

## BIO - DATA

### **Dr. Sidramappa. B. Shirsand** **Professor & HOD**

#### **Dept. of Pharmaceutics.**

H.K.E.S's Matoshree Taradevi Rampure  
Institute of Pharmaceutical Sciences,  
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India- 585105.

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**Career Objective:** I want to be part of an organization that appreciates hard work and guides to a new high position. I have the confidence and enthusiasm in working as a team and achieve organization goals.

#### **Academic Qualifications: M. Pharm., Ph.D.**

S.No	Degree	University	Year of Passing	Class Obtained
1	Ph.D.	Rajiv Gandhi University of Health Sciences, Bangalore	2012	Distinction
2	M. Pharm	Rajiv Gandhi University of Health Sciences, Bangalore	1998	First Class
3	B. Pharm	Rajiv Gandhi University of Health Sciences, Bangalore	1996	First Class
4	D. Pharm	Board of Drug Control Department, Karnataka	1992	First Class

- **Awarded Doctorate in the field of Pharmaceutical Technology by Rajiv Gandhi University of Health Sciences, Bengaluru, and Karnataka in 2012 from Al-Ameen College of Pharmacy, Bengaluru.**
- **Awarded as a Best Teacher on the occasion the birth centenary celebration of Dr Mahadevappa Rampure founder president of HKES's Society on 1/8/22.**
- **Awarded as a Best Academician Award on the occasion of World Pharmacist Day on 25<sup>th</sup> September 2022 by Rajeev memorial Education Society in Association with Karnataka State Pharmacy Council Bengaluru.**
- **Awarded as a Young Researcher Award at SCRMP international Conclave In association with HKES's MTRIPS Kalaburagi on 9<sup>th</sup> August 2025.**
- **Qualified Pre-Ph. D Exam with Distinction.**
- **M.Pharm- 69% (Pharmaceutical Technology) from H.K.E. S's College of Pharmacy, Gulbarga, Karnataka under Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka in 1998.**
- **B. Pharm- 64% from H.K.E.S's College of Pharmacy, Gulbarga, Karnataka under Gulbarga University in 1996.**
- **D. Pharm- 63% from H.K.E.S's College of Pharmacy, Gulbarga under Board of Examining Authority, Karnataka in 1992.**

- Higher Secondary from S. B College of Science, Gulbarga.
- High School from S.B High School, Gulbarga.
- Primary Education St. Joseph Convent School, Gulbarga.

**Teaching experience: 28 years.**

S. No	Cadre	College	Service		No. of yrs. Exp.
			From	To	
1	Lecturer	S.V.E.T College of Pharmacy, Humnabad. (BIDAR)	01/12/1998	28/02/2000	1 yr 3 months
2	Lecturer	H.K.E.S's College of Pharmacy, Gulbarga.	01/03/2000	30/06/2007	7 yrs 4 months
3	Asst. Professor	H.K.E.S's College of Pharmacy, Gulbarga.	01/07/2007	30/12/13	6 yrs 6 months
4	Assoc. Professor	H.K.E.S's College of Pharmacy, Gulbarga.	01/01/2014	9/10/20	6 yrs 10 months
5	Professor	H.K.E.S's College of Pharmacy, Gulbarga.	10/10/2020	Till Date	05 yrs 6 months

**Research Experience: 25 years**

#### 1. Area of Research:

- **Strategies** for improving for improving bioavailability of Class II and Class III drugs categorized under BC
- **Nanosponges** for improving solubility of class II drugs
- **Site-specific: Niosomal Drug Delivery** of anti-fungal agents such as Ketoconazole, Fluconazole and Clotrimazole, ciclopirox olamine for topical applications.
- Development **Bi-layer Buccal Tablets** for improved Bio-availability and to overcome Pre-systemic Inactivation and Metabolism of drugs in GIT.
- Development of **Transdermal Drug Delivery** Systems for improved Bio-availability and to overcome Pre-systemic Inactivation and Metabolism of drugs in GIT and for localized drug delivery.
- Development of **Gastro-retentive Systems** for drugs having preferential absorption in stomach to improve Bio-availability.
- Development of Novel **Co-processed Excipients** in the Design of Fast Dissolving Tablets.
- **Microwave Assisted Fast Extraction** of Mucilage's as a Disintegrants in the Design of Fast Dissolving Tablets.
- **Development of natural Excipients** from the mucilages and gums as a disintegrant in the design of fast dissolving tablets.
- **Transethosomes** for improving the permeation of the drug for the topical drug delivery.

