

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

M.Pharm., Ph.D.

Professor

Department of Pharmacognosy,

College of Pharmacy,

Deputy Director

Dr. Prabhakar Kore Basic Science Research Centre,

KLE Academy of Higher Education and Research (Deemed-to-be-University),

Belagavi, Karnataka

[jalalpuresunil@rediffmail.com](mailto:jalalpuresunil@rediffmail.com)[www.suniljalalpure.com](http://www.suniljalalpure.com)

9448964057

**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.

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

\*Stood first rank to the centre

### Postdoctoral Study:

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

### Professional Experience: 1998 – Present:

1. Academic experience in teaching Pharmacognosy, Phytochemistry and Biotechnology since 1998 to the Professional Graduate and undergraduate students.
2. Forty six (46) postgraduates have been successfully guided for the completion of their M.Pharm dissertation and presently guiding **Three (03)** Ph. D students for their thesis. **Fourteen (14)** candidates successfully completed Ph.D.
3. Published **105** research papers at national and international journals and presented **76** papers at National and International Conferences.
4. Convener – AICTE sponsored Quality Improvement Programme for young teachers on Herbs as a Potential source of Biomedicines 28th September - 12<sup>th</sup> October 2002.
5. Attended four Quality Improvement Programmes sponsored by AICTE conducted by KLE University's College of Pharmacy Belagavi on Training teachers for Tomorrows need, Tissue culture and Biotechnology, Herbal Drug Technology, Herbs as a Potential source of Biomedicines.
6. Presented paper at 3rd World Congress on Medicinal and Aromatic Plants for Human Welfare at Chiang Mai University, Thailand, on 3rd - 7<sup>th</sup> February 2003.
7. Presented paper at Pharmacy and Pharmaceutical Sciences World Congress from 4th –7th September 2003, Sydney, Australia.
8. Convener- AICTE sponsored Quality Improvement Programme for young teachers on Recent Advances in Pharmacognosy 28th June - 8th July 2005.
9. Convener – AICTE sponsored Quality Improvement Programme for young teachers on Pharmacognosy: Phytochemistry and Drug discovery in 21st century from 2nd - 13<sup>th</sup> July 2007.
10. Poster presented in a national level symposium Synapse-2007 organized by dept. of Biotechnology, College of engineering and technology, KLE University, Belagavi, 2007.

11. Participated as a resource person at QIP on innovations in Pharmaceutical technology and drug delivery system from 21st July to 1st Aug. 2008 held at KLE University, College of Pharmacy, Belagavi.
12. Organizing Secretary – RMRC (ICMR), Belagavi and KAHER, Belagavi sponsored National Workshop on Survey of Medicinal Plants from Western Ghats on 28th– 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.
14. Organizing Secretary – Indian Cosmetic Technologists Association, Belagavi and KAHER, Belagavi sponsored 3rd Congress on Cosmetic Technology on 28th – 29th August 2009 held at Belagavi.
15. Chaired scientific session at Indian Pharmaceutical Congress held at Manipal from 18 to 20 Dec 2010.
16. Organising Secretary- 15th Annual conference and First International Convention of Society of Pharmacognosy jointly organized by KLE University's College of Pharmacy, Belagavi and Regional Medical Research Centre, ICMR, Belagavi from 18 to 20 Feb 2011 at Belagavi.
17. Chaired as Chairman at scientific session in 15th Annual conference and First International Convention of Society of Pharmacognosy jointly organized by KLE University's College of Pharmacy, Belagavi and Regional Medical Research Centre, ICMR, Belagavi from 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. to 10th Dec. 2013 at Dr. Prabhakar Kore Basic Science Research Center, Belagavi.
33. Organized UDEHP sponsored one day workshop on NABL- Accreditation for Research Centre on 22nd Nov. 2013 at Dr. Prabhakar Kore Basic Science Research Center, Belagavi.
34. Participated as a Delegate at the National Summit on "Role of Private Medical College in strengthening Medical Education and Health Care in India" Organized by KLE University and Jawaharlal Nehru Medical College, Belagavi Held on 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 its 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 8<sup>th</sup> 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 12<sup>th</sup> to 30<sup>th</sup> 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 19<sup>th</sup> Annual convention and 2<sup>nd</sup> international conference of Society of Pharmacognosy-2015 held at A.U College of Pharmaceutical Sciences, Andhra University, at Visakhapatnam. From 20<sup>th</sup>-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 organized by 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.

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 07<sup>th</sup> 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 9<sup>th</sup> 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 14<sup>th</sup> – 16<sup>th</sup> 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: 17<sup>th</sup> 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. Participated as a 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.
75. Participated as Organizing Committee & Delegate 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.
76. Participated as 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. Participated as resource person on the topic “How to write an effective manuscript” in CME on “Research Methodology & Research Communication” on 29<sup>th</sup> November 2017 organized by Research Unit, USM-KLE International Medical Programme, Belagavi.
- 83.** Participated as 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 from 21<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. Attended as 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, KAHAR, 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.
87. 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.
88. Organized one Day Seminar on "Fostering Publication Integrity and Plagiarism Awareness" at KAHER's Dr. Prabhakar Kore Basic Science Research Center, Belagavi on 21<sup>st</sup> August 2018.

