### Prof. (Dr.) SUNIL S.JALALPURE

M.Pharm., Ph.D.

Principal & Professor, Department of Pharmacognosy, KLE College of Pharmacy, Belagavi, Karnataka.

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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:**

- Academic experience in teaching Pharmacognosy, Phytochemistry and Biotechnology since 1998 to the Professional Graduate and undergraduate students.
- Total Fifty (50) M.Pharm and Six (06) M.Sc. Biotechnology postgraduates have been successfully guided for the completion of their dissertation work. Twenty (20) candidates successfully completed Ph.D. Presently guiding eleven (11) Ph.D. scholars as a Guide and Six (06) Ph.D. scholars as a Co-Guide for their thesis work.
- 3. Published 161 research papers at national and international journals and presented 85 papers at National and International Conferences.
- Convener AICTE sponsored Quality Improvement Programme for young teachers on Herbs as a Potential source of Biomedicines 28th September -12<sup>th</sup> October 2002.
- 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.
- Presented paper at 3rd World Congress on Medicinal and Aromatic Plants for Human Welfare at Chiang Mai University, Thailand, on 3rd - 7<sup>th</sup> February 2003.
- 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.
- Convener AICTE sponsored Quality Improvement Programme for young teachers on Pharmacognosy: Phytochemistry and Drug discovery in 21st century from 2nd - 13<sup>th</sup>July 2007.

- Poster presented in a national level symposium Synapse-2007organized 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– 29<sup>th</sup>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.
- 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 18<sup>th</sup>to 20<sup>th</sup>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 29<sup>th</sup> March 2009.
- 20. Participated in the workshop Principles of evaluation and question paper setting on 6<sup>th</sup>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 3<sup>rd</sup> and 4<sup>th</sup> 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 14<sup>th</sup>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 10<sup>th</sup> 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. to10th 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 14<sup>th</sup>December 2013, Belagavi.
- 35. Organized Basic training programme on Laboratory Techniques from 3<sup>rd</sup> to 19<sup>th</sup> 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 7<sup>th</sup> to 15<sup>th</sup> 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 26<sup>th</sup>April 2014.
- 44. Organized one Day Workshop on Molecular Cloning and it's Applications at Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 23<sup>rd</sup> 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 6<sup>th</sup> 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 28<sup>th</sup> 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 25<sup>th</sup> April 2015.
- 52. Participated as a Resource person in workshop on "Good Laboratory Practices and Laboratory safety" held on 5<sup>th</sup> May 2015, organized by Dr. Prabhakar Kore Basic Science Research Center, Belagavi.
- 53. Organized workshop on "Good Laboratory Practices and Laboratory safety" held on 5<sup>th</sup> 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 16<sup>th</sup> and 17<sup>th</sup>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.

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- 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, 20<sup>th</sup> 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 12<sup>th</sup> to 23<sup>rd</sup> 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 11<sup>th</sup> Feb, 2016
- 61. Organized 20<sup>th</sup> National convention of Society of Pharmacognosy on the topic, "Newer Approaches for Development and Promotion of Natural Products" on 26<sup>th</sup> and 27<sup>th</sup> of March, 2016 at KLE University's College of Pharmacy, Belagavi
- 62. Delivered guest lecture on the topic, "Career opportunities in Biotechnology" on 17<sup>th</sup> 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 4<sup>th</sup> to 16 July, 2016.

- 67. Attended National conference on Harnessing demographic dividend (HDD OCIHE 2015) opportunities and challenges in Indian Higher Education held on 4<sup>th</sup> 5<sup>th</sup> 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: 24<sup>th</sup> 28<sup>th</sup> October at Dr. Prabhakar Kore Basic Science Research Center, KLE University, Belagavi.
- 70. Attended National conference on APTICON 2016 21<sup>st</sup> APTI Annual National Convention held on 14th 16th October at Manipal University, Manipal.
- 71. Attended 5<sup>th</sup> field workshop on Medicinal Plants of Western Ghats at Nature Camp, Kulgi, Dandeli during 23-26<sup>th</sup> 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 21<sup>st</sup> 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 16<sup>th</sup> and 17<sup>th</sup> 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 27<sup>th</sup> June to 8<sup>th</sup> July 2017.
- 76. Organizing Committee &Panelist in the First National Workshop on Enhancement of Quality of Health Science Journals held on 15<sup>th</sup> 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 30<sup>th</sup> October 2017 to 11<sup>th</sup> November 2017.
- 80. Organized Training Programme on "Laboratory Procedures", 21<sup>st</sup> 25<sup>th</sup> 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 24<sup>th</sup> November 2017.
- 82. Resource Person in CME on "Research Methodology & Research Communication" on the topic "How to write an effective manuscript" on 29<sup>th</sup> 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 69<sup>th</sup> Indian Pharmaceutical Congress (IPC) held at Chitkara University, Rajpura from21<sup>st</sup> to 24<sup>th</sup> December 2017.
- 84. Chaired in Scientific Session at 22<sup>nd</sup> National Convention of Society of Pharmacognosy and International Conference on 'Integrating Ayurveda and Herbal Drugs for Next Generation Therapeutics & Supplements: Opportunities & Challenges, on 20<sup>th</sup>& 21<sup>st</sup> 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 22<sup>nd</sup> January 2018.
- 86. Organized one Day workshop on 'Analytical Techniques'at KAHER's Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 24<sup>th</sup>& 25<sup>th</sup> of January 2018.

