

## CURRICULUM VITAE

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### Professional Experience

- Professor, KLE College of Pharmacy, Bengaluru since 1<sup>st</sup> Feb 2020 to till date
- Associate Professor, KLU's College of Pharmacy, Bangalore since 1<sup>st</sup> June 2013 to 31<sup>st</sup> Jan 2020.
- Asst. professor, KLU's College of Pharmacy, Bangalore since 2<sup>nd</sup> Nov 2009 to 30<sup>th</sup> May 2013.
- Lecturer, KLEU's College of Pharmacy Bangalore since 20<sup>th</sup> February 2004 to 1<sup>st</sup> November 2009.
- Lecturer, Bharathi College of Pharmacy. Mandya, Karnataka, From 28<sup>th</sup> July 2000 to 31<sup>st</sup> March 2002.

### Research Experience

**Project entitled "Bioassay guided isolation of mosquito larvicidal principles from Western ghat plants" under vector science forum (ICMR) was completed and received Rs. 22,56,940.**

- Consultant for Minor research project on "Extraction of phytochemicals and Essential oils from different parts of plants by using soxhlet and Clevenger apparatus" sanctioned under the Colleges with Potential for Excellence" (CPE) programme
- Chief consultant for the work "Quality control test report for Curcumin tablets" from **Novel Nutrients Pvt Ltd**, Bengaluru.
- Consultant for the project "Extraction and identification of flavanoids from *Ruta graveolense*" for the UGC minor research project.
- During post – graduate studies carried out Research Project on "Invitro micropropagation of some medicinal plants", under the guidance of Dr.S.Shashidhar, Ph.D. Professor, Government College of Pharmacy, Bangalore.
- Ph.D project on "Formulation and Evaluation of herbal products for insecticidal properties" was carried out under the guidance of Dr. Sonal Dubey, Ph.D. Associate. Professor, KLEU's College of Pharmacy, Bangalore.

### Research Paper Presentations

1. **Best oral** presentation for "Effect of *Artocarpus Lakoocha* Roxb., on Growth and Development of *An. stephensi*, *Ae. aegypti* and *Cx. quinquefasciatus*" during the International Conference on Medicinal Plants and Drug Discovery (MPDD2018) held at Vivanta By Taj MG Road, Bangalore, from July 18-20, 2018.
2. **Young scientist award** for best poster presentation at XI joint annual conference of ISMOCD & IAE Sponsored by ICMR, WHO & Govt. Of Karnataka on 10-12, June 2016, for isolation, Characterization & formulation of eco-friendly pesticide from *Cleome viscosa* Linn.
3. **Best poster award** for "Preliminary evaluation of mosquito larvicidal activity of *Artocarpus lakoocha* Roxb." Presented at national level conference in IPA 2014, at NIMHANS convention centre, Bangalore.
4. A comparative study of "Biocontrol efficacy of crude *ocimum* extracts against larval forms of *Culex quinquefasciatus*" presented in international herbal conference held in Bangalore, Feb 2009.
5. Taste masking evaluation of cefetamet pivoxil hydrochloride granules: comparison among different preparation methods" in 59<sup>th</sup> Indian Pharmaceutical Congress, Dec. 2007.
6. Tissue culture studies of *Tylophora indica* (burm.f.) Merr, presented in 58<sup>th</sup> Indian Pharmaceutical Congress 2006.

**Resource person:02**

- ✓ Delivered a talk on “Value and importance of plants in medicine” held during 15<sup>th</sup> October 2018, UGC- CPE sponsored one day state level seminar on Medicinal plants- Elixer of life at Sharadha sabangana, S.Nijalingappa College, Dept.of Botany,Bengaluru.
- ✓ Delivered a talk on “Herbal Drugs--New Millennium, Leads and cures” held during February 20-22, 2017, in National Seminar on “Recent Trends in Cancer Research & Herbal Drugs-Challenge and Scope” at Bharathi College of Pharmacy, Bharathinagara, Mandya, Karnataka.

