anti-inflammatory activity of *Lagerstroemia lanceolata* seed oil. Pg.no. 103.
44. **Jalalpure SS**, Patil KS, Ahirrao RA, Choudhari V. DDPR-2006, Belagavi. Bioluminescence as a new quality control tool for HPTLC. PG.No. 105
45. Wadekar RR, **Jalalpure SS**, Patil KS, Shinkar AS. DDPR-2006, Belagavi. Need for shelf-life marketing for ayurvedic formulations. Pg.No. 108.
46. **Jalalpure SS**, Alagawadi KR, Mahajanshetty CS, Ahirrao RA, Shah BN, Gadge NB, Patil JK. DDPR-2006, Belagavi. Anti-inflammatory and analgesic screening of some indigenous plant seed oils. Pg No. 160
47. Patil MB, Jadhav AG, **Jalalpure SS**, Pramod H. Patil SM, Kokate CK. DDPR-2006, Belagavi. Antifungal and wound healing activities of *Costus speciosus*.
48. **Jalalpure SS**, Patil JK, Wadekar RR, Shinkar AS. DDPR-2006, Belagavi. Immunomodulatory activity of bark of *Bauhinia variegata* Linn. on human neutrophils. Pg. No. 218
49. **Jalalpure SS**, Singh V, Patil JK. DDPR-2006, Belagavi. Anti-ulcer activity of *Myricaesculenta*. Pg.no. 218.
50. **Jalalpure SS**, Shah AS, Alagawadi KR, Mahajanshetty CS, Manvi FV. DDPR-2006, Belagavi. Antipyretic effects of seed oils of some Indian medicinal plants. Pg.No.243.
51. Nayak BS, **Jalalpure SS**, Seth AK, Mishra AD, Goti AV, Shah BN, Patel SS. International conference on Drug Development from Medicinal Plant, Chennai,

2005. Adequate methods of Quality criteria and Standardization for Phytopharmaceuticals.
52. **Jalalpure SS**, Juvatkar PV, Surana VS, Jain DP, Md Salahuddin. Antiulcer And In-Vitro Antioxidant Activities of *Artemisia vulgaris* L. International work shop on Pharmacognosy, Moga, Punjab, Jan 23rd to 25th 2008.
53. **Jalalpure SS**, Gadad AK, Rao S, Rao R, Gouripur VV, Yadav SK, Kumar A. Pharmacognostic and Preliminary Phytochemical Studies on Leaves of *Chromolaena odorata*. International workshop on Pharmacognosy, Moga, Punjab, Jan 23rd to 25th 2008.
54. **Jalalpure SS**, Gadad AK, Rao S, Rao R, Gouripur VV. Antimicrobial and Wound Healing Activities of Leaves of *Alternanthera sessilis* Linn. International workshop on Pharmacognosy, Moga, Punjab, Jan 23rd to 25th 2008.
55. **Jalalpure SS**, Md. Salahuddin. Effects of aqueous leaves extract of *Cassia glauca* Lam. in streptozocin-induced diabetic rats. World Congress on Medicinal and Aromatic Plants for Human Welfare (4th) (WOCMAP: IV), 9th – 14th November 2008, Cape Town (South Africa).
56. **Jalalpure SS**, Pramod HJ, Kokate CK, Patil MB. Effect of *Picrorhiza kurroa* roots on blood glucose level on alloxan induced diabetic rats. World Congress on Medicinal and Aromatic Plants for Human Welfare (4th) (WOCMAP: IV), 9th – 14th November 2008, Cape Town (South Africa).
57. **Jalalpure SS**. Biomaterials and tissue engineering: the future pharmacology. APTI national seminar on Emerging trends in drug discovery and formulation development. 21st February 2009, JNCDLMCOP, Sirsa (Haryana).
58. **Jalalpure SS**. Antimicrobial effect of ethyl acetate extract of *Parthenium hysterophorus* an *in-vitro* study. APTI national seminar on Emerging trends in drug discovery and formulation development. 21st February 2009, JNCDLMCOP, Sirsa (Haryana).
59. **Jalalpure SS**. Herbal medicines: Re-emerging trend. APTI national seminar on Emerging trends in drug discovery and formulation development. 21st February 2009, JNCDLMCOP, Sirsa (Haryana).
60. **Jalalpure SS**. Quality control of herbal drugs: urgent need. APTI national seminar on Emerging trends in drug discovery and formulation development. 21st February 2009, JNCDLMCOP, Sirsa (Haryana).
61. **Jalalpure SS**, Gadge NB, Patankar SP, Karadi RV. An anti-acne and diuretic activity of *Bombax ceiba* L. 3rd Congress on cosmetic technology. 28th – 29th August 2009, Belagavi.