### Awards and Honors:

1. Recipient of the prestigious "Pharmacy Teacher of the Year Award – 2017" by the Association of Pharmaceutical Teachers of India (APTI), instituted by Bharati Vidyapeeth Deemed-to-be-University's Poona College of Pharmacy, Pune, Maharashtra; 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.
2. Received the "Best Research Publication award for the year 2017" by the Association of Pharmaceutical Teachers of India (APTI), instituted by Al-Ameen College of Pharmacy, Bengaluru; 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.
3. 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.
2. Received STARS (Sri Subbaraya Setty Teachers and Research Students) award 2017 on 12<sup>th</sup> August 2017, for teachers for "Excellence in Academic Research" in recognition of his merit in academic research and motivating young Pharmacy students instituted by American Association of Government College of Pharmacy (Bengaluru) Alumini, New York, USA.
3. 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.
4. 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.

5. Received Felicitation by KLE Society during celebration of Founders' Day on 20th Nov. 2012 for achievements in the field of Pharmaceutical Sciences.
6. Received National Award – Young Pharmacy Teacher - 2012 by Association of Pharmaceutical Teachers of India (APTI) on 12th Oct. 2012 at Manipal during APTI Convention.
7. Best Young Scientist for the year 2011-12 from KLE University, Belagavi.
8. Received Best Teacher Award-2011 from KLE University's, Belagavi on 5th Sept. 2011 on Teacher's Day.
9. 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	To	Institute/Industries
Lecturer	16th Oct 1998	20th Jan 2001	K.L.E.S's College of Pharmacy, Belagavi
Senior Lecturer	20th Jan 2001	1st Nov 2003	K.L.E.S's College of Pharmacy, Belagavi
Assistant Professor	1st Nov 2003	10th Aug 2006	K.L.E.S's College of Pharmacy, Belagavi
Associate Professor	10th Aug 2006	31st Jan 2009	K.L.E.S's College of Pharmacy, Belagavi
Professor	1st Feb 2009	Till date	K.L.E.S's College of Pharmacy, Belagavi

### Education and Research Training:

1. 2010, Advanced Research and Training on Sophisticated Analytical Instruments under the guidance of Prof. (Dr.) Isadore Kanfer and mentorship of Dr. Srinivas Patnala, Faculty of Pharmacy, Rhodes University, Grahamstown, South Africa.
2. 2006, Completed Ph.D. (Pharmacognosy) under the guidance of Dr. K. R. Alagawadi & Mentorship of Dr. C. S. Mahajanshetty, Department of Natural

Chemistry, K.L.E.S's College of Pharmacy, J.N.M.C. Campus, Belagavi-590010 [under Rajiv Gandhi University of Health Sciences Karnataka, Bangalore].

3. Title of Thesis: Investigation on medicinal plant seed oils for their physicochemical characters, pharmaceutical use and pharmacological screening.
4. 1996 - 1998, M. Pharm (Pharmacognosy) under the guidance of Dr. (Mrs.) K. S. Patil, Professor, K.L.E.S's College of Pharmacy, J.N.M.C. Campus, Belagavi-590010 [under Rajiv Gandhi University of Health Sciences Karnataka, Bangalore].
5. Title of Dissertation: Phytochemical investigation, Analgesic and Antipyretic activity *Purgularia extensa*.
6. 1992 - 1996, B. Pharm, K.L.E.S's College of Pharmacy, J.N.M.C. Campus, Belagavi -590010.

### Patents/ Intellectual Property Rights:

<b>Title of the invention</b>	:	Diuretic and antiurolithiatic herbal composition and use thereof.
Names of the inventers	:	Gadage Navneet and <b>Jalalpure Sunil</b>
Application Number	:	2209/MUM/2010
Date of filing of application	:	04/08/2010
Date of publication	:	01/10/2010
<b>Title of the invention</b>	:	A method of extraction and purification of phytoconstituents from botanical materials.
Names of the inventers	:	Gadage Navneet and <b>Jalalpure Sunil</b>
Application Number	:	2524/MUM/2010
Date of filing of Application	:	014/09/2010
Date of Publication	:	29/04/2011
<b>Title of the invention</b>	:	An improved method for quantitative determination of Adenosine in Adenosine Solution for Injection
Names of the inventers	:	Chandrawadan Panchal, <b>Jalalpure Sunil</b> et al
Application Number	:	201721004362A
Date of filing of Application	:	07.02.2017

Date of Publication : 17.02.2017

Title of the invention : Nanostructured Lipid Carriers (NLCs) Based  
Transdermal Patches of Colchicine.

Names of the inventors : JOSHI S.A. & JALALPURE S. S.