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- 87. Member Convener at 6<sup>th</sup>National Level Field Workshop on Medicinal Plants in Western Ghats "Globalizing Traditional Medicinal Knowledge" from 31<sup>st</sup>Jan to 3<sup>rd</sup>Feb of 2018 at Dandeli, Karnataka; organized by ICMR, New Delhi; KAHER, Belagavi and Kokum Foundation, Goa.
- 88. Attended 22<sup>nd</sup> APTI Annual National Convention 2018 "Challenges for Global Competitiveness of Pharmacy Practices Relevant to Education" on 24<sup>th</sup>March 2018 at Lloyd Institute, Greater Noida, New Delhi; organized by APTI.
- 89. Attended 2<sup>nd</sup>International Conference on "Maternal and Newborn Child Health Translating Research Evidence into Practice", on 26<sup>th</sup>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 11<sup>th</sup>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 26<sup>th</sup>& 27<sup>th</sup> 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 18<sup>th</sup> to 22<sup>nd</sup> December 2018.
- 94. Attended International Conference on "New Age Opportunities and Challenges for Quality, Safety and GMPs in Herbal Drug Development" on 22<sup>nd</sup>& 23<sup>rd</sup> 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 9<sup>th</sup>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 20<sup>th</sup> 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 5<sup>th</sup> 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 17<sup>th</sup> to 21<sup>st</sup> December 2019.
- 100. Chairperson, Scientific Session at 24<sup>th</sup> 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 21<sup>st</sup>& 22<sup>nd</sup> 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 23<sup>rd</sup> 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 29<sup>th</sup>& 30<sup>th</sup>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 9<sup>th</sup> June 2020.
- 104. Eminent Speaker for a Webinar on "Plagiarism: An act of Academic Offence" organized by Shivlingeshwar College of Pharmacy, Almala, Latur, Maharashtra; on11<sup>th</sup> June 2020.
- 105. Chief Guest for "Induction / Orientation Programme for D.Pharm. Students" organized by KLE Society's College of Pharmacy, Gadag, on 9<sup>th</sup> October 2020.
- 106. Organized Guest Lecture on "Framing your research proposal to create reviewer enthusiasm" on 23<sup>rd</sup> 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 4<sup>th</sup> 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.

## **Awards and Honors:**

- 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.
- 2. Reipient of the "Best Scientist Award" for the year 2020-21 from KLE Academy of Higher Education and Research, Belagavi.
- Received cash incentive of Rs.32,447/- form KLE Academy of Higher Education and Research, Belagavi on 3<sup>rd</sup>February 2022 for the Financial Grant Received from the Funding Agency (AICTE-RPS in 2019-20).
- 4. 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/-.
- 5. "IJPER AI-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 12<sup>th</sup>October 2019 at DIT University, Dehradun, Uttarakhand, India.
- 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.

- Recipient of the "Pharmacy Teacher of the Year Award 2017" by the Association of Pharmaceutical Teachers of India (APTI), during 22<sup>nd</sup> APTI Annual National Convention 2018 held on 24<sup>th</sup> March 2018 at Lloyd Institute, Greater Noida, New Delhi.
- "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 22<sup>nd</sup>APTI Annual National Convention 2018, on 24<sup>th</sup>March 2018 at Lloyd Institute, Greater Noida, New Delhi.
- 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 22<sup>nd</sup> National Convention of Society of Pharmacognosy on 20<sup>th</sup> January 2018 at Ganpat University, Mehsana, Gujarat.
- 10. Received **Sri Subbaraya Setty Teachers and Research Students award 2017**on 12<sup>th</sup> August 2017, for teachers for "Excellence in Academic Research" in recognisation of his merit in academic research and motivating young Pharmacy students institued by American Association of Government College of Pharmacy (Bengaluru) Alumini, New York, USA.
- 11. Received **Best Branch Award** for Karnataka state from Indian Society of Pharmacognosy on 27<sup>th</sup> March, 2016 at KLE University's College of Pharmacy, Belagavi.
- 12. 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.
- 13. Received Felicitation by KLE Society during celebration of Founders' Day on 20th Nov. 2012 for achievements in the field of Pharmaceutical Sciences.
- 14. Received National Award Young Pharmacy Teacher 2012 by Association of Pharmaceutical Teachers of India (APTI) on 12th Oct. 2012 at Manipal during APTI Convention.
- 15. Best Young Scientist for the year 2011-12 from KLE University, Belagavi.
- 16. Received **Best Teacher Award**-2011 from KLE University's, Belagavi on 5th Sept. 2011 on Teacher's Day.

17. Received Best Paper Presentation Award at Frontiers in Diabetics Conference held 7<sup>th</sup> - 9<sup>th</sup> Aug 2010 at Dr. Prabhakar Kore Hospital and Research Centre Belagavi.

## **Professional Experience:**

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

## **PATENT GRANT: 06**

Date of Publication

1. Title of the invention	: Quercetin Loaded Nanostructured Liquid	
Crystalline Dispersion For the I	Management of Melanoma Skin Cancer	
Names of the inventors	: Dr. Bhaskar Kurangi & <b>Dr. Sunil Jalalpure</b> et al.	
Application Number	: 202241053410 A	
Date of filing of application	: 19/09/2022	
Date of publication	: 23/09/2022	
2. Title of the invention	: "A Novel Burn Wound Healing Apparatus"	
Names of the inventers	: <b>Sunil Jalalpure</b> , 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	: Cage for rodents	
Names of the inventers	: <b>Dr. Sunil Jalalpure,</b> Dr. Bhaskar Kurangi,	
Dnyaneshwar Nirmale, Swapnil Patil, Suneel Dodamani.		
Application No.	: 375862-001	
Date of filing of Application	: 20/12/2022	
Date of Publication	: 13/02/2023	
4. Title of the invention	: Development of Berberine Loaded Cubosoma	
Nanoformulation for the Topica	al Treatment of Acne	
1		
Names of the inventers	: Dr. Bhaskar Kurangi, Moazzim Soudagar, Chethai	
	: Dr. Bhaskar Kurangi, Moazzim Soudagar, Chethai Dr. Suneel Dodamani, <b>Dr. Sunil Jalalpure</b>	