## 2. LIST OF RESEARCH PUBLICATIONS: 115.

1. Preparation and Evaluation of Solvent Deposited Systems of Felodipine. J Sci Ind Res 2009; 59:1044-6.
2. Formulation and Evaluation of Sustained Release Matrix Tablets of Metformin Hydrochloride. Indian Drugs Jan. 2007; 44(1):51-3.
3. Preparation & Evaluation of Chitosan Buccal Films of Diltiazem Hydrochloride. Indian Drugs Feb. 2007; 44 (2):137-9.
4. Oro-dispersible tablets of Meloxicam using disintegrant blends for improved efficacy. Ind J Ph Sci 2007; 69(6):836-40.
5. Design & *in-vitro* evaluation of sustained Release mini-matrices by Extrusion method. Ind J Ph Edu & Res April 2007; 41 (2).
6. Design and *In-vitro* Evaluation of controlled Release matrix Tablets of verapamil Hydrochloride. Drug lines 2007; 9(1 & 2):37-41.
7. Preparation and *in-vitro* Evaluation of mucoadhesive Microcapsules of atenolol. Ind J Ph Edu & Res Dec 2007; 41 (4):358-64.
8. Design & Evaluation of Dapsone Fast Dissolving Tablets. Indian Pharmacist Mar.2008, 80-84.
9. Formulation and optimization of Gastric Floating Drug Delivery Systems of Atenolol using 3<sup>2</sup> full factorial Design. Indian Drugs April 2008; 45 (2):293-300.
10. Orodispersible Tablets of carbamazepine prepared by direct compression method using 3<sup>2</sup> Full factorial.design. DhakaUniv. J. Pharm Sci 2008; 7 (1) 1-5.
11. *In-vitro* Evaluation of Mucoadhesive microcapsules of atenolol. The Indian Pharmacist July 2008, 85-88.
12. Rapidly disintegrating oral Tablets of Alfuzosin. The Pharma Review. Aug. 2008: 140-2.
13. Effect of Dispersants on the Dissolution of Amoxycillin Trihydrate from capsule formulations. The pharma Review. Aug. 2008:135-8.
14. Formulation and Design of Fast Disintegrating Tablets of Prochlorperazine Maleate by Sublimation Method. The Pharma Review Mar. 2009; 7(38):137-40.
15. Design and Evaluation of Fast Dissolving Tablets of Clonazepam. Indian J Pharm Sci 2008; 70(6):791-95.
16. *Plantago Ovata* Mucilage in the Design of Fast Disintegrating Tablets. Indian J Pharm Sci 2009; 71(1):41-45.
17. 17. Fast Dissolving Tablets of Fexofenadine HCl by Effervescent Method. Indian J Pharm Sci 2009; 71(2):116-9.
18. Preparation and Evaluation of Oro-dispersible Tablets of Pheniramine Maleate by Effervescent Method. Indian J Pharm Sci 2009; 71(2):151-4.
19. Formulation and Evaluation of Novel Fast Dissolving Tablets Using Low and High Compressible Saccharides.
20. Design of Fast Dissolving Tablets of Prochlorperazine maleate by Effervescent Method. Indian J Pharm Sci 2009; 71(4):447-51.
21. Design and Evaluation of Rectal Suppositories of Carvedilol. Int J Pharm and Nano Tech 2009; 2(3):654-60.
22. Formulation Design of Fast Dissolving Tablets of Fexofenadine by Sublimation Method. Int J Pharm and Bio Sci 2009; 1(1):1-7.
23. Novel Co-processed Super Disintegrants in the Design of Fast Dissolving Tablets. Int J Pharm Bio Sci 2009; 1(1):1-12.
24. Formulation Design of Novel Fast Dissolving Tablets of Prochlorperazine Maleate. Int J Pharm Tech Res 2010; 2(1):125-9.

