

### BIODATA

**Name of Teaching Staff:** Mr. Prashant Basappa Gurav



**Designation:** Assistant Professor

**Department:** Pharmaceutics

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**Qualification:** Master Pharmacy

**Date of joining to the Institute:** 16/07/2018

**Total Experience in Years:** 15

1] Teaching- 15 Years  
2] Industry-  
3] Research-

**Paper Published:** 1] International- 8 2] National- 4

**Paper Presented:** 1] International- 00 2] National- 01

**PhD:**

**Projects Guided:** 1] PhD- 00 2] Projects at Master Level- 36

**Book Published/IPRs/Patents:** 02

**Professional Memberships:** APTI and KSPC

**Interaction with Professional: Yes**

1. One month In-Plant training 22/05/2015 to 22/06/2015  
Vamsi Laboratories. PVT. Ltd.  
Solapur
2. Ten days Training Course on Radiotracer and Related techniques for Diagnostic Laboratories. Conducted by  
**Govt. of India Department of Atomic Energy Board of Radiation and Isotope Technology Vasi,**  
Navi Mumbai 20/04/2016 to 30/04/2016

**List of Publications:**

1. J.S. Patil, S.C. Marapur, **P.B. Gurav**, and A.V. Banagar. Ionotropic Gelatin and Polyelectrolyte Complexation Technique Novel Approach to Drug Encapsulation, **Handbook of Encapsulation and Controlled Release** . November 11, 2015 by CRC Press Reference - 1567 Pages - **ISBN 9781482232325 - CAT# K22891.**
2. J.S. Patil, Jagadhane V. B., Jamagondi L.N, **Gurav P.B.** Rifampicin Loaded Spray- Dried Olibanum gum Resin Pulmospheres for Lung Delivery. *J Drug Deliv Therapeut.* 2014; 4 (3): 15-20.
3. Vipul Sansare, Manish Kumar Gupta, Birendra Shrivastava, Santosh Jadhav, **Prashant B. Gurav.** Fabrication and evaluation of mannose decorated curcumin loaded nanostructured lipid carriers for hepatocyte targeting: In vivo hepatoprotective activity in Wistar rats. *Cur. Res. Pharmacology Drug Disc.* 2022
4. Vipul A. Sansare, Manish Kumar Gupta, Deepa U. Warriar and Prashant Gurav, Recent advances in phytoactive delivery in edited book entitles 'Recent research in pharmaceutical sciences' Weser books, Zittau, Germany (2021), ISBN: 978-3-96492-262-5.
5. Shriganesh G. Kole, **Prashant B. Gurav**, Kailash V. Vilegave. Natural Polymer Based Mucoadhesive Hydrogel Beads of Nizatidine: Preparation, Characterization and Evaluation. *Indian Journal of Pharmaceutical Education and Research.* 49 (4) Oct-Dec, 2015
6. Shubhangi Kagade, Jignasa Savjani, Dattatraya Yadav , **Prashant Gurav.** Isoxsuprine Hydrochloride Loaded Cellulose Acetate Phthalate Microsponge Drug Delivery System: Design and Evaluation. *Indian J. Pharma. Edu. Res.* 2020. 54(2), 173-181.
7. Ravindra Kulkarni, Umakant Mitkari, Swapna Divyani, Achaiah G, Stefan Laufer, Bikshapti D V R N, Chandrashekar V M, Prashant Gurav, Joshi S. J. Design, synthesis, anti-inflammatory, p38 kinase inhibitory, antimicrobial and antitubercular activities of substituted benzamides. *Mini. Rev. Med. Chem,* 2018. 18(17), 1486-1497.
8. Ravindra Kulkarni, Swapna Diwyani, Stefan Laufer, Chandrshekar V M, Achaiah G, **Prashant Gurav.** Anti-inflammatory activities of phenoxyphenyl ureas mediated by inhibition of p38 kinase. **Cur. Enz. Inh.** 2015, 11, 116-23.
9. JS Patil, M Shete, V Chipade, **PB Gurav**, GK Ravindra. Translation and Commercialization of Pharmaceutical scientific Innovations-An Overview. **J Advanced Pharmacy Education & Research**, 2013, 3(3), 125-35
10. Patil JS, **Gurav PB**, Kulkarni RG, Jadhav SM, Mandave SV. Hydrogel systems, a 'smart' and 'intelligent' drug delivery device: A systematic and concise review. Review submitted to **Ind. J. Novel Drug Del.** 2014, 6(2), 93-105.
11. Patil JS, **Gurav PB**, Kulkarni RG, Jadhav SM, Mandave SV. Applications of solid lipid nanoparticles in novel drug delivery system. *British Biomedical Bulletin*, 2013, 1 (2), 103-118.
12. J.S. Patil, V.B. Biradar, P.R. Biradar, S.S. Shiralashetti, S.C. Marapur **P.B.Gurav.** Design and Evaluation of Gastro retentive Drug Delivery System of Anti Ulcer Drug. *J.Food Pharm.Sci.* 2 (2015) 1-5

**Presentations:**

1. H.B. Bansode, O.S. Shende, **P.B. Gurav** and R.G. Kulkarni. Design and In-Vitro Evaluation of Nicorindil Biphasic Drug Delivery System for Angina Pectoris. Techno-Societal 2016, 651-58. DOI 10.1007/978-3-319-53556-2\_67

**Conferences and Workshop attended:**

2. Two day workshop on molecular modeling in drug discovery in SVERI's College of Pharmacy, on 22nd and 23rd June 2012 as chief convener.
1. One day seminar on “Applications of radiation and radiopharmaceuticals in health care” on 16<sup>th</sup> February 2013.
2. One day Workshop on Micro-Nano Engineering : Concept to Product organized by MGM institute of Health sciences, anvi Mumbai and BARC. held on 22<sup>nd</sup> Oct. 2012.
3. One day Seminar on Nuclear energy for nation development organized by BARC and SVERI COE, Pandharpur held on 30<sup>th</sup> Sep. 2010.
4. One week FDP on “Self Motivation and Team Work-Key to Deliver Results” Organized by SVERI's COE. Pandharpur. Held on 20<sup>th</sup> to 24<sup>th</sup> June. 2015.
5. One day seminar on IPR organized by Sahyadri COP, Methwade. Held on 1<sup>st</sup> Feb. 2014.
6. One day seminar on Application of Nanotechnology in Health Care organized by BLDEA's COP, Bijapur. Held on 30<sup>th</sup> Jun. 2012.
7. One day workshop on Technics in Pharmaceutical Teaching-Learning, Paper Setting & Evaluation organized by DSTS Mandal's COP. Solapur.09<sup>th</sup> Nov. 2012.
8. Two day national Seminar on Current trends in novel drug delivery Research Organized by Modern COP. Pune, Held on 23<sup>rd</sup> and 24<sup>th</sup> Jan. 2010