: 7/10//2022

: Development of in-situ gel forming vinpocetine loade		
: Dr. Bhaskar Kurangi, Chethan Kumar H B, Moazzin		
Soudagar, Swapnil Patil, <b>Dr. Sunil Jalalpure</b> , Dnyaneshwar Nirmal		
: 202241051540		
: 09/09/2022		
: 16/09/2022		

6. Title of the invention	: Monoolein based self assembled Resveratrol and Piperine	
loaded Cubosome for the management of Melanoma using Transdermal Cubogel		
Names of the inventers	: Mr. Bhaskar Kurangi, <b>Dr. Sunil Jalalpure et al</b>	
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	

## **PATENT PUBLISHED: 06**

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1. Title of the invention	: Fabrication of Berberine loaded ethosomal gel		
for arthritis			
Names of the inventors	: Swapnil Patil, Bhaskar Kurangi, <b>Sunil Jalalpure</b> ,		
Dnyaneshwar Nirmale, Siddarth Usulkar, Neha Bhasagi, Vishal Mane			
Application Number	: 202341055065 A		
Date of filing of application	: 17/08/2023		
Date of publication	: 06/10/2023		
2.Title of the invention	: Hesperidin and Phospholipid 90G loaded		
transferosome for the treatme	transferosome for the treatment of Anti gout potential		
Names of the inventors	: Supriya Chimagave, <b>Sunil Jalalpure</b> , Akshay K. Patil,		
Bhaskar K. Kurangi			
Application Number	: 202341038987 A		
Date of filing of application	: 07/06/2023		
Date of publication	: 08/09/2023		
3. Title of the invention	: Nanostructured Lipid Carriers (NLCs) Based		

	-	
	Iran	sdermal Patches of Colchicine.
Names of the inventers	:	JOSHI S.A. & <b>JALALPURE S. S.</b>
Application Number	:	201821015784 A
Date of filing of application	:	26/04/2018
Date of publication	:	22/06/2018
International classification	:	A61K31/353
4. Title of the invention	:	An improved method for quantitative
		determination of Adenosine in Adenosine
		Solution for Injection
Names of the inventers	:	Chandrawadan Panchal, Jalalpure Sunil et al
Application Number	:	201721004362A
Date of filing of Application	:	07.02.2017
Date of Publication	:	17.02.2017
5. Title of the invention	:	A method of extraction and purification of
		phytoconstituents from botanical materials.
Names of the inventers	:	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

## **Publications in Peer Reviewed Scientific Journals:**

- Roshan Kumar Sharma, Sunil S Jalalpure, Rabinarayan Acharya, B Sreenivasa Prasad, Satisha Hegde.Molecular genetic diversity and biological activity assessment in *Leptadenia reticulata* from India.Gene Reports. 2024;34: 101862: 1-10.
- 2. Vishal S Patil, Darasaguppe R Harish, Rajitha Charla, Umashankar Vetrivel, Sunil S Jalalpure, Vishwambhar Vishnu Bhandare, Sanjay H Deshpande, Harsha V Hegde, Subarna Roy. Structural insights into modeling of hepatitis B virus reverse transcriptase and identification of its inhibitors from potential medicinal plants of Western Ghats: an in silic o and in vitro study. Journal of Biomolecular Structure and Dynamics, 2023: 1-19.

- Roshan Kumar Sharma, Sunil S Jalalpure.Estimation of quercetin by highperformance thin-layer chromatography and *in vitro* anti-inflammatory activity of *Leptadenia reticulata* (Wight & Arn.) from different parts of India. International Journal of Green Pharmacy, 2023;17 (3):263-270.
- Aravinda N. Danappanvar, Prakash R. Biradar, Sunil S. Jalalpure, Ashwini S. Belgaonkar. Neuroprotective effects of photobiomodulation by hormesis on scopolamine induced neurodegenerative diseases of memory disorders in rats a paradigm shift. Journal of Biophotonics. 2023
- Patil AK, Jalalpure SS, Chimagave SS, Kurangi BK. UV Spectrophotometric Method Development and Validation for Piperine Estimation in Black Pepper, Ayurvedic Formulation and Novel Nano Formulation: A Perfect Quality Assessment Tool. Indian J of Pharmaceutical Education and Research. 2023;57(4):1-10
- N Kudatarkar, S Jalalpure. Role of Chrysin Nanoformulation in Cytotoxicity Study of Colon Cancer. Current Trends in Biotechnology & Pharmacy. 2023; 17:83-83.
- Priya Shetti, Sunil S Jalalpure, Archana S Patil, Kirtanjot Kaur. Apigenin-Loaded Stealth Liposomes: Development and Pharmacokinetic Studies for Enhanced Plasma Retention of Drug in Cancer Therapy. Topics in Catalysis, 2023
- Patil VS, Harish DR, Sampat GH, Roy S, Jalalpure SS, Khanal P, Gujarathi SS, Hegde HV. System Biology Investigation Revealed Lipopolysaccharide and Alcohol-Induced Hepatocellular Carcinoma Resembled Hepatitis B Virus Immunobiology and Pathogenesis. International Journal of Molecular Sciences. 2023; 24(13):11146
- Shriram D Ranade, Shankar G Alegaon, U Venkatasubramanian, A Soundarya Priya, Rohini S Kavalapure, Jagdish Chand, Sunil S Jalalpure, D Vinod. Design, synthesis, molecular dynamics simulation, MM/GBSA studies and kinesin spindle protein inhibitory evaluation of some 4-aminoquinoline hybrids. Computational Biology and Chemistry, 2023
- Namit Kudatarkar , Sunil Jalalpure , Rohan Singadi , Rohan Gurao , Basavaraj Dinnimath. (2022). Development and Validation of UV-Visible Spectrophotometric Method for Estimation of Chrysin in Bulk Form. Journal of Pharmaceutical Negative Results, 4758–4763.
- Angadi, P. P., Patil, S. R. ., Kodachwadkar, S. ., Satti, T. A. ., Gidaballi, V. N., Patil, A., Patil, K. S., & Jalalpure, S. S. (2023). Quality standardization, Phytosome formulation and in vitro antioxidant activity of Moringa oleifera Lam: An Ayurvedic medicinal plant. International Journal of Ayurvedic Medicine, 13(4), 915–920.