62. Kauhsik ML, Bhardwaj LK, Mandavkar YD, **Jalalpure SS**. Evaluation of anti-inflammatory efficacy of Curcuma zedoaria Rosc, root extracts. 15th Annual conference & first international convention of society of Pharmacognosy. 18th–20th February 2011, Belagavi Karnataka.
63. Gadge NB, **Jalalpure SS**. Curative treatment with extracts of *Bombax ceiba*(Bombacaceae) fruit reduces risk of calcium oxalate urolithiasis in rat. 15th Annual conference & first international Convention of society of Pharmacognosy. 18th-20th February 2011, Belagavi Karnataka.
64. Sharma T, **Jalalpure SS**, Sahu A, Verma V, Shukla P. Diuretic potential of Aqueous and alcoholic extracts of fruits of *Tribulus terrestris*. 15th Annual conference & first international convention of society of Pharmacognosy. 18th-20thFebruary 2011, Belagavi Karnataka.
65. Verma V, **Jalalpure SS**, Sahu A, Pandey C, Bhardwaj LK, Yache PV. Evaluation of diuretic activity of aqueous and alcoholic rhizomes extracts of *Costus speciosus* linn in Wister albino rats. 15th Annual conference & first international convention of society of Pharmacognosy. 18th-20th February 2011, Belagavi Karnataka.
66. Mandavkar YD, **Jalalpure SS**, Kaushik ML, Shah AS, Palled SG. Phytochemical investigation and anti-inflammatory activity of *Mesua ferrea* linn, seed oil. 15thAnnual conference & first international convention of society of Pharmacognosy.18th-20th February 2011, Belagavi Karnataka.
67. Abhishek K, **Jalalpure SS**, Shukla R, Rai GP. Assessment of antidiabetic potentialof *Kyllinga monocephalarottb*. rhizome aqueous extract in streptozotocin induced diabetic rats. 15th Annual Conference & First International Convention of Society of Pharmacognosy. 18th-20th February 2011, Belagavi, Karnataka.
68. Sachin Patil, MB Patil, **Jalalpure SS**, Mukesh S, Anti-fertility activity of Ethanol Extract & its Fractions of *Mentha arvensis* leaves in female rats, presented at 16th Indian Society of Pharmacognosy Convention held at Rajkot on 9 to 11 March 2012.
69. V.S.N. Malleswara Rao Peram, Sachin R Patil, **Sunil Jalalpure**, M Reza Mozafari. Comparative evaluation of Liposomal Formulations of etoposide prepared by thin film hydration and heating methods. 2013.
70. Satveer Jagwani, **Sunil Jalalpure**, Dinesh Dhamecha, Suneel Dodamani, Received second best poster presentation award on the topic entitled “Synthesis of metallic nanoparticles and its application in treatment of acne” at 20th National

Convention of Society of Pharmacognosy held during 26 and 27th March, 2016 organized by KLE University's College of Pharmacy, Belagavi, Karnataka, India

71. Vijay Kumbar, **Sunil Jalalpure**, Poster presentation on the topic, "Curcumin inhibits the growth of and virulence factor gene expression by *Porphyromonas gingivalis* and blocks activation of the Nf- κ B transcription factor in periodontal fibroblast" at 20th National Convention of Society of Pharmacognosy held during 26 and 27th March, 2016 organized by KLE University's College of Pharmacy, Belagavi, Karnataka, India
72. Satish Kavatagimath, **Sunil Jalalpure**, Poster presentation on the topic, "Evaluation of antidiabetic effect of ethanolic extract of *Antigonon leptopus*", at 20th National Convention of Society of Pharmacognosy held during 26th and 27th March, 2016 organized by KLE University's College of Pharmacy, Belagavi, Karnataka, India.
73. Suneel Dodamani, **Sunil Jalalpure**, Poster presentation on the topic, "Evaluation of antibacterial, anti-inflammatory activity of Tulsi and its therapeutic applications", at 20th National Convention of Society of Pharmacognosy held during 26 and 27th March, 2016 organized by KLE University's College of Pharmacy, Belagavi, Karnataka, India
74. Ravi Hiremath, **Sunil Jalalpure**, Poster presentation on the topic, "GC-MS - a hyphenated technique for phytoconstituents profiling of *Elephantopus scaber* linn" at 20th National Convention of Society of Pharmacognosy held during 26th & 27th March, 2016 organized by KLE University's College of Pharmacy, Belagavi, Karnataka, India
75. Nagaraj Nannapani, **Sunil Jalalpure**, Poster presentation on the topic, "Challenges in Developing LC-MS/MS Bioanalytical Method: Case Study of Linagliptin", at 20th National Convention of Society of Pharmacognosy held during 26 and 27th March, 2016 organized by KLE University's College of Pharmacy, Belagavi, Karnataka, India.
76. Sumit Joshi, **Sunil Jalalpure**, Poster presentation on the topic, "Development and Validation of HPLC Method for Colchicine in Bulk Drug and Marketed Formulation", at 20th National Convention of Society of Pharmacognosy held during 26th and 27th March, 2016 organized by KLE University's College of Pharmacy, Belagavi, Karnataka, India.
77. Bhaskar Kurangi, **Sunil Jalalpure**, received best poster presentation award on the topic "A selective stability indicating simplified RP-HPLC method for simultaneous estimation of resveratrol and piperine" during National Conference

on “Advances in Drug Discovery and Development” on 26th October 2018 organized by KAHER’s College of Pharmacy, Belagavi.