25. Novel Co-processed Super Disintegrants in the Design of Fast Dissolving Tablets. Int J Pharm Tech Res 2010; 2(1):222-7.
26. Formulation and Evaluation of Oro-dispersible Tablets of Alfuzosin. Int J Pharm Tech Res 2010; 2(1):84-8.
27. Formulation Design and Optimization of Fast Dissolving Clonazepam Tablets. Indian J Pharm Sci 2009; 71(5):567-72.
28. Design and Evaluation of Buccal Patches of Granisetron Hydrochloride. Ind J Pharm Edu Res 2010; 44(1):95-101.
29. Design of Fast Dissolving Granisetron HCL Tablets Using Novel Co-processed Super Disintegrants. J Bio Sci and Tech 2010; 1(1):8-14.
30. Design of Fast Dissolving Granisetron HCL Tablets Using Novel Co-processed Super Disintegrants. Int J Pharm Sci Rev and Res 2010; 1(1):58-62.
31. Role of Co-grinding in enhancing the *in-vitro* Dissolution Characteristics of Itraconazole. The Pharma Review 2010; 8(43):119-22.
32. Formulation Design of Fast Dissolving Tablets Using Disintegrant Blends. Indian J Pharm Sci 2010; 72(1):130-33.
33. Design and Characterization of a Parenteral Formulation of Meloxicam. Int J Pharm and Nano Tech 2010; 3(1):844-50.
34. Role of Co-grinding in enhancing the *in-vitro* dissolution Characteristics of Itraconazole. The Pharma Review 2010; 8(35):140-42.
35. Role of Co-grinding in enhancing the *in-vitro* Dissolution Characteristics of Carvedilol. Int J Pharm Sci and Res 2010; 1 (5):232-7.
36. Design and Evaluation of Cost-Effective Oro-dispersible Tablets of Diethyl Carbamazine Citrate by Effervescent Method. Int J Pharm Sci Res 2010; 1(6):258-64.
37. Comparative Evaluation of Mouth Dissolving Tablets of Meloxicam Prepared by Sublimation & Effervescent Techniques. Int J Pharm Sci Bio Tech 2010; 1(1):30-6.
38. Design and Evaluation of Low Cost Directly Compressible excipients. Int J Res Aur Pharm 2010; 1(1):153-9.
39. Formulation Design of Novel Fast Dissolving Tablets of Granisetron HCL Using Disintegrant Blends for Improved Efficacy. Int J Res Ayur Pharm 2010; 1(2):468-74.
40. Formulation Design of Fast Dissolving Tablets of Granisetron HCL using Effervescent Blends for Improved Efficacy.
41. Design and Evaluation of Low Cost Directly Compressible Excipients-II. Int J Res Ayur Pharm 2010; 1(2):424-32.
42. Formulation Design and Optimization of Fast Dissolving Lorazepam Tablets by Effervescent Method. Indian J Pharm Sci 2010; 72(4):431-6.
43. Design and Evaluation of Oro-dispersible Tablets of Diethyl Carbamazine Citrate Using Treated Agar as Novel Disintegrant. Int J Pharm Sci and Nano Tech.
44. Design and Evaluation of Atenolol Bi-layer Buccal Tablets. Rajiv J Pharm Sci 2011; 1(1):1-7.
45. Formulation Design and Optimization of Fast Dissolving Effervescent Tablets of clonazepam. Rajiv J Pharm Sci 2011; 1(3):202-8.
46. Formulation and Optimization of Mucoadhesive Bi-layer Buccal Tablets of Atenolol Using Simplex Design Method. Int J Pharm Investigations. 2012; 2(1):34-41.
47. Design and Evaluation of Mucoadhesive Bi-layer Buccal Tablets of Atenolol. Int J Novel Drug Del Tech. 2011; 2(1):256-64.
48. Development and Evaluations of Mucoadhesive Bi-layer Buccal Tablets of Carvedilol. Int J Res Pharm Biomed Sci. 2012; 3(2):576-84.
49. Buccal Drug Delivery Systems of Atenolol. Res J Pharma Tech. 2012; 5(7):894-900.
50. Development and Evaluations of Mucoadhesive Bi-layer Buccal Tablets of Atenolol. Pharma Review. (Communicated).

51. Development and Evaluations of Mucoadhesive Bi-layer Buccal Tablets of Metoprolol Tartarate. Dhaka Univ J Pharm Sci.2011; 10(2):101-08.
52. Formulation and Evaluations of Mucoadhesive Bi-layer Buccal Tablets of Atenolol. Int J Pharm Innov 2012; 2(2): 29-45.
53. Formulation Design and optimization of Fast Dissolving Clonazepam tablets by Sublimation Method. Indian J Pharm Sci 2011; 73(5):491-96.
54. Once-Daily Sustained Release Matrix Tablets of Metoprolol Succinate. Rajiv J Pharm Sci 2012; 2(3):81-8
55. Design and evaluation of matrix transdermal patches of Meloxicam. Rajiv J Pharm Sci 2012; 2(4):58-65
56. Formulation and evaluation of ketoconazole Niosomal Gel Drug Delivery Systems. Int J Pharm Investigations 2012; 2(4): 201-07.
57. Design and optimization of levofloxacin gastroretentive tablets. RGUHS J Pharm Sci. 2012; 2 (1) : 38-44
58. *Leucaena leucocephala* and *Trigonella foenum graceum* Mucilage in the Design of Fast Disintegrating Tablets. Int J of Health and Allied Sciences 2013; 2(1):2-8.
59. *Linum usitatissimum* and *lipidium sativum* Mucilage in the Design of Fast Disintegrating Tablets. Rajiv J Pharm Sci 2013; 3(2):19-25.
60. Assessment of Antibiotics in surgical Prophylaxis in the teaching hospital. Rajiv J Pharm Sci 2013; 3(1):67-72
61. Design and evaluation of mucoadhesive bilayer buccal tablets of nebivolol. Rajiv J Pharm Sci 2013; 3(1):40-47.
62. Formulation and *In-vivo* evaluation of mucoadhesive buccal tablets of carvedilol. Int J Pharm Sci and Nanotech 2013; 6(3): 2164-71
63. Design and evaluation of Lisinopril buccal tablets. Int J Universal Pharm and BioSci 2013; 2(4): 387- 400.
64. Design and Evalvation of Clotrimazole Niosomal Gel For Topical Application Rajiv J PharmSci 2015; 1(5):32-38
65. *Musa Paradisiacal* Linn mucilage as a Disintegrant in Design of Fast Dissolving Tablets. Rajiv J Pharm Sci 2015; 2(5):47-52
66. Silicated chitoson as a novel co-proceessed superdisintergrant in the design of fast dissolving tablets communicated to Rajiv J Pharm Sci August 2015)
67. *Hibiscus sab dariffa* Mucilage as a Disintegrant in Design of Fast Dissolving Tablets Dhaka Univ J Pharm Sci 2016; 15 (2): 143-149
68. Formulation and evalvation of fast dissolving tablets of Loperamide Hydrochloride Tablets Using various superdisintegrating agents. Int J Univ pharma and Bio Sci 2015;4(6):335-345
69. *portulaca oleracea* mucilage as a disintegrant in design of fast dissolving tablets. World Journal of Pharmacy and Pharmaceutical Sciences 2016;5(2):1508-18.
70. Novel co-processed spray dried superdisinterants in the design of fast dissolving tablets. Dhaka Univ J Pharm Sci 2016; 15 (2): 167-172.
71. *Annona reticulate* pulp powder as a Disintegrant in Design of Fast Dissolving Tablets. Int. J PharmaSciTech 2016;6(1): 1-6 .
72. *Mangifera indica* pectin as a Disintegrant in Design of Fast Dissolving Tablets (Indo American Journal of Pharmaceutical sciences **2016, 3 (3), 275-282.**
73. Spray dried novel co-processed superdisintegrants in the design of fast dissolving tablets (Indo American Journal of Pharmaceutical Research March 2016); 6 (3): 4859-4864
74. *Citrus sinensis* pectin as a Disintegrant in Design of Fast Dissolving Tablets (Communicated to Saudi Pharmaceutical Journal March 2016).
75. *Aegele Marmclos* as a Disintegrant in Design of Fast Dissolving Tablets SPER J Adv Nov Drug Deliv 2016; 1(1):7-11.