Application Number : 201821015784 A

Date of filing of application : 26/04/2018

Date of publication : 22/06/2018

International classification : A61K31/353

### Publications in Peer Reviewed Scientific Journals:

1. Dinnimath BM, Jalalpure SS. Antioxidant and Antiurolithiatic Efficacy of Aerva lanata (L) Fractions by in vitro and in vivo Screening Techniques. Indian Journal of Pharmaceutical Education and Research, July-Sep 2018, 52 (3), 426-436.
2. Jadhav K, Deore S, Dhamecha D, Jagwani S, **Jalalpure S**, Bohara R. Phytosynthesis of Silver Nanoparticles: Characterization, Biocompatibility Studies, and Anticancer Activity. ACS Biomaterials Science & Engineering. 2018 Jan 28;4(3):892-9.
3. Kurangi BK, **Jalalpure SS**. Review of selected herbal phytoconstituents for potential melanoma treatment. Indian Journal of Health Sciences and Biomedical Research (KLEU). 2018 Jan 1;11(1):3.
4. Peram MR, **Jalalpure SS**, Joshi SA. A simple RP-HPLC method for the determination of curcumin in commercial turmeric herbal products. Indian Journal of Natural Products. 2017; 31.
5. Chougala BM, Samundeeswari S, Holiyachi M, Naik NS, Shastri LA, Dodamani S, **Jalalpure S**, Dixit SR, Joshi SD, Sunagar VA. Green, unexpected synthesis of bis-coumarin derivatives as potent anti-bacterial and anti-inflammatory agents. European journal of medicinal chemistry. 2018 Jan 1;143:1744-56.
6. Patil SM, Vadavi RS, Dodamani S, Kendur U, Chimmalagi G, **Jalalpure S**, Frampton CS, Gudasi KB. Transition metal complexes of a hydrazone derived

- from hydralazine hydrochloride and 3, 5-di-tert-butylsalicylaldehyde. *Transition Metal Chemistry*. February 2018, Volume 43, [Issue 1](#), pp 65–72
7. Holiyachi M, Samundeeswari S, Chougala BM, Naik NS, Madar J, Shastri LA, Joshi SD, Dixit SR, Dodamani S, **Jalalpure S**, Sunagar VA. Design and synthesis of coumarin–imidazole hybrid and phenyl-imidazoloacrylates as potent antimicrobial and antiinflammatory agents. *Monatshefte für Chemie-Chemical Monthly*.:1-5.
  8. Dixit SR, Joshi SD, Kulkarni VH, **Jalalpure SS**, Kumbar VM, Mudaraddi TY, Nadagouda MN, Aminabhavi TM. Pyrrolyl Pyrazoline Carbaldehydes as Enoyl-ACP Reductase Inhibitors: Design, Synthesis and Antitubercular Activity. *The open medicinal chemistry journal*. 2017;11:92.
  9. Joshi SA, **Jalalpure SS**, Kempwade AA, Peram MR. Fabrication and in-vivo evaluation of lipid nanocarriers based transdermal patch of colchicine. *Journal of Drug Delivery Science and Technology*. 2017 Oct 1;41:444-53.
  10. Puranik SI, Ghagane SC, Nerli RB, **Jalalpure SS**, Hiremath MB. Evaluation of in vitro Antioxidant and Anticancer Activity of Simarouba glauca Leaf Extracts on T-24 Bladder Cancer Cell Line. *Pharmacognosy Journal*. 2017;9(6).
  11. Peram MR, **Jalalpure SS**, Palkar MB, Diwan PV. Stability studies of pure and mixture form of curcuminoids by reverse phase-HPLC method under various experimental stress conditions. *Food Science and Biotechnology*. 2017 Jun 1;26(3):591-602.
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11. Patil MB, **Jalalpure SS**, Shantaveer MI, Alagawadi KR, Manvi FV. 54<sup>th</sup> IPC, Pune, India. December 13<sup>th</sup>- 15<sup>th</sup> 2002. Hepatoprotective activity of *Oldenlandia corymbose* Linn.
12. **Jalalpure SS**, Patil MB, Alagawadi KR, Manvi FV. Presented at 3<sup>rd</sup> World Congress on Medicinal and Aromatic Plants for Human Welfare at Chiang Mai University, Thailand on 3<sup>rd</sup> February – 7<sup>th</sup> February 2003. Hepatoprotective activity of the fruits of *Piper longum* Linn.



13. Patil MB, Kokate CK, **Jalalpure SS**, Patil SS. Presented at 3rd World Congress on Medicinal and Aromatic Plants for Human Welfare at Chiang Mai University, Thailand on 3rd Feb. – 7th Feb. 2003. Anti-ulcer property of alcoholic extract of *Cynodon dactylon* herb in rats.
14. Patil MB, Patil SM, Karadi RV, **Jalalpure SS**, Kokate CK. International Symposium on Medicinal Plants and Herbal Drugs, at Gorakhpur, U.P. October 2003. Anti-fungal and antibacterial activity of *Argemone mexicana*.
15. Patil MB, Kokate CK, **Jalalpure SS**, Patil SM, Shetty LN. National Convention of Association of Pharmaceutical Teachers of India. October 2003 held at Hubli. Antimicrobial activity of *Azadirachta indica*.
16. Patil SM, **Jalalpure SS**, Alagawadi KR, Patil MB, Patil AM, Manvi FV. National Convention of Association of Pharmaceutical Teachers of India. October 2003 held at Hubli. To investigate Physico chemical characters of seed, seed powder and seed oil of *Jatropha curcus*.
17. Patil MB, Kokate CK, Dhanabal S, **Jalalpure SS**, Nesvi P, Kalyankar R, Manvi FV. Pharmacy and Pharmaceutical Sciences World Congress from 4<sup>th</sup> – 7<sup>th</sup> September 2003, Sydney, Australia. Wound healing formulation of *Costus speciosus*.
18. Patil MB, Kokate CK, Dhanabal SP, **Jalalpure SS**, Irapannavar S, Manvi FV. Pharmacy and Pharmaceutical Sciences World Congress from 4<sup>th</sup> – 7<sup>th</sup> September 2003, Sydney, Australia. Anti-convulsant activity of fruits of *Piper longum* Linn.
19. Kalyanakar RN, **Jalalpure SS**, Patil MB, Kumar P, Alagawadi KR, Neswi P, Manvi FV. Pharmacy and Pharmaceutical Sciences World Congress from 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 grandilifora* seed powder and seed oil for their physicochemical characters.
22. **Jalalpure SS**, Patil MB, Alagawadi KR, Patil SM, Shetty LN, Manvi FV. 55th IPC to be held at Chennai Dec 2003. To investigate *Mucunaprurens* seed powder and seed oil for their physicochemical characters.