78. Satveer Jagwani, **Sunil Jalalpure**, poster presentation on the topic “Resveratrol loaded ethosomal in situ nasal gel drug delivery: A novel approach for brain targeting in Glioblastoma” during International Conference AAPS PharmSci 360 organized by American Association of Pharmaceutical Scientists at Henry B. Gonzalez Convention Center, San Antonio, Texas, USA; during 3rd to 6th November 2019.
79. Priya Shetti, **Sunil Jalalpure**, poster presentation on the topic “Development and Validation of RP-HPLC method for estimation of Aspigenin” during 24th Annual Convention and National Conference of Society of Pharmacognosy – 2020, Theme: “Phytomedicine for Human Health: Scope, Challenges and Emerging Trends” at VJ’s College of Pharmacy, Rajamahendravaram, Andhra Pradesh; on 21st & 22nd February 2020.
80. Sneha Patil, **Sunil Jalalpure**, poster presentation on the topic “Anti-oxidant and Hepatoprotective effect of Capsicum Annum Fruits” during 24th Annual Convention and National Conference of Society of Pharmacognosy – 2020, Theme: “Phytomedicine for Human Health: Scope, Challenges and Emerging Trends” at VJ’s College of Pharmacy, Rajamahendravaram, Andhra Pradesh; on 21st & 22nd February 2020.
81. Namit Kudtarkar, **Sunil Jalalpure**. Received best Poster presentation Award on the topic of “Analytical Method Development And Validation For Estimation Of Chrysin In Chrysin Loaded Phytosomes Using High Performance Thin Layer Chromatography” in International Conference on “New Horizons of Natural Products and AYUSH Remedies”. GSP CONFERENCE 2021 organized by Society of Pharmacognosy and GTU, Gujarat.
82. **Sunil Jalalpure**, Bhaskar Kurangi, Namit Kudtarkar. Poster presentation on the topic of “Development and evaluation of quercetin loaded cubosome nanoparticles against skin burn infections.” in International Conference on “New Horizons of Natural Products and AYUSH Remedies”. GSP CONFERENCE 2021 organized by Society of Pharmacognosy and GTU, Gujarat.
83. Bhaskar Kurangi, **Sunil Jalalpure**, Received best Oral presentation Award on the topic of “A Novel Self-Assembled Piperine Loaded Cubosomal Nanoformulation For Targeting Melanoma: An In Vitro And In Vivo Evaluation” in International Conference on “New Horizons of Natural Products

and AYUSH Remedies”. GSP CONFERENCE 2021 organized by Society of Pharmacognosy and GTU, Gujarat.

84. Tukaram Kedar, **Sunil Jalalpure**. Oral presentation on the topic of “Development and evaluation of Fisetin loaded cubosome nano-particles against Lung Cancer.” in International Conference on “New Horizons of Natural Products and AYUSH Remedies”. GSP CONFERENCE 2021 organized by Society of Pharmacognosy and GTU, Gujarat

85. Mrs. Sneha B Patil, **Dr. Sunil S Jalalpure**. Oral presentation on topic “Simultaneous determination of biomarkers in polyherbal formulation by HPTLC method” at 26th National Convention of Society of Pharmacognosy and International conference on New Vistas of herbal and Natural Products : Indian Context, Sharadchandra Pawar College of Pharmacy, Otur, Pune on 2nd and 3rd April 2023. (Received best oral presentation award)

Research Grants Received:

Ongoing Projects: 01

Sl. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
1.	Karnataka Innovation and Technology Society, Govt. of Karnataka	(NAIN 2.0)	New Age Innovation Network 2.0 (NAIN 2.0)	2.16 Crores	21 st August 2024.

Completed Projects: 10

Sl. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
1.	UGC	Junior Research Fellow (JRF)	Phytochemical investigation and Hypoglycemic activity of <i>Cassia glauca</i> and <i>Cucumis trigonus</i>	6,13,800/-	26th April 2008 (3 Years)
2.	ICMR	Senior Research Fellow (SRF)	Phytochemical investigation, diuretic and antiurolithiatic activity of selected medicinal plants	6,15,600/-	1st June 2009 (3 Years)
3.	AICTE	Research Promotion Schemes-A (RPS-A)	Evaluation of traditional Indian medicinal plants for search of potential antiurolithiatic principles	7,23,000/-	26th May 2009 (3 Years)
4.	UGC *	Major Research Project	Evaluation of potential botanical and isolation of	10,89,600/-	12 th January 2010 (3 Year)

Sl. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
			active compounds for the management of Diabetes mellitus		
5.	ICMR**	Senior Research Fellow (SRF)	Preliminary phytochemical study and antiarthmatic potential of <i>Curcuma zedoaria</i> Rocs root.	6,15,600/-	25 th Nov.2010 (3 Year)
6.	DST	CV Raman Fellowship for African Scientist	The research is undertaken with an objective to evaluate the antitumor and anti-inflammatory properties of the crude hydro –alcoholic extract and fractions of leaves of <i>Xiemnia Americana</i> (Olocaceae)	1,60,000/-	Aug 2013 to Nov.2013
7.	KAHER, Belagavi	Principal Investigator (Faculty Research Award)	Development and evaluation of phytochemicals loaded nanostructured liquid crystalline dispersion for targeting skin cancer.	40,000/-	1 st Jan. 2019 (1 Year)
8.	DBT	Principal Investigator	Development and Establishment of Genetic Markers for 'Jivanti' – An Ayurvedic Medicinal Material	40,06,000/-	31st May 2018 (3 Years)
9.	AICTE	Principal Investigator	Development and evaluation of quercetin loaded nanostructured liquid crystalline dispersion for targeting skin cancer	16,47,058/-	22ndNov. 2019 (3 Years)
10.	KAHER	Principal Investigator	Formulation and evaluation of novel lipid based nanaoparticlesin the treatment of male infertility	1.0 Lakhs	19 th June 2023

* Funds withheld; since, the college is not enlisted in the UGC affiliated institutions as per 12b 2f of the UGC Act, 1956

** Funds refused; not sanctioned in time.

Financial Support Received for Organizing Conferences:

1. Received Rs.50,000 from KLE University to organize Indian Cosmetic Technologists Association, Belagavi and KLE University, Belagavi sponsored 3rd Congress on Cosmetic Technology on 28th– 29thAugust 2009 held at Belagavi.

