

RESUME

Basawaraj Bendegumble

Associate Professor

Dept. of Industrial Pharmacy

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Academic Qualifications: M.Pharm., (Ph.D)

S.No	Degree	University	Year of Passing
1	B.Pharm	Gulbarga University, Gulbarga	1995
2	M.Pharm	Rajiv Gandhi University of Health Sciences, Bangalore	2004

Teaching experience: 22 years 5 months.

S.No	Cadre	College	Service		No. of yrs. Exp.
			From	To	
1	Lecturer	NET pharmacy college, Raichur	01-06-2004	02-01-2006	1 year 7 months
1	Lecturer	R.M.E.S College of Pharmacy, Gulbarga	02-01-2006	10-08-2008	2 year 8 months
2	Lecturer	H.K.E.S's Matoshree Taradevi Rampure Institute of Pharmaceutical Sciences, Kalaburagi.	11-08-2008	31-12-2013	5 years 5 months
3	Asst. Professor	H.K.E.S's Matoshree Taradevi Rampure Institute of Pharmaceutical Sciences, Kalaburagi.	31-12-2013	10-10-2020	6 years 9 months
4	Associate professor	H.K.E.S's Matoshree Taradevi Rampure Institute of Pharmaceutical Sciences, Kalaburagi.	10-10-2020	Till Date	4 years 6 months

Research Experience: 21 years

LIST OF PUBLICATIONS: 09

1. Raghavendra Rao N G., Gupta V R M., Mutalik s., Joshi V G., Ravi Prakash P., Basawaraj B ., Bheemachari. Permeation of Chorzoxazone from Gel formulations Through Mice Skin. Supplement the Antiseptic. Apr-2005; 102(4):190-191.
2. Rampure M.V., Raju S.A., Sirsand S.B., Swamy P.V., Nagendrakumar D., Basawaraj B., & Raghunandan D., Formulation and Evaluation of Orodispersible tablets of Alfuzosin. Int J Pharma Tech Res 2010; 2(1): 84-88.
3. Rampure M.V., Basawaraj B., Raju S.A., Swamy P.V., & Raghunandan D., Formulation Design of Rapidly Disintegrating Phenobarbitone Tablets by Direct Compression Method. Int J Pharm Bio Sci. 2010; 1(47): 62-8.
4. Mahadevappa V. Rampure., Basawaraj Bendegumble, S. Appala Raju., PV Swamy., Raghunandan Deshpande., Use of natural Disintegrants in the formulation of Phenobarbitone Orodispersible tablets. Journal of Pharmacon. August 2011; 1(1): 16-26.
5. Deshpande Raghunandan, Prashant Borgaonkar, Bendegumble Basawaraj, Mahesh Bedre, M Bhagwanraju, M Yalagatti, Do Sung Huh, Venkataraman A., Microwave-Assisted Rapid Extracellular Biosynthesis of Silver Nanoparticles Using Carom Seed (Trachyspermum Copticum) Extract and In Vitro Studies, American Journal of Analytical chemistry, 2011,2,475-483.
6. Basawaraj B., Mohan V Kodli., Mahadevappa V Rampure., Raghunandan Deshpande, Shivanand Hiremath., Formulation and Screening of Celecoxib Cyclodextrin Inclusion complexes. Journal of Pharmacon. 2011; 1(1): 27-42.
7. Deshpande Raghunandan, Bhat Ravishankar, Bendegumble Basawaraj, Abbaraju Venkataraman., Biosynthesis of Noble Metal Nanoparticles: From Synthesis to Applications. Reviews in Advanced sciences and Engineering, Vol 3, Number 3, Sept 2014; 217-230(14).
8. Parveen, Asra; Marla, Sushruta; Bendegumble, Basawaraj; Kodli, Mohan V.; Rampure, Mahadevappa; and Deshpande, Raghunandan. "Bio-functionalized corona nanoparticles as drug delivery systems," *Manipal Journal of Pharmaceutical Sciences*: 2019; Vol. 5: Iss. 1, Article 7.
9. Arunesh Kumar, Basawaraj Bendegumble, Design and Evaluation of Medicated Antiemetic Lozenges. IJPPR.Human, 2022; Vol 24(3): 341-354.
10. Shivakumar T A, Basawaraj Bendegumble, Lingaraj S Danki, Nitin Mahurkar; "Formulation and Evaluation of Minoxidil Fast Dissolving Tablet". International Journal of Pharmaceutical Research and Applications. Dec-2024; 9(6).