- 12. Chimagave S, **Jalalpure S**, Patil A, Kurangi B. Development and validation of stability indicating RP-HPLC method for estimation of hesperidin in nanotransferosome and Madhiphala rasayana—An Ayurvedic marketed product. J Appl Pharm Sci, 2022: 1-10.
- 13. Tukaram Kedar, Sunil Jalalpure, Bhaskar Kurangi and Taufik Kazi. Development and Validation of Stability-Indicating RP-HPLC Method for the Estimation of Fisetin in Novel Cubosomal Nanoformulation: Application to the Marketed Formulation and Selected Plant Extracts. Current Pharmaceutical Analysis. 2022; 18: 1-10.
- 14. Hr Rajeshwari, Jagwani S, Shenoy PA, Jadhav K, Shaikh S, Mutalik SP, Mullick P, Mutalik S, Jalalpure S, Sikarwar MS, Dhamecha D. Thermoreversible gel of green tea extract: Formulation and evaluation for the management of periodontitis. Journal of Drug Delivery Science and Technology. 2022;76:103765.
- 15. Alegaon SG, U V, Alagawadi KR, Kumar D, Kavalapure RS, Ranade SD, Priya A S, Jalalpure SS. Synthesis, molecular docking and ADME studies of thiazolethiazolidinedione hybrids as antimicrobial agents. Journal of Biomolecular Structure and Dynamics. 2022: 22;40(14):6211-27.
- 16. Namit Kudatarkar, Sunil Jalalpure, Bhaskar Kurangi. Formulation and Characterization of Chrysin Loaded Phytosomes and its Cytotoxic Effect against Colorectal Cancer Cells. Indian Journal of Pharmaceutical Education and Research, 56 (3), 2022, 1-6.
- 17. Supriya Chimagave, Sunil Jalalpure, Akshay Patil, Bhaskar Kurangi. Development and Validation of Stability Indicating UV-Spectrophotometric Method for the Estimation of Hesperidin in Bulk Drugs, Plant extract, Ayurveda formulation and Nanoformulation. . Indian Journal of Pharmaceutical Education and Research, 56 (3), 2022.
- Sharma RK, Jalalpure SS, Chouhan MK, Deshpande S, Acharya R, Hegde S. Decipher the inhibitory potential of phytocompounds from Leptadenia reticulata on dopamine D2 receptor to enhance prolactin secretion. Drug Research. 2022 Apr;72(04):189-96.
- 19. Namit Kudatarkar, **Sunil Jalalpure**, Amruta Balekundri & Bhaskar Kurangi. Analytical method development and validation for estimation of chrysin in chrysin loaded phytosomes using high performance thin layer chromatography, Journal of Liquid Chromatography & Related Technologies. 2022.
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- 22. Kavalapure RS, Alegaon SG, Venkatasubramanian U, Priya AS, Ranade SD, Khanal P, Mishra S, Patil D, Salve PS, Jalalpure SS. Design, synthesis, and molecular docking study of some 2-((7-chloroquinolin-4-yl) amino) benzohydrazide Schiff bases as potential Eg5 inhibitory agents. Bioorganic Chemistry. 2021 Nov 1;116:105381.
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- 38. Dofe VS, Sarkate AP, Tiwari SV, Lokwani DK, Karnik KS, Kale IA, Dodamani S, Jalalpure SS, Burra PV. Ultrasound assisted synthesis of tetrazole based pyrazolines and isoxazolines as potent anticancer agents via inhibition of tubulin polymerization. Bioorganic & Medicinal Chemistry Letters. 2020 Sep 30: 30: 127592.
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targeting hepatocellular carcinoma. ACS Biomaterials Science & Engineering. 2020 Jul 27;6(9):4969-84.

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- 19. Kalyanakar RN, Jalalpure SS, Patil MB, Kumar P, Alagawadi KR, Neswi P, Manvi FV. Pharmacy and Pharmaceutical Sciences World Congress from 4<sup>th</sup> – 7<sup>th</sup> September 2003, Sydney, Australia. In-vitro evaluation for Immunomodulatory activity of *Ocimum basilicum* human neutrophils.
- 20. Jalalpure SS, Patil MB, Nesvi P, Alagawadi KR, Radhika NK, Pramod HJ, Manvi FV. Pharmacy and Pharmaceutical Sciences World Congress from 4<sup>th</sup> 7<sup>th</sup>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 grandilfora* 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 *Centellaasiatica* 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. 55<sup>th</sup>Indian Pharmaceutical Congress2003 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. 2<sup>nd</sup> Global Congress On Cosmetic Technologies 2004 held at Belagavi, 'Development of Wound Healing Polyherbal Formulation From Petroleum ether Extract of *Costus speciosus*'.
- Patil MB, Kokate CK, Aski AA, Mastiholimath VS, Jalalpure SS, Patil SM.
   2<sup>nd</sup>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.
  2<sup>nd</sup> 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. 2<sup>nd</sup> 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. 2<sup>nd</sup> 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. 2<sup>nd</sup> 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. 2<sup>nd</sup> 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. 9<sup>th</sup> APTI, Vishakhapatnam. Analgesic Activity of *Gynandropsisis Gynandra* and *Impatiens Balsamina* Seed Oils in Rats.
- 36. Jalalpure SS, Alagawadi K R, Patil MB, Shah BN, Salahuddin Md, Shah AS, Manvi FV. 9<sup>th</sup>APTI, Vishakhapatnam. Analgesic Activity of Sesbenia grandiflora and Jatropa curcus Seed Oils in Rats.