2. Received Rs.50,000 from Indian Council of Medical Research to conduct 15th Annual Conference and First International Convention of Society of Pharmacognosy held from 18th to 20th Feb 2011 at KLE University's College of Pharmacy, Belagavi.
3. Received Rs.2,00,000 from AICTE, New Delhi to organize 15th Annual Conference and First International Convention of Society of Pharmacognosy held from 18th to 20th Feb 2011 at KLE University's College of Pharmacy, Belagavi.
4. Received Rs.1, 00,000 from KLE University, Belagavi to organize 15th Annual Conference and First International Convention of Society of Pharmacognosy held from 18th to 20th Feb 2011 at KLE University's College of Pharmacy, Belagavi.
5. Received Rs.40,000/- from Indian Council of Medical Research to organize 20th National Convention of Society of Pharmacognosy held from 26-27 March, 2016 at KLE University's College of Pharmacy, Belagavi.

Grants Received:

1. Received Rs.9,000/- Cash incentive grant from KLE Academy of Higher Education and Research, Belagavi; for publishing a Text Book titled "Herbal Drug Technology" in the year 2019 towards active contribution in Research & Publications.
2. A Grant of cash incentive of Rs.50,000/- for getting financial grant from Department of Biotechnology, Ministry of Science & Technology, Government of India in the year 2019-20, towards active contribution in Research & Publications, by KLE Academy of Higher Education and Research, Belagavi.
3. Received Rs.1,05,000/- Travel Grant from AICTE in Young Scientist Category held on 9th – 14th November 2008 at Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
4. Sanctioned from DST (Govt. of India), financial assistance for attending World Congress on Medicinal and Aromatic Plants (WOCMAP IV) to be held on 9th – 14th November 2008 at Cape Town International Convention Centre (CTICC), Cape Town, South Africa. Rs.67,000/- (funds denied from me due to technical reasons).

Academic recognition:

1. Deputy Director, Research and Development Cell, KAHER, Belagavi.
2. Chairperson, Board of Studies in Pharmacy (Postgraduate, Pharm D, and Clinical Research), KAHER, Belagavi.
3. Editorial Board member, Journal of Modern Pharmacology and Pathology, June 2022-till date.

4. Associate Editor, Journal of Natural Remedies, 31st October 2015 to till date
5. Vice President, Society of Pharmacognosy at National Level
6. Secretary, All India Level Indian Cosmetic Technologists Association.
7. Member, Executive committee (Karnataka State) Society of Pharmacognosy, India.
8. Member, Academic council, KLE University, Belagavi, Karnataka.
9. Member, Board of Studies for PG, KLE University, Belagavi, Karnataka.
10. Life member, Indian Pharmaceutical Association.
11. Life member, Indian Society of Pharmacognosy.
12. Life member, Association of Pharmaceutical Teachers of India.
13. Member, Local Inspection Committee RGUHS for the year 2006-07.
14. Member, Anti-ragging Squad Committee, KLE University, Belagavi,(2000–2013).
15. Member, Clean and Green Campus, KLE University, Belagavi.
16. Joint Secretary, Indian Pharmaceutical Association Local Branch Belagavi, Karnataka in 2005-06.
17. Member, University Library Committee, KLE University, Belagavi (2008–2012).
18. Member, Institutional Animal Ethical Committee, KLE University's College of Pharmacy, Belagavi (2010-2015)
19. Member, Research Committee, USM-KLE International Medical Programme, Belagavi.
20. Member, Institutional Ethics Committee, KLE V.K. Institute of Dental Sciences, Belagavi.
21. Convener, Research Advisory Committee of KLE University, Belagavi.
22. Chairman, University Committee for Promotion and Development of Scientific Research Manuscript Writing Skills, KLE University, Belagavi.
23. Assistant Editor, Indian Journal of Health Sciences and Biomedical Research KLEU, Belagavi.
24. Member, Board of Studies (Pharmacognosy), Savitribai Phule Pune University, Pune, Maharashtra.
25. Controller of Examinations, KAHER, Belagavi.
26. Deputy Director, KAHER's Dr. Prabhakar Kore Basic Science Research Center, Belagavi.
27. Vice-President, Society of Pharmacognosy.
28. Assessor, National Assessment and Accreditation Council.
29. Permanent Invitee, Board of Management, KAHER.
30. Principal, KLE College of Pharmacy, Belagavi, KAHER.
31. Joint Secretary, KLE Society, Belagavi.
32. Life Member, Society of Pharmaceutical Education & Research
33. Life Member, Indian Pharmacy Graduates Association
34. Life member, Society for Ethanopharmacology
35. Member, Academic Council, Shri Dhanvantari Pharmacy College, Kudsad, Surat, Gujarat

Number of students Guided / Guiding

Post-Graduation				
As Guide [M. Pharm]	As Co- guide [M. Pharm]	As Co- guide [MD Ayurveda]	As Guide [M.Sc. Biotechnology]	Total
39	13	02	07	61

Ph.D.			Post-Doctoral Studies
Awarded	Ongoing Guide+Coguide	Total	As Co guide DST Sponsored "CV Raman International Fellowship for African researcher
24	10+6	40	01

*Details as given below

Guidance / Supervision of Research Scholar

Post-Doctoral Studies:

1. Host Scientist in India for Dr. Ouedroago Moussa, from Burkina Faso under DST Sponsored, "C V Raman International Fellowship for African Researchers." The aim of the study was to evaluate the antitumor and anti-inflammatory properties of the crude extract and fractions of hydro-alcoholic extract of leaves of *Ximenia americana* (Olacaceae).