23. Patil MB, Kokate CK, **Jalalpure SS**, Patil SM, Shetty LN. National Seminar on New Millennium Strategies for Quality, Safety and GMPs of Herbal Drugs / Products held at National Botanical Research Institute, Lucknow, November 2003. Wound healing activity of *Centella asiatica* Leaves.
24. Patil MB, **Jalalpure SS**, Nagoor VS, Saboji JK. Presented at 55th IPC held at Chennai November 2003. Wound healing activity of roots of *Eclipta alba* Linn.
25. **Jalalpure SS**, Alagawadi KR, Patil MB, Patil SM, Shetty LN, Manvi FV. 55<sup>th</sup> Indian Pharmaceutical Congress 2003 held at Chennai Dec 2003 Investigation on medicinal plant seed oils for their physico-chemical characters.
26. Pai A, **Jalalpure SS**, Patil MB, Manvi FV, Bamne S. 55th Indian Pharmaceutical Congress 2003 held at Chennai Dec 2003 Antidiabetic activity of *Cassia auriculata* seeds.
27. Patil MB, Kokate CK, **Jalalpure SS**, Shetty LN, Patil SM. 2nd Global Congress On Cosmetic Technologies 2004 held at Belagavi, 'Development of Wound Healing Polyherbal Formulation From Bio-Active Extracts of Some indigenous Herbs'.
28. Patil MB, Kokate CK, Dandagi PM, **Jalalpure SS**, Shetty LN, Patil SM. 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*'.
29. 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 Indigenous 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 *Gynandropsis Gynandra* and *Impatiens Balsamina* Seed Oils in Rats.
36. **Jalalpure SS**, Alagawadi K R, Patil MB, Shah BN, Salahuddin Md, Shah AS, Manvi FV. 9<sup>th</sup> APTI, Vishakhapatnam. Analgesic Activity of *Sesbenia grandiflora* and *Jatropha curcus* Seed Oils in Rats.
37. **Jalalpure SS**, Alagawadi KR, Patil MB, Shah BN, Salahuddin Md, Shah AS, Manvi FV. 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. 56<sup>th</sup> 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. 56<sup>th</sup> IPC, Kolkata. Physico-Chemical Characterization and fatty acid Composition of *Mallotus philippinensis* seed oil.
41. Pramod HJ, Patil MB, **Jalalpure 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. 57<sup>th</sup> IPC, Hyderabad. Screening of *in-vitro* antifungal activity and quality control profiles of *Butea frondosa* (Fabaceae).
43. Alagawadi KR, Bhusnure OG, Giram PS, Kamat A, Riyaz A, **Jalalpure SS**, Bhusnure PG. DDPR-2006, Belagavi. Anti-inflammatory activity of *Lagerstroemia lanceolata* seed oil. Pg.no. 103.
44. **Jalalpure SS**, Patil KS, Ahirrao RA, Choudhari V. DDPR-2006, Belagavi. Bioluminescence as a new quality control tool for HPTLC. PG.No. 105
45. Wadekar RR, **Jalalpure SS**, Patil KS, Shinkar AS. DDPR-2006, Belagavi. Need for shelf-life marketing for ayurvedic formulations. Pg.No. 108.

46. **Jalalpure SS**, Alagawadi KR, 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 glauca* Lam. 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 – 14<sup>th</sup> November 2008, Cape Town (South Africa).