- 37. Jalalpure SS, Alagawadi KR, Patil MB, Shah BN, Salahuddin Md, Shah AS, Manvi FV. 9<sup>th</sup>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. 56<sup>th</sup> 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, **Jalapure SS**, Rasal VP. 10<sup>th</sup> 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. Biolumiscence 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, Mahajanshetti 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, Mahajanshetti 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 glaucaLam. in streptozocin-induced diabetic rats. World Congress on Medicinal and Aromatic Plants for Human Welfare (4th) (WOCMAP: IV), 9th 14<sup>th</sup>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 histerophorus 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).
- Jalalpure SS, Gadge NB, Patankar SP, Karadi RV. An anti-acne and diuretic activity of *Bombax ceiba* L. 3rd Congress on cosmetic technology. 28th – 29<sup>th</sup>August 2009, Belagavi.
- 62. Kauhsik ML, Bhardwaj LK, Mandavkar YD, Jalalpure SS. Evaluation of antiinflammatory efficacy of Curcuma zedoaria Rosc, root extracts. 15th Annual conference & first international convention of society of Pharmacognosy. 18<sup>th</sup>– 20<sup>th</sup> 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. 18<sup>th</sup>-20<sup>th</sup> 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. 18<sup>th</sup>-20<sup>th</sup>February 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. 15<sup>th</sup>Annual conference & first international convention of society of Pharmacognosy.18<sup>th</sup>-20<sup>th</sup> February 2011, Belagavi Karnataka.
- 67. Abhishek K, **Jalalpure SS**, Shukla R, Rai GP. Assessment of antidiabetic potential of *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 16<sup>th</sup> 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-κB 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 20<sup>th</sup> National Convention of Society of Pharmacognosy held during 26<sup>th</sup> and 27<sup>th</sup> 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 20<sup>th</sup>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 20<sup>th</sup>National Convention of Society of Pharmacognosy held during 26<sup>th</sup>& 27<sup>th</sup> 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 20<sup>th</sup>National Convention of Society of Pharmacognosy held during 26<sup>th</sup>and 27<sup>th</sup>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 26<sup>th</sup>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 3<sup>rd</sup> to 6<sup>th</sup> November 2019.
- 79. Priya Shetti, Sunil Jalalpure, poster presentation on the topic "Development and Validation of RP-HPLC method for estimation of Aspigenin" during 24<sup>th</sup> 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 21<sup>st</sup>& 22<sup>nd</sup> February 2020.
- 80. Sneha Patil, Sunil Jalalpure, poster presentation on the topic "Anti-oxidant and Hepatoprotective effect of Capsicum Annuvm Fruits" during 24<sup>th</sup> 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 21<sup>st</sup>& 22<sup>nd</sup> 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 nano-particles 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**

SI. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
1.	KLE Academy of Higher Education and Research, Belagavi (KAHER)	Principal Investigator	Formulation and evaluation of novel lipid based nanaoparticlesin the treatment of male infertility	1.0 Lakhs	19 <sup>th</sup> June 2023

## **Completed Projects: 09**

SI. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
1.	UGC	Junior Research	Phytochemical investigation	6,13,800/-	26th April 2008
		Fellow	and Hypoglycemic activity of		(3 Years)

SI. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
		(JRF)	Cassia glauca and Cucumis trigonus		
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 active compounds for the management of Diabetes mellitus	10,89,600/-	12 <sup>th</sup> January 2010 (3 Year)
5.	ICMR**	Senior Research Fellow (SRF)	Preliminary phytochemical study and antiarthmatic potential of <i>Curcuma zedoaria Rocs</i> root.	6,15,600/-	25 <sup>th</sup> 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 <sup>st</sup> 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)

SI. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
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)

\* 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:**

- Received Rs.50,000 from KLE University to organize Indian Cosmetic Technologists Association, Belagavi and KLE University, Belagavi sponsored 3<sup>rd</sup> Congress on Cosmetic Technology on 28<sup>th</sup>– 29<sup>th</sup>August 2009 held at Belagavi.
- Received Rs.50,000 from Indian Council of Medical Research to conduct 15<sup>th</sup> 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 15<sup>th</sup>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.
- Received Rs.1, 00,000 from KLE University, Belagavi to organize 15<sup>th</sup>Annual Conference and First International Convention of Society of Pharmacognosy held from 18<sup>th</sup>to 20<sup>th</sup>Feb 2011 at KLE University's College of Pharmacy, Belagavi.
- 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:**

- 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.
- 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.
- 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.
- 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).
- 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. Member, Academic Council, Shri Dhanvantari Pharmacy College, Kudsad, Surat, Gujarat

### Number of students Guided / Guiding

	Post-Graduation				
As Guide	As Co- guide	As Co- guide	As Guide	Total	
[M.Pharm]	[M.Pharm]	[MD Ayurveda]	[M.Sc. Biotechnology]		
50 [ 01 ongoing ]	11	02	06 [ 01 ongoing ]	70	