Completed Ph.D. Projects:

1. **Mr. Md. Salahuddin.** Phytochemical Investigation and Hypoglycemic activity of *Cucumis trigonus* and *Cassia glauca*.
2. **Mr. R. S. Bagali.** Screening of Anti-Oxidant, Anti-diabetic and Hepatoprotective activities of selected medicinal plants.
3. **Mr. Navneet B. Gadge.** Phytochemical investigations, Diuretic and Antiurolithiatic activity of selected medicinal plants in experimentally induced hyperoxaluric rats.
4. **Mr. Madan L. Kaushik.** Preliminary phytochemical study and anti-arthritic potential of *Curcuma zedoaria* Rosc, root.
5. **Mr. Yuvaraj D. Mandavkar.** Evaluation of preparation process, physiochemical properties of *Amavatavidhvansa rasa* and its effectiveness in the treatment of *Amavata* (arthritis) condition.

6. **Mr. Nallagundla H. S. Reddy.** Investigation of the *in vitro* similarity of pharmaceutical oral dosage forms using dissolution testing as a surrogate for therapeutic equivalence. [**As a Caretaker Guide**].
7. **Ms. Sumalatha Nallagundla.** Bioequivalence assessment of topical dermatological dosage forms. [**As a Caretaker Guide**].
8. **Mr. B. M. Dinnimath.** Isolation, Characterization and Validation of Analytical Study of active constituents of *Aerva lanata* and Screening for Antiurolithiatic activity.
9. **Mr. Dinesh Dhamecha.** Synthesis of Gold nanoparticles by using plant extracts and its applications.
10. **Mr. Satish A Kavatagimath.** Phytochemical, Antioxidant and Anti-diabetic investigations of selected In-dian medicinal plants.
11. **Mr. N. Nagaraj Kumar.** Development and Validation of bioanalytical method for selected drugs by liquid chromatography tandem mass spectrometry [LC-MS-MS].
12. **Mr. Ravindra D. Hiremath.** "Chromatographic Fingerprint Analysis of *Vernonia Cinerea* L. and *Elephantopus Scaber* L. Extracts by HPTLC Technique and Evaluation for their Antiurolithiatic Potentials in Rats".
13. **Mr. P.V.S.N. Mallechwara Rao.** Development, optimization and characterization of ethosomes and transferosomes of curcumin for Cancer treatment via the transdermal route.
14. **Mr. Sumit Ashok Joshi.** Formulation of lipid nanocarrier based drug delivery system of colchicine and its evaluation for Antigout potential.
15. **Ms. Bindiya Chauhan.** Study of Bioanalytical Methodologies for Therapeutic Drug Monitoring Of Selected Drug Regimen.
16. **Mr. Satveer Jagwani.** Evaluation of the chemotherapeutic potential of Resveratrol entrapped nanoliposomes for targeting hepatocellular carcinoma.
17. **Mr. Bhaskar Kurangi.** Cubosome based nanoformulation of resveratrol and piperine for targeting melanoma.
18. **Mrs. Bhuvaneshavri Sharnnavar.** Solubility Enhancement, system design for transbuccal delivery, *in vitro* characterization and *in vivo* evaluation of Lovastatin.
19. **Mrs. Priya Shetti.** Development and optimization of apigenin loaded nanoparticles for targeting breast cancer.

20. **Ms. Supriya Chimagave.** Design, optimization and characterization of transferosomal drug delivery system of Boswellic acid for the treatment of Gout. (2019-20).
21. **Mr. Namit Kudatarkar.** Formulation characterization and pharmacological evaluation of chrysin loaded phytosomes in colorectal cancer in wistar rats. (2019-20).
22. **Mr. Roshan Sharma.** Assessment of genetic and phytochemical variations of *Leptadenia reticulata* from different geographical regions of India. (2020-21)
23. **Mr. Vishal Shivalingappa Patil.** Virtual Screening and Experimental Validation of Bioactive Constituents from Selected Medicinal Plants of Western Ghats Region against Hepatitis B Virus and its associated complications-*As a co-guide*
24. **Mr. Tukaram K. Kedar.** Formulation, optimization and characterization of fisetin loaded cubosomes for the treatment of lung cancer (2019-20).

Ongoing Ph. D. Research Projects:

1. **Mrs. Sneha Patil.** Development of HPTLC fingerprint for formulated antidiabetic polyherbal preparation and its evaluation in STZ induced diabetic Wistar rats (2020-21).
2. **Mr. Dnyaneshwar Nirmale.** Assessment of antiobesity potential of *symplocos racemosa* Roxb. Stem bark extract in high fat diet induced obese C57BL/6 mice. (2020-21)
3. **Mr. Akshay Patil.** Formulation and evaluation of piperine loaded nanoformulation for management of arthritis. (2021-22)
4. **Mrs. Kishori Sutar.** Development and characterization of Apremilast loaded transdermal nanoformulation for psoriasis management. (2021-22)
5. **Ms. Kalyani Killekar.** Evaluation of Anticancer activity from the bioactive principles of *Allophylus cobbe* leaf extracts against human prostate cancer cell lines (2020-2021)
6. **Mr. Soham Naikgaonkar:** Formulation and evaluation of Fisetin loaded nanoformulation for male infertility. (2022-2023)
7. **Ms. Duyu Taza:** Pharmacological evaluation of selective citrus flavonoids on olanzapine-induced weight gain, dyslipidaemia and insulin resistance in rats. (2022-2023)
8. **Mr. Akshay Shamnewadi:** Investigation of anti-inflammatory and antiarthritic activity of *curcuma caesia* Roxb and *Acmella paniculata* Wall extract: An experimental study. (2022-2023)

