

**Prof. (Dr.) SUNIL S. JALALPURE** M. Pharm., Ph.D.

Principal & Professor, Department of Pharmacognosy, KLE College of Pharmacy, Belagavi;  
Deputy Director, Dr. Prabhakar Kore Basic Science Research Centre, Belagavi;  
Controller of Examinations,  
KLE Academy of Higher Education and Research, Belagavi, Karnataka, India

**Professional Experience:** Total: 21 years

**DOB:** 22/07/1974

**Marital Status:** Married

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**Area of Research:** Isolation/ characterization of active principles from medicinal plants and their pharmacological screening for various biological activities and training the research students in Pharmacognosy, Phytochemistry and Biotechnological aspects with modern tools and techniques. He is recently involved in nanoparticle drug delivery system of herbal actives and green nanotechnology.

**Grants Received:** Received financial support from various funding agencies like UGC, AICTE, DST and ICMR for research projects.

**Research Publications:** 118    National: 65    International: 53

**Cumulative Impact Factor:** 74.87

### **Top 05 Publications**

1. Dinesh Dhamecha, **Sunil Jalalpure**, Kiran Jadhav, *Nepenthes khasiana* mediated synthesis of stabilized gold nanoparticles: characterization and biocompatibility studies, Journal of Photochemistry and Photobiology B: Biology, 154, 2016, 108-117 (IF: 3.1).
2. Nagaraj Kumar Nannapaneni, **Sunil S. Jalalpure**, Rajendraprasad Muppavarapu, Sunil Kumar Sirigiri, An ultra-high performance liquid chromatography-tandem mass spectrometry method for the quantification of linagliptin in human plasma. RSC Advances, 2016, 6, 66756 – 66766 (IF: 3.2).

3. Dhamecha D, **Jalalpure S**, Jadhav K, Jagwani S, Chavan R. Doxorubicin loaded gold nanoparticles: Implication of passive targeting on anticancer efficacy. *Pharmacological Research*. 2016 Nov 30; 113:547-56 (IF: 4.81).
4. Nagaraj Kumar Nannapaneni, **Sunil S. Jalalpure**, A sensitive and rapid UFLC-APCI-MS/MS Bioanalytical method for quantification of endogenous and exogenous Vitamin K1 isomers in human plasma: development, validation and first application to a pharmacokinetic study, *Talanta* accepted (IF: 4.03).
5. Chougala BM, Samundeeswari S, Holiyachi M, Shastri LA, Dodamani **S, Jalalpure S**, Dixit SR, Joshi SD, Sunagar VA. Synthesis, characterization and molecular docking studies of substituted 4-coumarinylpyrano [2, 3-c] pyrazole derivatives as potent antibacterial and anti-inflammatory agents. *European Journal of Medicinal Chemistry*. 2017 Jan 5; 125:101-16 (IF: 3.9).

### **Patents/ Intellectual Property Rights (4):**

**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

**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** : 014/09/2010  
**Date of Publication** : 29/04/2011

**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

**Title of the invention** : 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

### **Book Authored:**

1. A text book of Pharmaceutical Biotechnology, Elsevier Publications. Authors: Kokate CK, **Jalalpure Sunil**, Hurakadle PJ
2. A text 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: **Sunil S. Jalalpure**, Bhaskar K Kurangi

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

### **Awards and achievements:**

1. “IJPER Al-Ameen College of Pharmacy Award” for Best Paper in Pharmacognosy Published in “Indian Journal of Pharmaceutical Education & Research (IJPER)” by Association of Pharmaceutical Teachers of India (APTI) during its 24<sup>th</sup> National Annual Convention APTICON-2019, on 12th October 2019 at DIT University, Dehradun, Uttarakhand, India.
2. 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.

3. Recipient of the prestigious “**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.
4. Received the “**Best Research Publication award for the year 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.
5. 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.
6. 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.
2. Received **Best Young Scientist award for the year 2011-12** from KLE University, Belagavi.
3. **National Level Young Pharmacy Teacher Award** for the year 2012 at the 17th (APTI) Association of Pharmaceutical Teachers of India Annual Convention hosted by Manipal University, Manipal, Udupi, Karnataka, on 12th October 2012
4. **Best Teacher Award – 2011** from KLE University on Teacher’s Day.
5. Received travel grant from AICTE under Young Scientist Category to present research paper in World Congress on Medicinal & Aromatic Plants at Cape Town, South Africa.

### **Project work guided**

**Ph.D. Projects: 15;**

**M. Pharm project: 47**

**Post-Doctoral: 1**

## **Professional affiliations:**

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.
20. Assistant Editor, KAHER's Health Science Journal, Belagavi.
21. Member, Board of Studies (Pharmacognosy), Savitribai Phule Pune University, Pune, Maharashtra.
22. Controller of Examinations, KAHER, Belagavi.
23. Deputy Director, KAHER's Dr. Prabhakar Kore Basic Science Research Center, Belagavi.
24. Vice-President, Society of Pharmacognosy.
25. Assessor, National Assessment and Accreditation Council.
26. Permanent Invitee, Board of Management, KAHER.
27. Principal, KLE College of Pharmacy, Belagavi, KAHER.