

BIODATA

Mrs. PREETHI G.B

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ACADEMIC QUALIFICATIONS: B.Pharm (1997), M.Pharm (Pharmaceutics in 2000)

TEACHING EXPERIENCE:

- Working as Assistant professor in KLEU College of Pharmacy, Bangalore, from 2003, with 19 years of teaching experience.

RESEARCH EXPERIENCE:

- Worked in DSQ Biotech Ltd (Bioinformatics division), Bangalore for two years from July 2000 to November 2002 as research associate and involved in DNA and Protein sequencing using softwares and to analyze large molecular data such as genomic sequence data, and proteomics data for clinical or basic research purposes.
- Project Work carried at CFTRI, Mysore, (1997). Project title: “Analysis of Fibres from Sorghum and the Effect of Fibre on Tumor Cells” (which was published in “Nutrition journal” in 1999)

RESEARCH ACTIVITY:

- Recognized guide for PG (M Pharm) students, KLE University. Guided 19 PG students.
- Pursuing Ph.D in the research area “ Self-emulsifying drug Delivery system”

AREA OF INTEREST IN RESEARCH:

Lipid based drug delivery (Self-emulsifying, SLN, Nano particles, Liposomes)

PUBLICATIONS

1. Prototype self emulsifying system Of Etravirine: Design, Formulation and *In Vitro* evaluation. *International Journal of Applied Pharmaceutics*. G. B. Preethi, H. N. Shivakumar, M. Ravi Kumar, N. Sweta. Vol 10, Issue 2, 2018; 13-19.
2. Formulation of fast-dissolving tablets of doxazosin mesylate drug by direct compression method. G. B. Preethi, Sayan Banerjee, H. N. Shivakumar, M. Ravi Kumar. *International Journal of Applied Pharmaceutics*. Vol 9, Issue 5, 2017.
3. Preethi G. B, Prashanth kunal. Design and evaluation of controlled-release ocular inserts of brimonidine-tartrate and timolol maleate. *International journal of pharmacy and pharmaceutical sciences*. Vol 9, issue 1, 2017.
4. Formulation and evaluation of in situ mucoadhesive ophthalmic hydrogel for sustained delivery of pefloxacin mesylate. Preethi G B and Narendra E. *International Journal of Pharmacy and Pharmaceutical Sciences*. Vol 7, Issue 8, 2015; 345-350.

5. Transdermal Delivery of Ibuprofen And Its Prodrugs By Passive Diffusion And Iontophoresis. Bijaya Ghosh, Preethi GB, Roopak Mishra, Versha Parcha, *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol 2, Suppl 1, 2010; 79-85.
6. Evaluation of lipophilicity, antimicrobial activity and mutagenicity of some novel ester prodrugs of metronidazole, Sonal Dubey, Vinod Jain & GB Preethi, *Indian Journal of Chemistry*, Vol.48B, November 2009; 1571-1576.
7. Effect of Trigonella foenum-graecum seeds on the glycemic index of food: A clinical evaluation Preethi B Gopalpura, C Jayanthi, Sonal Dubey *International Journal of Diabetes in Developing Countries*, Volume27, issue 2, June 2007; 41-45.
8. Molecular Mechanism Of Action Of Butyric Acid In Ehrlich Ascites Tumor Cells. Bharathi. P. Salimath Arshiya Tabassum, Anupama E.G, Bindumalini, Preethi G.B and Paramahans. V. Salimath. *Nutrition Research*, 19, 1999; 589-600.

ATTENDED / PAPERS PRESENTED IN NATIONAL / INTERNATIONAL SYMPOSIUM:

As part of research activity attended various conference, workshop and presented research paper.

- Paper presented (13)
- Attended (28)
- E-conference (69)

Received best poster Poster presentation award for the poster:

“Formulation and evaluation of prototype self emulsifying drug systems of poorly soluble antiviral drug”. at “5th PESCP International conference, Next Generation Pharmacist in pharmaceutical Industry and In Clinical Practice”, on 17th and 18th October 2015, organized by PES College of Pharmacy Bengaluru.

QIP / FDP Programme attended

- ATAL Faculty development programme on “OECD Principal of Good Laboratory Practices” organized by SSR College of Pharmacy, pune, from 22nd sep to 26th sep 2020.
- ATAL Faculty development programme on “Leader ship and Excellence” organized by Induan Institute of Technology Hyderabad, from 7th Sep to 11th sep 2020.
- Education methodology FDP organized by APTI Dr. MunirAhemad, in the mont of May 2020
- QIP short term course on “Electron microscope” from 14th to 18th may 2018 organized by IISC Bengaluru 2018.

MEMBERSHIPS TO PROFESSIONAL BODIES:

- Life member of Indian Pharmaceutical Association.
- Life member of APTI
- Registered member of Karnataka Pharmacy Council

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