Books Published:

1. **Physical Pharmaceutics-I Text Book** for B.Pharm 2nd year 3rd Semester, **First Edition –June 2018.**
2. **Practical Book of Physical Pharmaceutics-I** for B.Pharm 2nd year 3rd Semester, **First Edition –June 2018.**
3. **Physical Pharmaceutics-II Text Book** for B.Pharm 2nd year 4th Semester, **First Edition – November 2018.**

4. **A Practical Book of Physical Pharmaceutics-II** for B.Pharm 2nd year 4th Semester, First Edition – November 2018.
5. **Perfect solutions-Solved Question Bank** for D.Pharm 1st year – Three subjects – **May-2019**
6. **Applied/Medicinal Biochemistry** for Pharm.D 1st year/ B.Pharm 2nd Semester, First Edition – Jan-2022 – **Nirali Prakashan**
7. **Perfect Solutions (Solved Question Bank)** for 1st D.Pharm – ER2020 , **All subjects in one book – First Edition – January 2023 - Nirali Prakashan**
8. **Perfect solutions (Solved Question bank)** for D.Pharm 2nd year – ER2020, (Hospital Pharmacy and clinical pharmacy, Biochemistry and clinical pathology and Pharmacology) – **First Edition – October – 2023**
9. **Perfect Solutions (Solved Question Bank)** for 1st D.Pharm – ER2020 , **All subjects in one book – Second Edition – June 2024 - Nirali Prakashan**
10. **Telangana Medical and Health Services Recruitment Board -MCQs for Entrance Exam (D.Pharm) - Guide for Pharmacists Grade-II Recruitment Exam – Nov 2024 - BSP Books Private Ltd, Hyderabad-Telangana**

Patents:

1. Processes for producing metal nanoparticles from different metal salt solution using milk and milk preparation as a reducing agent – 1494/CHE/2010, 25/2010, INT:A61K33/3825/2010
2. Conventional or microwave induced processes for producing metal nanoparticles from cow urine – 719/CHE/2010, No.1 -7/2010, INT: A61K 9/14 /2010.

Guest Lecture/ Speaker:

1. Speaker : Topic “**Suppositories**” in Three Days Comprehensive Orientation Programme for 1st year B.Pharm Students at RMES College of Pharmacy Gulbarga – 2007.
2. Guest Lecture on “ **Metabolism of Bio-molecules**” at Sant Gajanan Maharaj College of Pharmacy Mahagaon, Kolhapur , Maharashtra – 2017
3. Guest Lecture on “**Overview of Vaccination and Immunization**” at Luqman college of Pharmacy, Kalaburagi- Karnataka – 20-08-2022.
4. Guest Lecture On “**Overview of Metabolic Pathways**” at Sharanabasava University – Faculty of Pharmaceutical sciences, 29-30th June 2024 – Kalaburagi – Karnataka.
5. Online webinar on “**Success Mantra**” – Organized by The Society of Clinical Researchers and Medical Professionals –Hyderabad - Telangana on 22-06-20225.

Trainer:

1. **Three Days Training module** for Biotechnology students “ **Food Microbiology and Probiotics**” at RITEE group of Institutions (Co-sponsored by IIT Kharagpur)- Raipur, Chattisgarh – 8th Sept to 10th Sept – 2022

YouTube channel:

“**Pharmacy solutions**” https://youtube.com/channel/UCv6R57NTMmIE_mWESz4L_2A - for Pharm/B.Pharm/Pharm.D students - Lecture videos are uploaded for students.

Poster Presentation:

1. **“Studies on Complexation of Celecoxib and Rofecoxib with beta and Hydroxy Propyl Beta Cyclodextrin”** at 10th APTI National Convention – October 2005.
2. **“Synthesis and Characterization of Nanoparticles From Rose Petals”** at 2nd National Seminar on Applications of Nanotechnology in Health Care conducted by BLDEA's college of Pharmacy Bijapur -2012.

Life Membership:

1. APTI - The Association of Pharmaceutical Teachers of India.
2. IPA - The Indian Pharmaceutical Association.
3. Indian Red Cross Society.
4. The Society of clinical Researchers and Medical professionals

Faculty Member: Served as Faculty Member of Pharmacy Rajiv Gandhi University of Health Sciences Bengaluru Karnataka -2014.

National Joint Secretary: SCRMP faculty forum – pharmacy wing.

Extracurricular Activities: Chairman for Cultural Committee- “Pharma Utsav” a National level Event organized by Hyderabad Karnataka Pharmacy Excellence Academy, Gulbarga in 2006 and 2007.

Date:

Basawaraj Bendegumble