57. **Jalalpure SS**. Biomaterials and tissue engineering: the future pharmacology. APTI national seminar on Emerging trends in drug discovery and formulation development. 21st February 2009, JNCDLMCOP, Sirsa (Haryana).
58. **Jalalpure SS**. Antimicrobial effect of ethyl acetate extract of *Parthenium hysterophorus* an *in-vitro* study. APTI national seminar on Emerging trends in drug discovery and formulation development. 21st February 2009, JNCDLMCOP, Sirsa (Haryana).
59. **Jalalpure SS**. Herbal medicines: Re-emerging trend. APTI national seminar on Emerging trends in drug discovery and formulation development. 21st February 2009, JNCDLMCOP, Sirsa (Haryana).
60. **Jalalpure SS**. Quality control of herbal drugs: urgent need. APTI national seminar on Emerging trends in drug discovery and formulation development. 21st February 2009, JNCDLMCOP, Sirsa (Haryana).
61. **Jalalpure SS**, Gadge NB, Patankar SP, Karadi RV. An anti-acne and diuretic activity of *Bombax ceiba* L. 3rd Congress on cosmetic technology. 28th – 29<sup>th</sup> August 2009, Belagavi.
62. Kauhsik ML, Bhardwaj LK, Mandavkar YD, **Jalalpure SS**. Evaluation of anti-inflammatory efficacy of *Curcuma zedoaria* Rosc, root extracts. 15th Annual conference & first international convention of society of Pharmacognosy. 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 monocephala* rhizome aqueous extract in streptozotocin induced diabetic rats. 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.
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 , 20<sup>th</sup> National Convention of Society of Pharmacognosy held during 26 and 27<sup>th</sup> 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- $\kappa$ B transcription factor in periodontal fibroblast" at 20<sup>th</sup> National Convention of Society of Pharmacognosy held during 26 and 27<sup>th</sup> 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 20th National Convention of Society of Pharmacognosy held during 26<sup>th</sup> and 27th March, 2016 organized by KLE University's College of Pharmacy, Belagavi, Karnataka, India

75. Nagaraj Nannapani, **Sunil Jalalpure**, Poster presentation on the topic, "Challenges in Developing LC-MS/MS Bioanalytical Method: Case Study of Linagliptin", at 20th National Convention of Society of Pharmacognosy held during 26 and 27th March, 2016 organized by KLE University's College of Pharmacy, Belagavi, Karnataka, India.

76. Sumit Joshi, **Sunil Jalalpure**, Poster presentation on the topic, "Development and Validation of HPLC Method for Colchicine in Bulk Drug and Marketed Formulation", at 20th National Convention of Society of Pharmacognosy held during 26<sup>th</sup> and 27<sup>th</sup> March, 2016 organized by KLE University's College of Pharmacy, Belagavi, Karnataka, India.

### Projects Completed:

Sl. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
1.	UGC	Junior Research Fellow (JRF)	Phytochemical investigation and Hypoglycemic activity of <i>Cassia glauca</i> and <i>Cucumis trigonus</i>	6,13,800/-	26th April 2008 (3 Years)
2.	ICMR	Senior Research Fellow (SRF)	Phytochemical investigation, diuretic and antiurolithiatic activity of selected medicinal plants	6,15,600/-	1st June 2009 (3 Years)
3.	AICTE	Research Promotion Schemes-A (RPS-A)	Evaluation of traditional Indian medicinal plants for search of potential antiurolithiatic principles	7,23,000/-	26th May 2009 (3 Years)
4.	UGC *	Major Research Project	Evaluation of potential botanical and isolation of active compounds for the management of Diabetes mellitus	10,89,600/-	12 <sup>th</sup> January 2010 (3 Year)
5.	ICMR**	Senior Research Fellow	Preliminary phytochemical study and antiarthmatic	6,15,600/-	25 <sup>th</sup> Nov.2010 (3 Year)

Sl. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
		(SRF)	potential of <i>Curcuma zedoaria</i> Rocs root.		
6.	DST	CV Raman fellowship for African Scientist	The aim of the study was to evaluate the antitumor and anti-inflammatory properties of the crude hydro-alcoholic extract and fractions of leaves of <i>Ximnia Americana</i> (Olocaceae)	1,60,000/-	Aug 2013 to Nov.2013

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

\*\* Funds refused; not sanctioned in time.

#### Financial Support Received for Organizing Conferences:

1. Received Rs 50,000 from KLE University to organize Indian Cosmetic Technologists Association, Belagavi and KLE University, Belagavi sponsored 3rd Congress on Cosmetic Technology on 28th – 29th August 2009 held at Belagavi.
2. 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 15th Annual Conference and First International Convention of Society of Pharmacognosy held from 18th to 20th Feb 2011 at KLE University's College of Pharmacy, Belagavi.
4. Received Rs. 1, 00,000 from KLE University, Belagavi to organize 15th Annual Conference and First International Convention of Society of Pharmacognosy held from 18th to 20th Feb 2011 at KLE University's College of Pharmacy, Belagavi.
5. Received Rs. 40,000/- from Indian Council of Medical Research to organize 20th National Convention of Society of Pharmacognosy held from 26-27 March, 2016 at KLE University's College of Pharmacy, Belagavi.