9. **Mr. Vijaykumar Shevale.** Evaluation of impact of Asarone on selected immune check point mediators associated with hepatocellular carcinoma.
10. **Mr. Annasaheb Patil.** Investigation of Asarone on inflammatory mediators associated with hepatocellular carcinoma.
11. **Mr. Rohan Singadi.** Development and evaluation of mangiferine loaded liposomal nanoformulation for its anticancer activity: An experimental study
12. **Mr. Vaibhav Gaikwad.** Design and development of oral films for treatments of toothache.
13. **Dr. Anil Koralli.** Development of Quality Control Parameters for Erandamula Niruha Basti Dravya-As a co-guide
14. **Ms. Sreeja Kaimal V.** Development and evaluation of Datura metel Leaf extract transdermal patch for anti-inflammatory activity: An experimental study-As a co-guide
15. **Dr. Savita Bhosale.** Development and pharmaceutical evaluation of Piccha basti suppository for ulcerative colitis - an experimental study-As a co-guide
16. **Gujarathi Swaroop Sanjay.** Screening and evaluation of phytoconstituents from selected Traditional Medicinal plants against Hepatitis B Virus induced inflammation-As a co-guide

Collaborative Research Project ongoing:

1. Effect of Polyherbal gel in the management of dysmenorrhea. This study has been initiated in association with Pamawell LLP Bangalore.
2. Effect of triphala (polyherbal formulation) in the management of arthritis- a clinical trial, with KLEU's Shri BMK Ayurveda Mahavidyalaya, Belagavi.
3. In vitro anticancer potential of curcumin-based analogues, Reva University, Bengaluru.
4. AMS-OIL; A WONDER OIL: Pharmacological and cellular analyses for its extensive therapeutic effects, Amsar Private Limited, Goa.

Collaborative Research Project completed:

1. Phytochemical Investigation and Anti-diabetic Activity of Marine Bacteria and Actinomycetes, National Institute of Oceanography, Dona Paula, Goa. (Completed).
2. Phytochemical Investigation and Anticancer activity of *Bauhinia racemosa*. Indian Institute of Integrative Medicine, Regional Research Centre, Jammu. (Completed).

3. Phytochemical investigation and anticancer activity of *Terminalia arjuna*, Indian Institute of Integrative Medicine, Regional Research Centre, Jammu. (Completed).
4. Research collaboration with University of Rhodes, South Africa on *Pleospilos bolusii* plant for the isolation and characterization of active chemicals present in it.
5. Research collaboration for successful implementation of an ambitious Fellowship Program “C V Raman International Fellowship for African Researchers” launched by DST, Govt. of India by accepting as Host Scientist in India. Dr. Ouedroago Moussa, from Burkina Faso, joined under this program for a period of 6 months i.e. August 2013 to January 2014. The research was undertaken with an objective to evaluate the antitumor and anti-inflammatory properties of the crude hydro-alcoholic extract and fractions of leaves of *Xiemia americana* (Olocaceae).
6. “Evaluation and characterization of antihypertensive and anticancer activities of synthetic chemical agents”, Karnatak University, Dharwad.
7. “Emerging multifunctional materials for Bio, EO, RF and Radiation Sensors”, Rani Channamma University, Belagavi.
8. “Formulation and evaluation of tea extract gel for its application in oral infections” Manipal College of Dental Sciences Manipal University, Manipal.
9. Biological evaluation of synthesized chemical compounds”, University of Kwa Zulu-Natal, Durban – South Africa.
10. “Evaluation of Biological activity of synthesized coumarine chemical compounds”, Karnatak University, Dharwad.
11. In vitro and in vivo evaluation of biological efficacy of pyrazole and imidazole compounds, Karnatak University, Dharwad.
12. “MicroRNA profiling of human endometrium at tissue and cellular level: Identifying the microRNA regime regulating stem cell proliferation and differentiation in endometrial hyperplasia conditions”, D.Y. Patil University Kolhapur Maharashtra.
13. Formulation and evaluation of neem extract gel for its application in oral infections, Manipal College of Dental Sciences Manipal University Manipal.
14. “Formulation and Product Development of Ayurvedic Drugs”, KLES Ayurved Pharmacy, Belagavi.
15. “Anticancer activity of synthesized compounds – An In vitro study” College of Health Science University of KwaZulu-Natal South Africa.

As Ph.D. Examiner:

1. As external examiner conducted Ph.D. Viva-Voce examination at Vinayaka Mission University held on 7th March 2011 on topic Screening of Wound healing property of poly herbal formulation of some Indian Medicinal Plants.
2. As external examiner conducted Ph.D. Viva-Voce examination at North Maharashtra University, Jalagaon held on 14th March 2011 on topic Phytochemical and pharmacological screening of some medicinal plants of North Maharashtra region.
3. As external examiner conducted Ph.D. Viva-Voce examination The Tamil Nadu Dr. M.G.R. Medical University, Chennai held on 15th March 2012.
4. As external examiner conducted Ph.D. Viva-Voce examination The Ganpat University, Gujarat held on 2nd December 2021.
5. As external examiner conducted Ph.D. Viva-Voce examination The Gujarat Technological University, Gujarat held on 31st July 2021.
6. As external examiner conducted Ph.D. Viva-Voce examination Nirma University, Ahemadabad held on 20th Oct 2022.
7. As external examiner conducted Ph.D. Viva-Voce examination Savitribai Phule Pune University- Pune held on 22/11/2022.
8. As external examiner conducted Ph.D. Viva-Voce examination Parul University, Vadodara, Gujarat held on 29/04/2023.