76. Design and characterization of drug loaded niosomes for antifungal activity SPER J Adv Nov Drug Deliv 2016; 1(1):12-17.
77. Development and characterization of fast dissolving tablets of metoclopramide hydrochloride using synthetic and natural superdisintegrants. (Accepted in SPER J Adv Nov Drug Delivery 2017)
78. Formulation and characterization of Bifonazole loaded Vesicular drug delivery systems. (Accepted in SPER J Adv Nov Drug Deliv 2017).
79. Formulation and evaluation of Ciclopirox Olamine niosomes using Tween 60 as surfactant. (Accepted in Dhaka Univ J Pharm Sci.)
80. Development and characterization of ciclopirox olamine loaded niosomes by thin film hydration method (Accepted in journal of pharmaceutical research)
81. Recent Advances in Niosomal Drug Delivery – A Review. Research Journal of life sciences, Bioinformatics, pharmaceutical and Chemical Sciences (RJLBPCS) 2019;5(3):514-21.
82. Ciclopirox olamine loaded niosomal gel as topical drug delivery system for fungal infections. Pharmaceutical Resonance 2019;2(1):25-32.
83. Fabrication and characterization of ciclopirox olamine loaded nonionic surfactant based niosomes for topical delivery. International Journal of Pharmaceutical Sciences and Research 2020; 11(4):1740-48.
84. Development of novel co-processed excipients for design of fast dissolving tablets. Indo American J Pharm Res 2019; 9(5):390-95.
85. Development of novel co-processed excipients by spray drying method. Manipal J Pharm Sci 2020;5(2):32-37.
86. Development of novel co-processed excipients by spray drying method. Pharmaceutical Resonance 2019;29(1):38-43.
87. Disintegration blends in the design of fast dissolving tablets. Manipal J Pharm Sci 2020;6(1):5-11.
88. Evalution of mucoadhesive dexamethasone sodium phosphate gel in the treatment of arecoline induced oral submucous fibrosis in wister albino rats-A cross sectional study. Indian Journal of Dental Research. Nov 2019 (Accepted).
89. Development and evaluation of muchoadhesive buccal gels of betamethasone sodium phosphate. Rajiv Gandhi University Journal of Pharmaceutical Sciences .2018;8(3):92-102.
90. Formulation and evaluation of stability of a Topical Niosomal Gel formulation containing ciclopirox olamine. Rajiv Gandhi University J Pharm Sci.2020;10(1): 23-28.
91. Stability studies of ciclopirox olamine encapsulated niosomes. Manipal J Pharm Sci 2020;6(2):60-66.
92. In-virto and in-vivo comparative evalution of dexamethasone sodium phosphate buccal mucoadhesive gel for submucous fibrosis treatment in rats. Brazilian J Pharm Sci. Mar 2020 (Accepted Oct.2020).
93. Design and evaluation of Bilayer Buccal tablets of Furosemide. Manipal J Pharm Sci 2021: 7(1): 24-32
94. In-Vitro and In-Vivo assessment of Ciclopirox Olamine encapsulated Niosomal topical gel formulation for the treatment of fungal infections (communicated to Indian J Pharm Sci).
95. Pharmacokinetics of bio-shell-silver -core nanoparticles (AgNP) in Spargue-Drawley Rat In vivo study. Pharmaceutical Nanotechnology Journal. 2021; 9(3):191-99.
96. Formulation and Evaluation of Mucoadhesive Buccal tablets of Anti-histamine drug using natural polymers. Manipal Journal of Nursing and Health Sciences 2022; 8(2):54-61.
97. To study the effect of HPMC and carbopol in the Mucoadhesive buccal tablets of Meclizine hydrochloride using central Composite Design: *In-vitro* Characterization. German J pharm Biomaterials 2024;3(1):3-8.