**Publications: National - 15      International- 9 (Impact factor- 0.5- 1.85)**

1. Sateesha S. B., Karnati Nithinkumar,, Rajamma A. J.,Chandan K and Govindareddy Y. A. Effect of Traditional Herbal Formulation on Experimental Models of Ulcerative Colitis. The Natural Products Journal, 2020, 10, 1-10.
2. Sateesha SB, Sadanand RM, Rajamma AJ, Nethravathi P & Nikhat P. Development of an *In situ* gel polymer for local and sustained delivery of drugs in vaginal cavity. Drug delivery letters, 2019, 9, 211-221. (Benthem Science)
3. Prashanthi P, Rajamma AJ, Sateesha SB and Ghosh SK. Standardisation and larvicidal activity of Cleome viscosa Linn. Journal of Pharmacognosy and Phytochemistry 2019; 8(1): 2347-2352.
4. Shekar HS, Rajamma AJ\* and Sateesha SB. Ultrasound- induced microencapsulation of simvastatin for gastro retention and controlled delivery. Indian J Pharm Sci 2018;80(4):647-656.
5. Shekar HS, Rajamma AJ\* and Sateesha SB. Application of Ultrasound to Pharmaceutical Industry : An Overview. J Pharm Drug Deliv Res 2017;Vol: 6 Issue: 2.
6. Shekar HS, Rajamma AJ\* and Sateesha SB. Simvastatin causing Rhabdomyolysis - A case on drug- drug interaction. Indian Journal of Hospital Pharmacy, 54, 2017.
7. Shekar HS, Rajamma AJ\* , Sateesha SB and Nagaraju B Evaluation Of Statins And Orlistat J. Hosp. Pharmacy 12(1) Jan. to March, 2017 (Supplement Issue-A).
8. P Prashanthi, A J Rajamma\*, S B Sateesha, K Chandan, S N Tiwari and S K Ghosh Pharmacognostical and larvicidal evaluation of *Artocarpus lakoocha* Roxb. from Western Ghats. Indian Journal of Natural Products and Resources, 2016, 7(2), 141-149.
9. Rajamma A. J., Sateesha S. B. , M. K. Narode, Prashanth V. R. S. S. and Karthik.. A. M. Preparation and Crystallographic Analysis of Gliclazide Polymorphs. Indian Journal of Pharmaceutical Sciences, 2015, 77(1):1-126.
10. Rajamma AJ, Sateesha S.B. “Development of fast dispersing tablets of nebivolol: experimental and computational approaches to study formulation characteristics.” Brazilian Journal of Pharmaceutical Sciences, 2014:50(4).
11. Govindaraju M, Shekar HS, Sateesha SB, Vasudeva Raju P, Sambasiva Rao KR, Rao KSJ, and Rajamma AJ. Copper interactions with DNA of chromatin and its role in neuro degenerative disorders. Journal of Pharmaceutical Analysis, 3:5, 2013.
12. Rajamma.A.J Yogesh H.N, Sateesha S.B., Natural gums as sustained release carriers: development of gastroretentive drug delivery system of ziprasidone HCl. DARU, 2012, 20(58), 1-9.
13. Rajamma AJ. Dubey S, Sateesh SB, Tiwari SN, Ghosh SK. Comparative larvicidal activity of different species of *Ocimum* against *Culex quinquefasciatus*. *Natural Product Research*, 2011, 25(20), 1-7.
14. Sateesha S.B.,Prakash rao B,Rajamma.AJ and LVG Nargund. and Gastro Retentive Orlistat Microspheres: Formulation, Characterization”. *Dissolution Technologies*, 2011, 18 (3), 118-125.
15. Sateesha SB., Rajamma AJ., ShekarHS.,Divakar G. Formulation development and rheological studies of palatable cefetamet pivoxil hydrochloride dry powder suspension. *DARU*, 2011, 20(2), 118-125.
16. Sateesha SB\*, Rajamma AJ, Shekar HS, Mohamed Mutahar RK and Jayanthi A. Formulation and stability study of palatable norfloxacin dry syrup: comparison among different preparation methods. *Asian Journal of Pharmaceutical Sciences*, 2010, 5 (5), 175-184.

- Area of interest:** 1) Parasitology Herbal pesticides – Formulation and evaluation  
 2) Standardization of indigenous drugs  
 3) Semi synthesis of effective active constituents from natural source