#### Travel Grants Received:



1. 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.
2. 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. Associate Editor, Journal of Natural Remedies, 31st October 2015 to till date
2. Vice President, Society of Pharmacognosy at National Level
3. Secretary, All India Level Indian Cosmetic Technologists Association.
4. Member, Executive committee (Karnataka State) Society of Pharmacognosy, India.
5. Member, Academic council, KLE University, Belagavi, Karnataka.
6. Member, Board of Studies for PG, KLE University, Belagavi, Karnataka.
7. Life member, Indian Pharmaceutical Association.
8. Life member, Indian Society of Pharmacognosy.
9. Life member, Association of Pharmaceutical Teachers of India.
10. Member, Local Inspection Committee RGUHS for the year 2006-07.
11. Member, Anti-ragging Squad Committee, KLE University, Belagavi, (2000–2013).
12. Member, Clean and Green Campus, KLE University, Belagavi.
13. Joint Secretary, Indian Pharmaceutical Association Local Branch Belagavi, Karnataka in 2005-06.
14. Member, University Library Committee, KLE University, Belagavi (2008–2012).
15. Member, Institutional Animal Ethical Committee, KLE University's College of Pharmacy, Belagavi (2010-2015)
16. Member, Research Committee, USM-KLE International Medical Programme, Belagavi.
17. Member, Institutional Ethics Committee, KLE V.K. Institute of Dental Sciences, Belagavi.
18. Convener, Research Advisory Committee of KLE University, Belagavi.
19. Chairman, University Committee for Promotion and Development of Scientific Research Manuscript Writing Skills, KLE University, Belagavi.

## Number of students Guided

Post-Graduation			
As Guide [M.Pharm]	As Co- guide [M.Pharm]	As Co- guide [MD Ayurveda]	Total
33	11	02	46

Ph.D.			Post Doctoral Studies
Awarded	Ongoing	Total	As Co guide DST Sponsored "CV Raman International Fellowship for African researcher
14	02	16	01

\*Details as given below

## Guidance / Supervision of Research Scholar

### Post Doctoral Studies:

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

### Completed Ph.D. Projects:

1. Mr. Md. Salahuddin. Phytochemical Investigation and Hypoglycemic activity of *Cucumis trigonus* and *Cassia glauca* (April 2011).
2. Mr. R. S. Bagali. Screening of Anti-Oxidant, Anti-diabetic and Hepatoprotective activities of selected medicinal plants (Oct 2011).
3. Mr. Navneet B. Gadge. Phytochemical investigations, Diuretic and Antiuro lithiatic activity of selected medicinal plants in experimentally induced hyperoxaluric rats (2008-09).
4. Mr. Madan L. Kaushik. Preliminary phytochemical study and anti-arthritis potential of *Curcuma zedoaria* Rosc, root (2009-10).

5. Mr. Yuvaraj D. Mandavkar. Evaluation of preparation process, physiochemical properties of *Amavatavidhvansa rasa* and its effectiveness in the treatment of *Amavata* (arthritis) condition. (2010-11).
6. Mr. Nallagundla H. S. Reddy. Investigation of the *in vitro* similarity of pharmaceutical oral dosage forms using dissolution testing as a surrogate for therapeutic equivalence. **[As a Caretaker Guide]**.
7. Ms. Sumalatha Nallagundla. Bioequivalence assessment of topical dermatological dosage forms. **[As a Caretaker Guide]**.
8. Mr. B. M. Dinnimath. Isolation, Characterization and Validation of Analytical Study of active constituents of *Aerva lanata* and Screening for Antiurolithiatic activity.
9. Mr. Dinesh Dhamecha. Synthesis of Gold nanoparticles by using plant extracts and its applications.
10. Mr. Satish A Kavatagimath. Phytochemical, Antioxidant and Anti-diabetic investigations of selected Indian medicinal plants (2008-09).
11. Mr. N. Nagaraj Kumar. Development and Validation of bioanalytical method for selected drugs by liquid chromatography tandem mass spectrometry [LC-MS-MS]. (2014-15).
12. Mr. Ravindra D. Hiremath. "Chromatographic Fingerprint Analysis of *Vernonia Cinerea* L. and *Elephantopus Scaber* L. Extracts by HPTLC Technique and Evaluation for their Antiurolithiatic Potentials in Rats". (2012-13)
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. (2013-14).
14. Mr. Sumit Ashok Joshi. Formulation of lipid nanocarrier based drug delivery system of colchicine and its evaluation for Antigout potential. (2013-14).

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

1. Mr. Satveer Jagwani. Evaluation of the chemotherapeutic potential of Resveratrol entrapped nanoliposomes for targeting hepatocellular carcinoma. (2014-15).
2. Ms. Bindiya Chauhan. Study of Bioanalytical Methodologies for Therapeutic Drug Monitoring Of Selected Drug Regimen **[As a Caretaker Guide]**.
3. Mr. Bhaskar Kurangi. Cubosome based nanoformulation of resveratrol and piperine for targeting melanoma. (2017-18).

### Collaborative Research Project completed:

1. Phytochemical Investigation and Anti-diabetic Activity of Marine Bacteria and Actinomycetes, National Institute of Oceanography, Dona Paula, Goa. (Completed).
2. Phytochemical Investigation and Anticancer activity of *Bauhinia racemosa*. Indian Institute of Integrative Medicine, Regional Research Centre, Jammu. (Completed).
3. Phytochemical investigation and anticancer activity of *Terminalia arjuna*, Indian Institute of Integrative Medicine, Regional Research Centre, Jammu. (Completed).
4. Research collaboration with University of Rhodes, South Africa on *Pleospilos bolusii* plant for the isolation and characterization of active chemicals present in it.
5. Research collaboration for successful implementation of an ambitious Fellowship Program “C V Raman International Fellowship for African Researchers” launched by DST, Govt. of India by accepting as Host Scientist in India. Dr. Ouedroago Moussa, from Burkina Faso, will be joining under this program for a period of 6 months i.e. August 2013 to January 2014. 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 *Xiemia americana* (Olocaceae). (About to Start).