98. Advances of niosomes as a targeted drug delivery system. *RGUHS journal of Pharmaceutical Sciences* 2023;13(3):21-32.
99. Design and Evaluation of Fast Dissolving Tablets of Lorazepam using Natural Excipients. *World Journal of Pharmacy and Ph Sci* 2023; 12 (6):2009-25.
100. Fluconazole loaded Niosomal gel for Topical Application. *Eur Chem Bull* 2023;12(9):1841-51.
101. Formulation and Evaluation of Microspheres Containing Mefenamic Acid by Inotropic Gelation Method. *Research J pharm and Tech* 2024;17(4); 1812-16.
102. Formulation and Evaluation of Herbal Vanishing Cream. *World J Pharmacy and pharm Sci* 2024; 13(4);
103. Zeolites: Microporous natural mineral carriers in the controlled, targeted (nanocarriers), and gene delivery systems. *German J Pharm Biomaterials* 2024;3(2):4-18.
104. Seesam indicum and dehydrated banana powder in the design of fast dissolving tablets of lorazepam *World J Pharmacy and pharm Sci* 2024; 13(6);1578-1592.
105. Transethosomes; A promising tool for transdermal drug delivery systems *Int J pharm sci* 2024;2(6):944-54.
106. Formulation, evaluation and development of bilayered mucoadhesive Buccal Tablets of Meclizine Hcl: In-vitro and In-vivo Studies. *Int J Enhanced Res Sci Tech and Eng* 2024;13(8):74-84.
107. Advancements in Buccal Drug Delivery: Polymer and their Applications. *RGUHS J Pharm Sci*, 2025;15(2):1-12
108. Novel Transethosomal Gel Loaded With 5- Fluorouracil: A Promising Approach for Enhanced Skin Cancer Treatment. *Int.J.Pharma.Sci* 2024: 2(12); 1081-90.
109. Transethosomes: A Novel approach for Enhanced Transdermal Drug Delivery. (Review article communicated to RGUHS Jan 2025).
110. Impact of Cholesterol and surfactant selection on the action of Tacrolimus -loaded Niosomes for transdermal Drug Delivery. (Accepted to *Journal of Micro & Nano systems* Dec-2024).
111. Strategies to Enhance the Bioavailability of Hydrophilic drugs using Natural Bio enhancers. *Biomedical Materials and Devices* 2025: doi.org/10.1007/s44174-025-00442.
112. Transdermal Patches: Design, Evaluation and Potential applications in Modern Therapeutics. *Biomedical Materials and Devices* 2025.Doi.org/10.1007/s44174-025-00359-5
113. Development of Novel Co-Processed Excipients for the Fast-Dissolving Tablets. *Int J Pharm Sci* 2025; 03(6): 2337-48
114. Innovative Approach for Onychomycosis Treatments: Design and Evaluation of Transungual Patch of Ciclopirox Olamine (Communicated April 2025)
115. Vesicular Nanocarriers of Ciclopirox Olamine: Transethosomal Gel for enhanced Anti-fungal Therapy (Accepted in *German J Pharm Biomaterials* 2025)