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

20	11+6	37	01
-	_	-	-

\*Details as given below

#### **Guidance / Supervision of Research Scholar**

#### **Post-Doctoral Studies:**

 Host Scientist in India for Dr. Ouedroago Moussa, from Burkina Faso under DST Sponsored, "C V Raman International Fellowship for African Researchers." Theaim of the study was to evaluate the antitumor and antiinflammatory 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].
- Ms.Sumalatha Nallagundla. Bioequivalance assessment of topical dermatological dosage forms. [As a Caretaker Guide].
- 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.
- Mr. N. Nagaraj Kumar. Development and Validation of bioanalytical method for selected drugs by liquid chromatography tandam mass spectrometry [LC-MS-MS].
- 12. Mr. Ravindra D. Hiremath. "Chromatographic Fingerprint Analysis of Vernonia Cinerea L. and Elephantopus Scaber L. Exracts by HPTLC Technique and Evaluation for their Antiurolithiatic Potentials in Rats".
- 13. Mr. P.V.S.N. Malleshwara 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).

#### **Ongoing Ph. D. Research Projects:**

- 1. **Mr. Tukaram K. Kedar**. Formulation, optimization and characterization of fisetin loaded cubosomes for the treatment of lung cancer (2019-20).
- Mr. Namit Kudatarkar. Formulation characterization and pharmacological evaluation of chrysin loaded phytosomes in colorectal cancer in wistar rats. (2019-20).

- Mrs. Sneha Patil. Development of HPTLC fingerprint for formulated antidiabetic polyherbal preparation and its evaluation in STZ induced diabetic Wistar rats (2020-21).
- 4. **Mr. Roshan Sharma**. Assessment of genetic and phytochemical variations of Leptadenia reticulata from different geographical regions of India. (2020-21)
- 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)
- 6. **Mr. Akshay Patil**. Formulation and evaluation of piperine loaded nanoformulation for management of arthritis. (2021-22)
- 7. **Mrs. Kishori Sutar**. Development and characterization of Apremilast loaded transdermal nanoformulation for psoriasis management. (2021-22)
- 8. **Ms.Kalyani Killekar**.Evaluation of Anticancer activity from the bioactive principles of Allophylus cobbe leaf extracts against human prostate cancer cell lines(2020-2021)
- 9. **Mr.Soham Naikgaonkar**: Formulation and evaluation of Fiesetin loaded nanoformulation for male infertility. (2022-2023)
- Ms.Duyu Taza: Pharmacological evaluation of selective citrus flavonoids on olanzapine-induced weight gain, dyslipidaemia and insulin resistance in rats. (2022-2023)
- 11. Mr. Akshay Shamnewadi: Investigation of anti-inflammatory and antiarthritic activity of curcuma caesia Roxb and Acmella paniculata Wall extract: An experimental study. (2022-2023)
- 12. **Dr. Anil Koralli.** Development of Quality Control Parameters for Erandamula Niruha Basti Dravya-*As a co-guide*
- 13. **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
- 14. **Dr. Savita Bhosale.** Development and pharmaceutical evaluation of Piccha basti suppository for ulcerative colitis an experimental study-*As a co-guide*
- 15. Gujarathi Swaroop Sanjay. Screening and evaluation of phytoconstituents from selected Traditional Medicinal plants against Hepatitis B Virus induced inflammation-*As a co-guide*
- 16. 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

## **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:**

- Phytochemical Investigation and Anti-diabetic Activity of Marine Bacteria and Actinomycetes, National Institute of Oceanography, Dona Paula, Goa. (Completed).
- Phytochemical Investigation and Anticancer activity of *Bauhinia racemosa*. Indian Institute of Integrative Medicine, Regional Research Centre, Jammu. (Completed).
- 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 antiinflammatory properties of the crude hydro-alcoholic extract and fractions of leaves of *Xiemnia americana* (Olocaceae).
- **6.** "Evaluation and characterization of antihypertensive and anticancer activities of synthetic chemical agents", Karnatak University, Dharwad.

- "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.
- 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 KwaZula-Natal South Africa.

#### As Ph.D. Examiner:

- 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.
- As external examiner conducted Ph.D. Viva-Voce examination The Ganpat University, Gujarat held on 2<sup>nd</sup> December 2021.
- As external examiner conducted Ph.D. Viva-Voce examination The Gujarat Technological University, Gujarat held on 31<sup>st</sup> 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.
- As external examiner conducted Ph.D. Viva-Voce examination Parul University, Vadodara, Gujarat held on 29/04/2023.

SI. No.	Name of Students	Dissertation Title	Year
1.	Miss Aruna Pai	Phytochemical investigation of Cassia auriculatia	2003
		Linn seeds for Anti-diabetic activity.	
2.	Miss Radhika N.K.	Phytochemical investigation and hepatoprotective	2003
		activity of leaves of Punica granatum Linn.	
3.	Mr. C.	Phytochemical investigation of Terminila arjuna Linn	2004
	Parameshwara	leaves and in vitro immunomodulatory activity on	
		human neutrophils.	
4.	Mr. Pankaj Singhal	Phytochemical investigation and Hepatoprotective	2004
		activity of fruit pulp of Phyllanthus distichus Linn.	
5.	Mr. Pankaj Sharma	Phytochemical investigation, antipyretic and anti-	2004
		inflammatory activities of Leaves of Syzygium	
		cumini.	
6.	Mr. Shivaji Bamane	Prequalitative phytochemical investigation and anti-	2004
		diabetic activity of Holarrhena antidysenterica.	
7.	Mr. Biren N. Shah	Phytochemical investigation and anti-arthritic of	2005
		fruits of Momordica charantia Linn.	
8.	Mr. Md. Salahuddin	Phytochemical investigation and anti-convulsant	2005
		activity of roots of Calotropis procera (R.Br)	
9.	Mr. Javesh Patil	Phytochemical investigation and study of	2005
		immunomodulatory activity of bark of Bauhinia	
		<i>variegata</i> Linn. on human neutrophils.	
10.	Mr. Vijay Singh	Phytochemical investigation and anti-ulcer studies	2005
		of Myrica esculenta roots in rats.	
11.	Mrs. Sumathi	Phytochemical investigation and immunomodulatory	2005

