

## **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	:	14/09/2010
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
<b>Title of the invention</b>	:	Nanostructured Lipid Carriers (NLCs) Based Transdermal Patches of Colchicine.
Names of the inventers	:	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. Jeswiny Rodrigues, Kirankumar Hullatti, **Jalalpure S**, Pukar Khanal. In-vitro Cytotoxicity and in silico Molecular Docking of Alkaloids from Tiliacora acuminata. Indian Journal of Pharmaceutical Education and Research, 2020;54(2s);s295-s300.
2. Bagali RS, **Jalalpure S.**, Patil S.S.; In-vitro Antioxidant and In-Vivo Hepatoprotective Activity of Ethenolic Extract of Tectona grandis Bark Against CCl<sub>4</sub> Induced Liver Injury in Rats. Pharmacognosy Journal. 2020;12(3):598-602
3. Alegaon S, Kashniyal K, Kuncolienkar S, Kavalapure R, Salve P, Palled M, Suryawanshi S, **Jalalpure S**. Synthesis and biological evaluation of some 4-aminoquinoline derivatives as potential antitubercular agents. Future Journal of Pharmaceutical Sciences. 2020;6(1):2.
4. Jagwani, S., **Jalalpure S.**, Dhamecha, D., Huai, G.S. and Jadhav, K.. Development and Validation of Reverse-Phase High-Performance Liquid Chromatographic Method for Determination of Resveratrol in Human and Rat Plasma for Preclinical and Clinical Studies. Indian Journal of Pharmaceutical Education and Research. 2020;54 (1):187-193.
5. Jagwani S, **Jalalpure S**, Dhamecha D, Hua GS, Jadhav K. A Stability Indicating Reversed Phase HPLC Method for Estimation of trans-Resveratrol in Oral Capsules and Nanoliposomes. Analytical Chemistry Letters. 2019;9(5):711-26.
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12. Jadhav K, Rajeshwari HR, Deshpande S, Jagwani S, Dhamecha D, **Jalalpure S**, Subburayan K, Baheti D. Phytosynthesis of gold nanoparticles: Characterization, biocompatibility, and evaluation of its osteoinductive potential for application in implant dentistry. *Materials Science and Engineering: C*. 2018 Dec 1;93:664-70.
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17. 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.
18. 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.
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### **Review Articles:**

1. Shah BN, Nayak BS, Seth AK, **Jalalpure SS**, Patil KN, Patel MA, Mishra AD. Search for medicinal plants as a source of anti-inflammatory and anti-arthritic agents: a review. *Pharmacognosy magazine*, 2006: 2; 6.
2. Yadav Shiv Kumar, Deepika, **Jalalpure S.S**, Saini Prem. Phytochemical screening of various extracts of stem bark of *Bahunia racemosa* plant. *International Journal of Pharmaceutical Research and Development*. 2010;2(5):Article No. 4.
3. Rajeshwari HR, Dhamecha D, Jagwani S, Rao M, Jadhav K, Shaikh S, Puzhankara L, **Jalalpure S**. Local drug delivery systems in the management of periodontitis: A scientific review. *Journal of Controlled Release*. 2019 Jun 27.

### **Book Authored:**

1. A text book of Pharmaceutical Biotechnology, Elsevier Publications.  
Authors : Kokate CK, **Jalalpure Sunil**, Hurakadle PJ
2. A book on "Chemistry of Natural Products" [For Undergraduate & Postgraduate Students in Pharmaceutical Sciences]  
Publisher: Nirali Prakashan, ISBN: 9789388897778, Year: April 2019, 195 Pages  
Authors: **Dr. Sunil S. Jalalpure**, Hamid Yahiya Hasni Sayyed, Dr. Javesh K. Patil
3. A Text Book on "A Textbook of Herbal Drug Technology"  
Publisher: Vallabh Prakashan, ISBN: 9789385529276, Year: 2020, Pages: 168  
Authors: **Dr. Sunil S. Jalalpure**, Mr. Bhaskar Kurangi