### 3. LIST OF ORAL OR POSTER PRESENTATIONS: 91

1. Extended-Release Matrix Tablet Formulation of Felodipine Based on Solid Dispersion Systems. Poster Presented at 52<sup>nd</sup> IPC-2000, Hyderabad. (AP-19)
2. Ethyl Cellulose Microcapsules of Diclofenac Potassium. Poster Presented at 53<sup>rd</sup> IPC-2001, New Delhi.
3. Preparation and *in-vitro* Evaluation of Sustained Release Mini-Matrices of Diclofenac Sodium. Oral Presentation at 57<sup>th</sup> IPC-2005, Hyderabad. (A-49)
4. Oro-dispersible tablets of Meloxicam using disintegrant blends for improved efficacy. Poster Presented at APTI-11<sup>th</sup> Annual National Convention-2006, Bangalore. (PT-106)
5. Formulation and optimization of gastric floating drug delivery system Atenolol using 3<sup>2</sup> full factorial design. Poster Presented at APTI-11<sup>th</sup> Annual National Convention-2006 Bangalore. (PT-112)
6. Parenteral formulation of Meloxicam. Poster Presented at APTI-11<sup>th</sup> Annual National Convention, 2006 Bangalore (PT-33).
7. Formulation and evaluation Diltiazem HCl Carbopol controlled release matrix tablets: Influence of co-exipients on release rate of drug. Poster Presented at APTI-11<sup>th</sup> Annual National Convention, 2006 Bangalore (PT-38).
8. Oro-dispersible tablets of Meloxicam prepared by sublimation and effervescent methods. Poster Presented at 58<sup>th</sup> IPC, 2006 Mumbai (AP-42).
9. Rapidly Disintegrating Tablets of Alfazousin. Poster presented at 2<sup>nd</sup> International Symposium-2007, Ooty.
10. Formulation Design of Novel Fast dissolving tablets of Anti-histamine Drug. Poster Presented at APTI-12<sup>th</sup> Annual National Convention-2007, Chandigarh. (B-34)
11. Rapidly Disintegrating Oral Tablets of Anti hypertensive Drug. Poster Presented at APTI - 12<sup>th</sup> Chandigarh. (B-35)
12. Formulation Design of Novel Fast Dissolving tablets of Anti-Convulsant Drug. Poster Presented at 59<sup>th</sup> IPC, 2007 Varanasi (A-154).
13. Taste masked Fexofenadine HCL Fast Dissolving Tablets. Poster Presented at 59<sup>th</sup> IPC- 2007, Varanasi. (A-168)
14. Formulation Design of Fast Disintegrating tablets of Anti-emetic Drug. Poster Presented at 59<sup>th</sup> IPC-2007, Varanasi. (A-170)
15. Formulation Design of Taste masked rapidly disintegrating oral Tablets of Alfuzosin Poster at 59<sup>th</sup> IPC- 2007. (A-266)
16. Formulation Design & optimization of Fast Dissolving clonazepam Tablets. Poster Presented at 13<sup>th</sup> APTI – Bilaspur (PH-76).
17. Formulation Design of Fast Disintegrating lorazepam Tablets. Poster Presented at 13<sup>th</sup> APTI- Bilaspur (PH-77).
18. Plant ago ovate mucilage as a disintegrant in the design of Fast Disintegrating tablets. at 13<sup>th</sup> APTI - Bilaspur (PH-42).
19. Design & Evaluation of Fast Disintegrating tablets of Fexofenadine HCL by sublimation method at 13<sup>th</sup> APTI- Bilaspur (PH-43).
20. Formulation & optimization of novel Fast Dissolving Clonazepam tablets by Effervescent Method Using 3<sup>2</sup> Factorial Design. Poster Presented at 60<sup>th</sup> IPC New Delhi. 2008 (PH-550)
21. Formulation and Optimization of Fast Dissolving Clonazepam Tablets by Sublimation Method Using 3<sup>2</sup> Factorial Design. Poster Presented at 14<sup>th</sup> APTI-Jodhpur. (A-145)
22. Formulation Design of Novel Fast Dissolving Tablets Using Disintegrant Blends with Improved Efficacy. Poster Presented at 14<sup>th</sup> APTI-Jodhpur. (A-1)
23. Formulation Design and Optimization of Fast Dissolving Clonazepam Tablets By Effervescent Method Using 3<sup>2</sup> Factorial Design. Poster Presented at 14<sup>th</sup> APTI- Jodhpur.(A-2)