AS A GUIDE for M Pharm Dissertation

Sl. No.	Name of Students	Dissertation Title	Year
1.	Miss Aruna Pai	Phytochemical investigation of <i>Cassia auriculatia</i> Linn seeds for Anti-diabetic activity.	2003
2.	Miss Radhika N.K.	Phytochemical investigation and hepatoprotective activity of leaves of <i>Punica granatum</i> Linn.	2003
3.	Mr. C. Parameshwara	Phytochemical investigation of <i>Terminila arjuna</i> Linn leaves and in vitro immunomodulatory activity on human neutrophils.	2004
4.	Mr. Pankaj Singhal	Phytochemical investigation and Hepatoprotective activity of fruit pulp of <i>Phyllanthus distichus</i> Linn.	2004
5.	Mr. Pankaj Sharma	Phytochemical investigation, antipyretic and anti-inflammatory activities of Leaves of <i>Syzygium cumini</i> .	2004

Sl. No.	Name of Students	Dissertation Title	Year
6.	Mr. Shivaji Bamane	Prequalitative phytochemical investigation and anti-diabetic activity of <i>Holarrhena antidysenterica</i> .	2004
7.	Mr. Biren N. Shah	Phytochemical investigation and anti-arthritic of fruits of <i>Momordica charantia</i> Linn.	2005
8.	Mr. Md. Salahuddin	Phytochemical investigation and anti-convulsant activity of roots of <i>Calotropis procera</i> (R.Br)	2005
9.	Mr. Javesh Patil	Phytochemical investigation and study of immunomodulatory activity of bark of <i>Bauhinia variegata</i> Linn. on human neutrophils.	2005
10.	Mr. Vijay Singh	Phytochemical investigation and anti-ulcer studies of <i>Myrica esculenta</i> roots in rats.	2005
11.	Mrs. Sumathi	Phytochemical investigation and immunomodulatory activity of rhizomes of <i>Acorus calamus</i> .	2005
12.	Mr. Raju Wadekar	Phytochemical investigation and antihepatotoxic property of roots of <i>Baliospermum montanum</i> muell-arg.	2006
13.	Mr. Rajesh Ahirrao	Phytochemical investigation and anti-arthritic activity of fruits of <i>Tribulus terrestris</i> Linn.	2006
14.	Ms. Supriya S. Jirge	Phytochemical Investigation and Anti-diabetic Activity of Marine Bacteria and <i>Actinomycetes</i> .	2007
15.	Mr. M. C. Mahantesh	Phytochemical Investigation and anticonvulsant activity of wood of <i>Artocarpus heterophyllus</i> Lam.	2007
16.	Mr. Nitin Agarwal	Phytochemical Investigation, Antimicrobial and Wound Healing Activities of Leaves of <i>Alternanthera sessilis</i> Linn.	2008
17.	Mr. Pritam V. Juvatkar	Phytochemical Investigation, In-vitro Anti-oxidant and Anti-Ulcer Activities of Leaves of <i>Artemisia vulgaris</i> Linn.	2008
18.	Mr. Amit Maisale	Phytochemical Investigation and Anthelmintic Activity of Fruit Pulp of <i>Cordia dichotoma</i> .	2008
19.	Mr. Vilas S. Surana	Phytochemical Investigation and Hepatoprotective Activity of Leaves of <i>Ocimum gratissimum</i> Linn.	2008
20.	Mr. S.	Phytochemical investigation and Antiepileptic	2009

Sl. No.	Name of Students	Dissertation Title	Year
	Chandavarkar	Activity of <i>Biophytum sensitivum</i> Linn. DC.	
21.	Ms.Varsha Bagewadi	Phytochemical investigation and Antiepileptic Activity of roots of <i>Asparagus racemosus</i> Willd.	2009
22.	Mr. Abhinit Kumar	Phytochemical investigation and Anticancer activity of fruit of <i>Terminalia chebula</i> retz.	2009
23.	Mr. Shiv Kumar	Phytochemical investigation and Anticancer activity of stem bark of <i>Bauhinia racemosa</i> L.	2009
24.	Mr. Abhishek Rai	Assessment of Anti-diabetic activity of <i>Kyllinga monocephla</i> in streptozotocin induced diabetic rats.	2010
25.	Ms.Pallavi R. Khalure	Phytochemical investigation and antiarthritic activity of roots of <i>Hemidesmus indicus</i> Linn.	2010
26.	Mr.YuvarajMandavkar	Phytochemical investigation and antiarthritic activity of seeds of <i>Mesua ferrea</i> Linn.	2010
27.	Ms. Priya P. Shetti	Phytochemical investigation and antiepileptic activity on seeds of <i>Gossypium herbaceum</i> Linn.	2010
28.	Mr. Vijendra Verma	Phytochemical investigation and evaluation of <i>Bombax malabarica</i> DC. stem bark on ethylene glycol induced urolithiasis in rats.	2011
29.	Mr. Tarun Sharma	Phytochemical investigation and evaluation of <i>Baliospermum montanum</i> Willd. roots on ethylene glycol induced urolithiasis in rats.	2011
30.	Miss. Jyoti Arsude	Phytochemical investigation and evaluation of <i>Nyctanthes arbor-tritis</i> leaves on ethylene glycol induced urolithiasis in rats.	2011
31.	Ms.Shakuntala Mane	Ealuation of polyherbal Formulation For antiurolithiatic activity in rats.	2012
32.	Mr. Manjunath Tigadi	Phytochemical investigation and antiulcer activity of <i>Ficus benghalensis</i> linn. Bark extracts.	2012
33.	Ms. Sneha Patil	Evaluation of antioxidant and hepatoprotective potential of total flavonoids of <i>Capsicum annum</i> fruits	2013
34.	Supriya Suresh Chimagave	Preparation and development of polyherbal formulation of medicinal plants for Anti-arthritis activity	2017