### As Ph.D. Examiner:

1. As external examiner conducted Ph.D. Viva-Voce examination at Vinayaka Mission University held on 7th March 2011 on topic Screening of Wound healing property of poly herbal formulation of some Indian Medicinal Plants.
2. As external examiner conducted Ph.D Viva-Voce examination at North Maharashtra University, Jalagaon held on 14th March 2011 on topic Phytochemical and pharmacological screening of some medicinal plants of North Maharashtra region.
3. As external examiner conducted Ph.D. Viva-Voce examination The Tamil Nadu Dr. M.G.R. Medical University, Chennai held on 15th March 2012.

### AS A GUIDE for M Pharm Dissertation

Sl. No.	Name of Students	Dissertation Title	Year
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Sl. No.	Name of Students	Dissertation Title	Year
1.	Miss Aruna Pai	Phytochemical investigation of <i>Cassia auriculatia</i> Linn seeds for Anti-diabetic activity.	2003
2.	Miss Radhika N.K.	Phytochemical investigation and hepatoprotective activity of leaves of <i>Punica granatum</i> Linn.	2003
3.	Mr. C. Parameshwara	Phytochemical investigation of <i>Terminila arjuna</i> Linn leaves and in vitro immunomodulatory activity on human neutrophils.	2004
4.	Mr. Pankaj Singhal	Phytochemical investigation and Hepatoprotective activity of fruit pulp of <i>Phyllanthus distichus</i> Linn.	2004
5.	Mr. Pankaj Sharma	Phytochemical investigation, antipyretic and anti-inflammatory activities of Leaves of <i>Syzygium cumini</i> .	2004
6.	Mr. Shivaji Bamane	Prequalitative phytochemical investigation and anti-diabetic activity of <i>Holarrhena antidysenterica</i> .	2004
7.	Mr. Biren N. Shah	Phytochemical investigation and anti-arthritic of fruits of <i>Momordica charantia</i> Linn.	2005
8.	Mr. Md. Salahuddin	Phytochemical investigation and anti-convulsant activity of roots of <i>Calotropis procera</i> (R.Br)	2005
9.	Mr. Javesh Patil	Phytochemical investigation and study of immunomodulatory activity of bark of <i>Bauhinia variegata</i> Linn. on human neutrophils.	2005
10.	Mr. Vijay Singh	Phytochemical investigation and anti-ulcer studies of <i>Myrica esculenta</i> roots in rats.	2005
11.	Mrs. Sumathi	Phytochemical investigation and immunomodulatory activity of rhizomes of <i>Acorus calamus</i> .	2005
12.	Mr. Raju Wadekar	Phytochemical investigation and antihepatotoxic property of roots of <i>Baliospermum montanum</i> muell-arg.	2006
13.	Mr. Rajesh Ahirrao	Phytochemical investigation and anti-arthritic activity of fruits of <i>Tribulus terrestris</i> Linn.	2006
14.	Ms. Supriya S. Jirge	Phytochemical Investigation and Anti-diabetic Activity of Marine Bacteria and <i>Actinomycetes</i> .	2007

Sl. No.	Name of Students	Dissertation Title	Year
15.	Mr. M. C. Mahantesh	Phytochemical Investigation and anticonvulsant activity of wood of <i>Artocarpus heterophyllus</i> Lam.	2007
16.	Mr. Nitin Agarwal	Phytochemical Investigation, Antimicrobial and Wound Healing Activities of Leaves of <i>Alternanthera sessilis</i> Linn.	2008
17.	Mr.Pritam V. Juvatkar	Phytochemical Investigation, In-vitro Anti-oxidant and Anti-Ulcer Activities of Leaves of <i>Artemisia vulgaris</i> Linn.	2008
18.	Mr. Amit Maisale	Phytochemical Investigation and Anthelmintic Activity of Fruit Pulp of <i>Cordia dichotoma</i> .	2008
19.	Mr. Vilas S. Surana	Phytochemical Investigation and Hepatoprotective Activity of Leaves of <i>Ocimum gratissimum</i> Linn.	2008
20.	Mr. S. Chandavarkar	Phytochemical investigation and Antiepileptic Activity of <i>Biophytum sensitivum</i> Linn. DC.	2009
21.	Ms.Varsha Bagewadi	Phytochemical investigation and Antiepileptic Activity of roots of <i>Asparagus racemosus</i> Willd.	2009
22.	Mr. Abhinit Kumar	Phytochemical investigation and Anticancer activity of fruit of <i>Terminalia chebula</i> retz.	2009
23.	Mr. Shiv Kumar	Phytochemical investigation and Anticancer activity of stem bark of <i>Bauhinia racemosa</i> L.	2009
24.	Mr. Abhishek Rai	Assessment of Anti-diabetic activity of <i>Kyllinga monocephla</i> in streptozotocin induced diabetic rats.	2010
25.	Ms.Pallavi R. Khalure	Phytochemical investigation and antiarthritic activity of roots of <i>Hemidesmus indicus</i> Linn.	2010
26.	Mr.YuvarajMandavkar	Phytochemical investigation and antiarthritic activity of seeds of <i>Mesua ferrea</i> Linn.	2010
27.	Ms. Priya P. Shetti	Phytochemical investigation and antiepileptic activity on seeds of <i>Gossypium herbaceum</i> Linn.	2010
28.	Mr. Vijendra Verma	Phytochemical investigation and evaluation of <i>Bombax malabarica</i> DC. stem bark on ethylene glycol induced urolithiasis in rats.	2011
29.	Mr. Tarun Sharma	Phytochemical investigation and evaluation of	2011