24. Novel Co-processed Super Disintegrants in the Design of Fast Dissolving Tablets. Poster Presented at 14<sup>th</sup> APTI- Jodhpur. (A-134)
25. Formulation Design and Optimization of Fast Dissolving Lorazepam Tablets by Effervescent Method Using 3<sup>2</sup> Factorial Designs. Poster Presented at 61<sup>st</sup> IPC 2009-Ahmedabad. (A-501)
26. Novel Co-processed Super Disintegrants in the Design of Fast Dissolving Tablets. Poster Presented at 61<sup>st</sup> IPC 2009-Ahmedabad. (A-756)
27. Microwave Assisted Fast Extraction of Fenugreek Mucilage in Design of Fast Dissolving Tablets. Poster Presented at ICMR Sponsored Two Day National Seminar at Bijapur. (PHED-28)
28. Microwave Assisted Fast Extraction of Cassia torra Mucilage in Design of fast dissolving Tablets. Poster Presented at 15<sup>th</sup> APTI-convention, Hyderabad. (A-34)
29. Formulation Design of Fast Dissolving Tablets Using Low & High Compressible Saccharides. Poster Presented at 15<sup>th</sup> APTI-convention, Hyderabad. (A-74)
30. Treated Agar a Novel Promising Excipients for Oro-dispersible Tablets. Poster Presented at 15<sup>th</sup> APTI-convention, Hyderabad. (A-12)
31. Design and Evaluation of Atenolol Bi-layer Buccal Tablets. Poster Presented at 62<sup>nd</sup> IPC, Manipal, and Karnataka. (A-267)
32. Silicated Chitosan as a Novel Co-processed Disintegrant in the Design of Fast Dissolving Tablets. Poster Presented at 16<sup>th</sup> APTICON, Moga. (PT-130) (Short Listed for best poster Presentation)
33. Microwave Assisted Fast Extraction of Mucilage's in Design of Fast Dissolving Tablets. Poster Presented at 63<sup>rd</sup> IPC 2011, Bengaluru. (A-761)
34. Design and Evaluation of Clotrimazole Niosomal Gel for Topical Use. Poster Presented at 6<sup>th</sup> National Seminar at Shri Vishnu College of Pharmacy, Bhimavaram. (PT-19) (2<sup>nd</sup> prize for best poster presentation)
35. Design and Evaluation of Buccal Tablets of Nebivolol. Poster Presented at 6<sup>th</sup> National Seminar at Shri Vishnu College of Pharmacy, Bhimavaram. (PT-16)
36. Design and Evaluation of Transdermal Patches of Meloxicam. Poster Presented at 6<sup>th</sup> National Seminar at Shri Vishnu College of Pharmacy, Bhimavaram. (PT-07)
37. Formulation and Evaluation of Buccal Tablets of Glibenclamide. Poster Presented at National Seminar at SVERI's College of Pharmacy, Pandharpur. (Pharma-03)
38. Design and Evaluation of Fast Dissolving Tablets of Glibenclamide Using Natural Superdisintegrants. Poster Presented at National Seminar at SVERI's College of Pharmacy, Pandharpur. (Pharma-04)
39. Design and evaluation of miconazole niosomal gel delivery system for topical application. Poster presented at AICTE sponsored three days national symposium on innovation promotional scheme at HKES'S MTRIPS, Gulbarga.( PT-03)
40. *Hibiscus Rosa-Sinensis* As a Disintegrant In Design Of Fast Dissolving Tablets. Poster Presented at 66<sup>th</sup> IPC 2015, Hyderabad (A-568)
41. *Musa Paradisiacal Linn* As a Disintegrant In Design Of Fast Dissolving Tablet. Poster Presented at 66<sup>th</sup> IPC 2015, Hyderabad (A-600)
42. Formulation and Evaluation of Niosomal Gel Containing Minoxidil For Topical Application. . Poster Presented at 66<sup>th</sup> IPC 2015, Hyderabad (A-278)
43. *Hibiscus sub Dariffa* as a Disintegrant in Design of Fast Dissolving tablets. (pharm 10) Poster Presented at 1<sup>st</sup> Annual Convention of KAAPTICON Vijaypur during 28<sup>th</sup> to 29<sup>th</sup> march 2015
44. Disintegrant Blend in the Design of Fast Dissolving tablets. (pharm 13) Poster Presented at 1<sup>st</sup> Annual Convention of KAAPTICON Vijaypur during 28<sup>th</sup> to 29<sup>th</sup> march 2015
45. Formulation and Evaluation of Buccal tablets of Prochlorperazine Maleate. (pharm 14) Poster Presented at 1<sup>st</sup> Annual Convention of KAAPTICON Vijaypur during 28<sup>th</sup> to 29<sup>th</sup> march 2015.
46. Formulation and Evaluation of Buccal tablets of Ketotifen Fumarate. (pharm 17) Poster Presented at 1<sup>st</sup> Annual Convention of KAAPTICON Vijaypur during 28<sup>th</sup> to 29<sup>th</sup> march 2015
47. *Portulaca Oleraceas* a Disintegrant in Design of Fast Dissolving tablets. (pharm 18) Poster Presented at 1<sup>st</sup> Annual Convention of KAAPTICON Vijaypur during 28<sup>th</sup> to 29<sup>th</sup> march 2015