Sl. No.	Name of Students	Dissertation Title	Year
35.	Sanjay Lohar	Development of polyherbal solid dosage form and its evaluation for Hepatoprotective activity in wistar rats.	2018
36.	Gorakhnath Jagtap	Identification of Nagkesar from its putative adulterants by Pharmacognostical and DNA fingerprinting Methods.	2019
36.	Gayatri Sawant	Quercetin loaded nanoethosomal in situ gel for brain targeting	2020
37.	Ms. Ankita Dalawai	Formulation and characterization of Resveratrol loaded nanoemulgel for the treatment of Acne.	2024
AS A CO-GUIDE			
1.	Mr. Ashraf Ali	Chemical and Pharmacological study of leaves of <i>Anacardium occidentale</i> Linn.	2000
2.	Mr. Pramod H. J.	Wound healing activity and chemical investigation of the leaves of <i>Musa paradisiaca</i> Linn.	2000
3.	Mr. Vidyasagar N.	Wound healing activity and chemical investigation of the <i>Eclipta alba</i> .	2001
4.	Mr. Manish J.	Chemical investigation and Hepatoprotective activity of <i>Lawsonia alba</i>	2001
5.	Miss Hemalata	Chemical investigation and Hepatoprotective activity of fruits of <i>Piper longum</i> Linn.	2002
6.	Mr. Prasanna Kumar P.	Phytochemical investigation of <i>Occimum basilicum</i> Linn. leaves and in vitro immunomodulatory activity on human neutrophils.	2003
7.	Mr. Neswi S. Prakash	Anti-diabetic activity of <i>Butea monosperma</i> Lam. taub seeds and their phytochemical investigation.	2003
8.	Mr. Shantveer M. I.	Anticonvulsant activity and phytochemical investigation of fruits of <i>Piper longum</i> Linn.	2003
9.	Mr. Raininga R. K.	Development of novel antimicrobial wound dressing film of essential oil of <i>Ocimum gratissimum</i> encapsulated in sodium alginate	2015
10.	Mr. Keerti Kumar G.P.	Curcumin encapsulated chitosan Nanoparticles as an effective drug delivery system for oral cancer	2015

Sl. No.	Name of Students	Dissertation Title	Year
		treatment	
11.	Mr. Nitesh Pai Kakode	Formulation and evaluation of gastroretentive floating tablets of loperamide using natural and synthetic polymers	2015
12.	Dr. Spurti B. Upadhyaya	Pharmaceutico analytical study of vajragomutra yoga and its cell line antitumor activity	2015
13.	Dr. Rohini Purohit	Pharmacokinetics of madhutailika basti W.S.R. absorption an exploratory study	2015

AS A GUIDE for M.Sc. Biotechnology Dissertation

Sl. No.	Name of Students	Dissertation Title	Year
1.	Ms. Anulpala I. Buddebai	Phytochemical analysis in-vitro biological activities of <i>Plectranthus amboinicus</i> .	2019
2.	Ms. Chamanmalik Saniya	In-vitro antiproliferative evaluation of <i>Tridax procumbens</i> plant on colon cancer cell line.	2019
3.	Ms. Mayuri Jayant Joshi	Development and evaluation of herbal phytoconstituent loaded cubosome nanoparticles against skin burn infection.	2019
4.	Ms Hussain Mehmuda	Anticancer activity of Resveratrol loaded polymeric particles	2020
5.	Ms. Minaj Gafursab Maddin	Preparation of herbal extract for bacteria's involved in skin and burn infections: An in-vitro study	2020
6.	Ms. Taslim Killedar M.	Evaluation of <i>Tridax procumbens</i> Ethanol extract on Acne treatment	2020
7.	Ms. Sarika Tangankar	Cubosome based nanoformulation of herbal phytoconstituent for targeting fungal infection	2020

As a Mentor in summer research camp for B. Pharm. Students:

S. No.	Students	Title	Duration
1	Mr Sandeep Chougule (6th Sem.)	Phytochemical investigation and in vitro antioxidant activity of ethanolic extract of <i>Thespesia populnea</i> seeds.	12 June 2012 to 10 th July 2012

S. No.	Students	Title	Duration
2	Ms. Arati Bane (6th Sem.)	Phytochemical investigation and in vitro antioxidant activity of ethanolic extract of <i>Ceiba pentandra</i> seeds.	12 June 2012 to 10 th July 2012
3	Ashrafali T Rohile	RP-HPLC Method development and validation of Linagliptin.	10 th June 2015To 9 th July 2015
4	Veena N Chavan	RP-HPLC Method development and validation of Linagliptin.	10 th June 2015To 9 th July 2015
5	Akshay Shamnewadi	Development and evaluation of Curcumin Loaded solid lipid Nanoparticles.	10 th June 2015to 9 th July 2015
6	Lavanya Bhandari	Development and evaluation of Curcumin Loaded solid lipid Nanoparticles.	10 th June 2015to 9 th July 2015
7	Akshata Shetti	Development and evaluation of Ramipril Ethosomes.	10 th June 2015 to 9 th July 2015
8	Paris Babannavar	Development and evaluation of Ramipril Ethosomes.	10 th June 2015 to 9 th July 2015
9	Pooja Kori	Development and evaluation of Ramipril Ethosomes.	10 th June 2015 to 9 th July 2015