## **AS A GUIDE for M Pharm Dissertation**

SI. No.	Name of Students	Dissertation Title	Year
		activity of rhizomes of Acorus calamus.	
12.	Mr. Raju Wadekar	Phytochemical investigation and antihepatotoxic property of roots of <i>Baliospermum montanum</i>	2006
		muell-arg.	
13.	Mr. Rajesh Ahirrao	Phytochemical investigation and anti-arthritic activity	2006
		of fruits of <i>Tribulus terrestris</i> Linn.	
14.	Ms. Supriya S.	Phytochemical Investigation and Anti-diabetic	2007
	Jirge	Activity of Marine Bacteria and Actinomycetes.	
15.	Mr. M. C.	Phytochemical Investigation and anticonvulsant	2007
	Mahantesh	activity of wood of Artocarpus heterophyllus Lam.	
16.	Mr. Nitin Agarwal	Phytochemical Investigation, Antimicrobial and	2008
		Wound Healing Activities of Leaves of Alternanthera	
		sessilis Linn.	
17.	Mr.Pritam V.	Phytochemical Investigation, In-vitro Anti-oxidant	2008
	Juvatkar	and Anti-Ulcer Activities of Leaves of Artemisia	
		<i>vulgari</i> s Linn.	
18.	Mr. Amit Maisale	Phytochemical Investigation and Anthelmintic	2008
		Activity of Fruit Pulp of Cordia dichotoma.	
19.	Mr. Vilas S. Surana	Phytochemical Investigation and Hepatoprotective	2008
		Activity of Leaves of Ocimum gratissimum Linn.	
20.	Mr. S.	Phytochemical investigation and Antiepileptic	2009
- 01	Chandavarkar	Activity of <i>Biophytum</i> sensitivum Linn. DC.	0000
21.	Ms.Varsha	Phytochemical investigation and Antiepileptic	2009
	Bagewadi	Activity of roots of <i>Asparagus racemosus</i> Willd.	0000
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	2009
		of stem bark of <i>Bauhinia racemosa</i> L.	
24.	Mr. Abhishek Rai	Assessment of Anti-diabetic activity of Kyllinga	2010
		monocephla in streptozotocin induced diabetic rats.	
25.	Ms.Pallavi R.	Phytochemical investigation and antiarthritic activity	2010
	Khalure	of roots of Hemidesmus indicus Linn.	
26.	Mr.YuvarajMandavk	Phytochemical investigation and antiarthritic activity	2010
	ar	of seeds of <i>Mesua ferrea</i> Linn.	