Sl. No.	Name of Students	Dissertation Title	Year
		<i>Baliospermum montanum</i> Willd. roots on ethylene glycol induced urolithiasis in rats.	
30.	Miss. Jyoti Arsude	Phytochemical investigation and evaluation of <i>Nyctanthes arbor-tritis</i> leaves on ethylene glycol induced urolithiasis in rats.	2011
31.	Ms.Shakuntala Mane	Ealuation of polyherbal Formulation For antiurolithiatic activity in rats.	2012
32.	Mr. Manjunath Tigadi	Phytochemical investigation and antiulcer activity of <i>Ficus benghalensis</i> linn. Bark extracts.	2012
33.	Ms. Sneha Patil	Evaluation of antioxidant and hepatoprotective potential of total flavonoids of <i>Capsicum annum</i> fruits	2013
<b>AS A CO-GUIDE</b>			
1.	Mr. Ashraf Ali	Chemical and Pharmacological study of leaves of <i>Anacardium occidentale</i> Linn.	2000
2.	Mr. Pramod H. J.	Wound healing activity and chemical investigation of the leaves of <i>Musa paradisiaca</i> Linn.	2000
3.	Mr. Vidyasagar N.	Wound healing activity and chemical investigation of the <i>Eclipta alba</i> .	2001
4.	Mr. Manish J.	Chemical investigation and Hepatoprotective activity of <i>Lawsonia alba</i>	2001
5.	Miss Hemalata	Chemical investigation and Hepatoprotective activity of fruits of <i>Piper longum</i> Linn.	2002
6.	Mr. Prasanna Kumar P.	Phytochemical investigation of <i>Occimum basilicum</i> Linn. leaves and in vitro immunomodulatory activity on human neutrophils.	2003
7.	Mr. Neswi S. Prakash	Anti-diabetic activity of <i>Butea monosperma</i> Lam. taub seeds and their phytochemical investigation.	2003
8.	Mr. Shantveer M. I.	Anticonvulsant activity and phytochemical investigation of fruits of <i>Piper longum</i> Linn.	2003
9.	Mr. Ranninga R. K.	Development of novel antimicrobial wound dressing film of essential oil of <i>Ocimum gratissimum</i> encapsulated in sodium alginate	2015
10.	Mr. Keerti Kumar	Curcumin encapsulated chitosan Nanoparticles as	2015

Sl. No.	Name of Students	Dissertation Title	Year
	G.P.	an effective drug delivery system for oral cancer treatment	
11.	Mr. Nitesh Pai Kakode	Formulation and evaluation of gastroretentive floating 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 Mentor in summer research camp for B. Pharm. Students:

S. No.	Students	Title	Duration
1	Mr Sandeep Chougule (6th Sem.)	Phytochemical investigation and in vitro antioxidant activity of ethanolic extract of <i>Thespesia populnea</i> seeds.	12 June 2012 to 10 July 2012
2	Ms. Arati Bane (6th Sem.)	Phytochemical investigation and in vitro antioxidant activity of ethanolic extract of <i>Ceiba pentandra</i> seeds.	12 June 2012 To 10 July 2012
3	Ashrafali T Rohile	RP-HPLC Method development and validation of Linagliptin.	10 <sup>th</sup> June 2015 To 09 <sup>th</sup> July 2015
4	Veena N Chavan	RP-HPLC Method development and validation of Linagliptin.	10 <sup>th</sup> June 2015 To 09 <sup>th</sup> July 2015
5	Akshay Shamnewadi	Development and evaluation of Curcumin Loaded solid lipid Nanoparticles.	10 <sup>th</sup> June 2015 To 09 <sup>th</sup> July 2015
6	Lavanya Bhandari	Development and evaluation of Curcumin Loaded solid lipid Nanoparticles.	10 <sup>th</sup> June 2015 To 09 <sup>th</sup> July 2015
7	Akshata Shetti	Development and evaluation of Ramipril Ethosomes.	10 <sup>th</sup> June 2015 To



<b>S. No.</b>	<b>Students</b>	<b>Title</b>	<b>Duration</b>
			09 <sup>th</sup> July 2015
<b>8</b>	Paris Babannavar	Development and evaluation of Ramipril Ethosomes.	10 <sup>th</sup> June 2015 To 09 <sup>th</sup> July 2015
<b>9</b>	Pooja Kori	Development and evaluation of Ramipril Ethosomes.	10 <sup>th</sup> June 2015 To 09 <sup>th</sup> July 2015