### **Book Chapters:**

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

### **Papers Presented at National and International Conferences:**

1. Patil MB, **Jalalpure SS**, Pramod HJ, Manvi FV. Anti-inflammatory activity of leaves of *Anacardium occidentale* Presented at 3<sup>rd</sup> International Seminar on Ayurveda held on 2<sup>nd</sup> – 5<sup>th</sup> Feb 2002 at Jamnagar, Gujarat.
2. **Jalalpure SS**, Patil MB, Jabashetti MS. Hepatoprotective activity of leaves of *Lawsonia alba* on carbon tetrachloride induced albino rats. Presented at 53<sup>rd</sup> IPC held on December 21<sup>st</sup> to 23<sup>rd</sup> 2001 at New Delhi.
3. **Jalalpure SS**, Patil MB, Prasanna, Alagawadi KR, Hukkeri VI. Presented at 7<sup>th</sup> APTI Convention held at Goa from 22<sup>nd</sup> to 25<sup>th</sup> October 2002. Effects of *Terminalia chebula* fruits on acute and subacute inflammation.
4. Patil MB, **Jalalpure SS**, Pai A, Alagawadi KR. Presented at 7<sup>th</sup> APTI Convention held at Goa from 22<sup>nd</sup> to 25<sup>th</sup> October 2002. Wound healing activity of roots of *Eclipta alba* Linn.
5. Patil MB, Kokate CK, Dhanabl SP, **Jalalpure SS**, Prakash N. National Convention of Current Trends in Herbal Drugs from November 22<sup>nd</sup> to 24<sup>th</sup> , 2002 at Gandhi Nagar, Gujarat. Wound healing herbal formulation of Galls of *Quercus infectoria*.
6. Prakash NS, Patil MB, Patil SS, **Jalalpure SS**, Satishkumar KJ. 54<sup>th</sup> IPC, Pune, India, December 13<sup>th</sup> – 15<sup>th</sup>, 2002. Anti-ulcer properties of *Asparagus racemosus*.
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8. Patil MB, Kokate CK, Dhanabal SP, Manvi FV, **Jalalpure SS**, Prakash NS. 54<sup>th</sup> IPC, Pune, India, December 13<sup>th</sup> – 15<sup>th</sup> 2002. Wound healing herbal formulation of *Tridax procumbens*.
9. Hukkeri VI, Shantaveer MI, **Jalalpure SS**, Patil MB, Alagawadi KR, Manvi FV. 54<sup>th</sup> IPC, Pune, India. December 13<sup>th</sup> – 15<sup>th</sup> 2002. Analgesic and Antipyretic activities of *Evolvulus alsinoids* Linn.
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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*.
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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.
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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 grandiflora* seed powder and seed oil for their physicochemical characters.
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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.
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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'.
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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*.

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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).

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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
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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. 21<sup>st</sup> February 2009, JNCDCMCOP, Sirsa (Haryana).
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59. **Jalalpure SS**. Herbal medicines: Re-emerging trend. APTI national seminar on Emerging trends in drug discovery and formulation development. 21<sup>st</sup> February 2009, JNCDCMCOP, Sirsa (Haryana).
60. **Jalalpure SS**. Quality control of herbal drugs: urgent need. APTI national seminar on Emerging trends in drug discovery and formulation development. 21<sup>st</sup> February 2009, JNCDCMCOP, Sirsa (Haryana).
61. **Jalalpure SS**, Gadge NB, Patankar SP, Karadi RV. An anti-acne and diuretic activity of *Bombax ceiba* L. 3<sup>rd</sup> Congress on cosmetic technology. 28<sup>th</sup> – 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. 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.
63. Gadge NB, **Jalalpure SS**. Curative treatment with extracts of *Bombax ceiba* (Bombacaceae) fruit reduces risk of calcium oxalate urolithiasis in rat. 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.
64. Sharma T, **Jalalpure SS**, Sahu A, Verma V, Shukla P. Diuretic potential of Aqueous and alcoholic extracts of fruits of *Tribulus terrestris*. 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.
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. 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 27<sup>th</sup> 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 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.
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 Annum 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.

### Research Grants Received:

### Ongoing Projects:

Sl. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
1.	Government of India, Ministry of Science and Technology, Department of Biotechnology	Principal Investigator	Development and Establishment of Genetic Markers for ‘Jivanti’ – An Ayurvedic Medicinal Material	40,06,000/-	31 <sup>st</sup> May 2018 (3 Years)
2.	KLE Academy of Higher Education and Research, 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)
3.	Government of India, All India Council for Technical Education	Principal Investigator	Development and evaluation of quercetin loaded nanostructured liquid crystalline dispersion for targeting skin cancer	16,47,058/-	22 <sup>nd</sup> Nov. 2019 (3 Years)

### Completed Projects:

Sl. 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

Sl. No	Funding Agency	Title of Grant	Title of Project	Amount Rs.	Date of sanction and Duration
		Fellow (JRF)	and Hypoglycemic activity of <i>Cassia glauca</i> and <i>Cucumis trigonus</i>		(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 (SRF)	Preliminary phytochemical study and antiarthmatic potential of <i>Curcuma zedoaria</i> Rocs 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>Xiemia 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 3<sup>rd</sup> Congress on Cosmetic Technology on 28<sup>th</sup> – 29<sup>th</sup> 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 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.
4. 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.
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).