<ul> <li>activity on seeds of Gossypium herbaceum Linn.</li> <li>Mr. Vijendra Verma</li> <li>Phytochemical investigation and evaluation Bombax malabarica DC. stem bark on ethyle glycol induced urolithiasis in rats.</li> <li>Mr. Tarun Sharma</li> <li>Phytochemical investigation and evaluation Baliospermum montanum Willd. roots on ethyle glycol induced urolithiasis in rats.</li> <li>Miss. Jyoti Arsude</li> <li>Phytochemical investigation and evaluation Nyctanthes arbor-tritis leaves on ethylene gly induced urolithiasis in rats.</li> <li>Ms.Shakuntala</li> <li>Ealuation of polyherbal Formulation Mane</li> <li>Mr. Manjunath</li> <li>Tigadi</li> <li>Phytochemical investigation and antiulcer activity Ficus benghalensis linn. Bark extracts.</li> <li>Ms. Sneha Patil</li> <li>Evaluation of antioxidant and hepatoprotect potential of total flavonoids of Capsicum and fruits</li> <li>Supriya Suresh</li> <li>Chimagave</li> <li>Gorakhnath Jagtap</li> <li>Identification of Nagkesar from its putat adulterants by Pharmacognostical and D fingerprinting Methods.</li> <li>Gayatri Sawant</li> <li>Quercetin loaded nanoethosomal in situ gel brain targeting</li> </ul>	SI. No.	Name of Students	Dissertation Title	Year
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Bombax malabarica DC. stem bark on ethyle glycol induced urolithiasis in rats.29.Mr. Tarun SharmaPhytochemical investigation and evaluation Baliospermum montanum Willd. roots on ethyle glycol induced urolithiasis in rats.30.Miss. Jyoti ArsudePhytochemical investigation and evaluation Nyctanthes arbor-tritis leaves on ethylene gly induced urolithiasis in rats.31.Ms.Shakuntala ManeEaluation of polyherbal Formulation antiurolithiatic activity in rats.32.Mr. Manjunath TigadiPhytochemical investigation and antiulcer activity Ficus benghalensis linn. Bark extracts.33.Ms. Sneha PatilEvaluation of antioxidant and hepatoprotect potential of total flavonoids of Capsicum and fruits34.Supriya Suresh ChimagavePreparation and development of polyher activity35.Sanjay LoharDevelopment of polyherbal solid dosage form a its evaluation for Hepatoprotective activity in wis rats.36.Gorakhnath JagtapIdentification of Nagkesar from its putal adulterants by Pharmacognostical and D fingerprinting Methods.36.Gayatri SawantQuercetin loaded nanoethosomal in situ gel brain targeting37.Ms.Ankita DalawaiFormulation and characterization of Resvera loaded nanoemulgel for the treatment of Acne.			activity on seeds of Gossypium herbaceum Linn.	
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<ul> <li>34. Supriya Suresh Chimagave</li> <li>35. Sanjay Lohar</li> <li>36. Gorakhnath Jagtap</li> <li>36. Gorakhnath Jagtap</li> <li>36. Gayatri Sawant</li> <li>37. Ms.Ankita Dalawai</li> <li>37. Ms.Ankita Dalawai</li> </ul>			potential of total flavonoids of Capsicum annum	
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<ul> <li>its evaluation for Hepatoprotective activity in wis rats.</li> <li>Gorakhnath Jagtap Identification of Nagkesar from its putat adulterants by Pharmacognostical and D fingerprinting Methods.</li> <li>Gayatri Sawant Quercetin loaded nanoethosomal in situ gel brain targeting</li> <li>Ms.Ankita Dalawai Formulation and characterization of Resvera loaded nanoemulgel for the treatment of Acne.</li> </ul>			activity	
<ul> <li>36. Gorakhnath Jagtap</li> <li>36. Gorakhnath Jagtap</li> <li>Identification of Nagkesar from its putate adulterants by Pharmacognostical and D fingerprinting Methods.</li> <li>36. Gayatri Sawant</li> <li>Quercetin loaded nanoethosomal in situ gel brain targeting</li> <li>37. Ms.Ankita Dalawai</li> <li>Formulation and characterization of Resveration and characterization of Acne.</li> </ul>	35.	Sanjay Lohar	Development of polyherbal solid dosage form and	2018
<ul> <li>36. Gorakhnath Jagtap</li> <li>Identification of Nagkesar from its putate adulterants by Pharmacognostical and D fingerprinting Methods.</li> <li>36. Gayatri Sawant</li> <li>Quercetin loaded nanoethosomal in situ gel brain targeting</li> <li>37. Ms.Ankita Dalawai</li> <li>Formulation and characterization of Resveration and characterization of Acne.</li> </ul>			its evaluation for Hepatoprotective activity in wistar	
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36.       Gayatri Sawant       Quercetin loaded nanoethosomal in situ gel brain targeting         37.       Ms.Ankita Dalawai       Formulation and characterization of Resvera loaded nanoemulgel for the treatment of Acne.	36.	Gorakhnath Jagtap	Identification of Nagkesar from its putative	2019
<ul> <li>36. Gayatri Sawant Quercetin loaded nanoethosomal in situ gel brain targeting</li> <li>37. Ms.Ankita Dalawai Formulation and characterization of Resvera loaded nanoemulgel for the treatment of Acne.</li> </ul>			adulterants by Pharmacognostical and DNA	
37.       Ms.Ankita Dalawai       Formulation and characterization of Resvera         Ioaded nanoemulgel for the treatment of Acne.			fingerprinting Methods.	
37.         Ms.Ankita Dalawai         Formulation         and         characterization         of         Resvera           Ioaded nanoemulgel for the treatment of Acne.         Ioaded nanoemulgel for the treatment of Acne.         Ioaded nanoemulgel for the treatment of Acne.	36.	Gayatri Sawant	Quercetin loaded nanoethosomal in situ gel for	2020
loaded nanoemulgel for the treatment of Acne.			brain targeting	
	37.	Ms.Ankita Dalawai	Formulation and characterization of Resveratrol	Ongoin
AS A CO-GUIDE			loaded nanoemulgel for the treatment of Acne.	g
	AS A	CO-GUIDE		1
1. Mr. Ashraf Ali Chemical and Pharmacological study of leaves	1.	Mr. Ashraf Ali	Chemical and Pharmacological study of leaves of	2000
Anacardium occidentale Linn.			Anacardium occidentale Linn.	

SI. No.	Name of Students	Dissertation Title	Year
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. Raninga R. K.	Development of novel antimicrobial wound dressing film of essential oil of Ocimum gratissimum encapsulated in sodium alginate	2015
10.	Mr. Keerti Kumar G.P.	Curcumin encapsulated chitosan Nanoparticles as an effective drug delivery system for oral cancer treatment	2015
11.	Mr. Nitesh Pai Kakode	Formulation and evaluation of gastroretentive fidating tablets of lafutidine 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

SI. No.	Name of Students	Dissertation Title	Year
1.	Ms. Anulpala I.	Phytochemical analysis in-vitro biological activities of	0040
	Buddebai	Plectranthus amboinicus.	2019

SI. No.	Name of Students	Dissertation Title	Year
2.	Ms. Chamanmalik Saniya	In-vitro antiproliferative evaluation of Tridax procumbens 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	
5.	Ms. Minaj Gafursab Maddin	Preparation of herbal extract for bacteria`s involved in skin and burn infections: An in-vitro study	
6.	Ms. Taslim Killedar M.	Evaluation of Tridax procumbens Ethanol extract onAcne treatment	2020
7.	Ms. Sarika Tangankar	Cubosome based nanoformulation of herbal phyoconstituent for targeting fungal infection	2020

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

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

S. No.	Students	Title	Duration
		Ramipril Ethosomes.	to 9 <sup>th</sup> July 2015
8	Paris Babannavar	Development and evaluation of	10 <sup>th</sup> June 2015
		Ramipril Ethosomes.	to 9 <sup>th</sup> July 2015
9	Pooja Kori	Development and evaluation of	10 <sup>th</sup> June 2015
		Ramipril Ethosomes.	to 9 <sup>th</sup> July 2015