48. Formulation and Evaluation of Buccal tablets of Glibenclamide. (pharm 45) Poster Presented at 1<sup>st</sup> Annual convention of KAAPTICON Vijaypur during 28<sup>th</sup> to 29<sup>th</sup> march 2015
49. Disintegrant blends in the design of fast dissolving tablets" Poster Presented at 67<sup>th</sup> indian pharmaceutical congress Mysuru December 2015 Poster CODE: A-448
50. Formulation and Evaluation of Nisomal Gel containing Minidoxil for Topical Application Poster Presented at APTI sponsored 3<sup>rd</sup> National level paper presentation “**VISHWA PHARMA- 2016**” Shivaligeshwar College of Pharmacy, Almala Latur on 30<sup>th</sup> Jan 2016
51. Formulation and characterization of drug loaded niosomes for anti-fungal activity. Poster presented at one day national conference on 3.2.17 at Dayanad College of pharmacy. Latur (DCOP-05)
52. Formulation and evaluation of ciclopirox olamine niosomes by ether injection method. Poster presented at 69<sup>th</sup> IPC 22<sup>nd</sup> to 24<sup>th</sup> Dec. 2017 at chitkara university, Punjab. Paper code 1E-03
53. *Musa Acuminata* as a disintegrant in the design of fast dissolving tablets. Poster presented at 23<sup>rd</sup> annual national convocation of APTICON-2018 5<sup>th</sup> to 6<sup>th</sup> Oct. 2018 at Jaipur. Paper code AP-7.
54. Formulation and optimization of gastroretentive drug delivery system of ilaprazole using 3<sup>2</sup> factorial designs. Poster presented at 23<sup>rd</sup> annual national convocation of APTICON-2018 5<sup>th</sup> to 6<sup>th</sup> Oct. 2018 at Jaipur. Paper code AP-5.
55. *Aegle Marmelos* as a disintegrant of fast designing tablets. Poster presented at 3<sup>rd</sup> international conference on academics and industrial innovation: Transition in pharmaceutical, medical and biosciences. 22<sup>nd</sup> to 23<sup>rd</sup> Oct. 2018 at Goa. Paper code 12059
56. Formulation and evaluation of ciclopirox olamine loaded niosomes using spam 60 by film hydration method. Poster presented at 3<sup>rd</sup> annual national convocation of KAPTICON-2018 26<sup>th</sup> to 27<sup>th</sup> Oct. 2018 at Raichur Karnataka. Paper code AP-01.
57. Formulation and evaluation of Nebivolol loaded nanosponges. (Presented poster at 70<sup>th</sup> Indian Pharmaceutical congress New Delhi on 21<sup>st</sup> to 23<sup>rd</sup> Dec. 2018. Paper code IE-88 poster code A334)
58. Design and evaluation of oral mucoadhesive gels of Dexamethasone Sodium Phosphate for the treatment of oral sub-mucous fibrosis. (Presented poster at 70<sup>th</sup> Indian Pharmaceutical congress New Delhi on 21<sup>st</sup> to 23<sup>rd</sup> Dec. 2018. Paper code IB-12 poster code A568)
59. Ciclopirox Olamine Containing Topical gel formulation, Development & characterization Oral presentation at 8<sup>th</sup> SPER annual international conference Wardha 22<sup>nd</sup> to 23<sup>rd</sup> Feb. 2019)
60. Ciclopirox Olamine containing loaded niosomal Gel for Topical Application. Oral presentation at 24<sup>th</sup> APTI Annual National Convention Dehradun 11-13 oct. 2019.
61. aIn-vitro and In-vivo evaluation of Buccal Mucoadhesive Prednisolone Sodium Phosphate Gel in the treatment of Arecoline induced oral submucous fibrosis in Wister albino rats. Poster presented at 51<sup>st</sup> Annual Conference of Indian Pharmacological Society, Hyderabad on 4-7 December, 2019 (paper code 2817)
62. Formulation and evaluation of Antihistamine drug using natural polymer. Presented poster at SSX Annual conference of society for the study of Xenobiotics. 14-17 July 2021 Bangalore.
63. Vesicular Drug delivery system of Ciclopirox Olamine for the treatment of skin fungal infections. Presented poster at SSX Annual conference of society for the study of Xenobiotics 14-17 July 2021 Bangalore
64. Antihistamine mucoadhesive buccal tablets: design, evaluation and optimization using central composite design. Poster presented at 72<sup>nd</sup> IPC Nagpur Jan 2022.
65. Formulation and in-vitro evaluation of transdermal patches of ketoprofen. Poster presented at IPCON-23 BVVS Hanagal Kumareshwar college of pharmacy. Bagalkote. 24-26 August 2023.
66. Formulation and evaluation of herbal vanishing cream. (AIML-105) Poster presented at NAAC sponsored National seminar on “Artificial Intelligence (AI) and machine learning (ML): An application Prospective in health care education sectors” 11<sup>th</sup> October 2023 at BLDEA s SSM college of pharmacy. Vijayapura.
67. Design and evaluation of fast dissolving tablets of Meclizine hydrochloride using Natural excipients. (AIML-111) Poster presented at NAAC sponsored National seminar on “Artificial

- Intelligence (AI) and machine learning (ML): An application Prospective in health care education sectors” 11<sup>th</sup> October 2023 at BLDEA s SSM college of pharmacy. Vijayapura.
68. Development of Natural polymers as a Binder in Tablets. (AIML- 112) Poster presented at NAAC sponsored National seminar on “Artificial Intelligence (AI) and machine learning (ML): An application Prospective in health care education sectors” 11<sup>th</sup> October 2023 at BLDEA s SSM college of pharmacy. Vijayapura.
  69. Formulation and evaluation of Herbal Soaps. (AIML109). Poster presented at NAAC sponsored National seminar on “Artificial Intelligence (AI) and machine learning (ML): An application Prospective in health care education sectors” 11<sup>th</sup> October 2023 at BLDEA s SSM college of pharmacy. Vijayapura.
  70. Transethosomes: A novel Tool for the transdermal drug delivery system. (AIML-125). Poster presented at NAAC sponsored National seminar on “Artificial Intelligence (AI) and machine learning (ML): An application Prospective in health care education sectors” 11<sup>th</sup> October 2023 at BLDEA s SSM college of pharmacy. Vijayapura.
  71. Design and evaluation of Efinaconazole loaded Transungual Patches for the treatment of Onychomycosis. (AIML-129). Poster presented at NAAC sponsored National seminar on “Artificial Intelligence (AI) and machine learning (ML): An application Prospective in health care education sectors” 11<sup>th</sup> October 2023 at BLDEA s SSM college of pharmacy. Vijayapura.
  72. Advances of Niosomes as a Targeted Delivery System. (AIML-132). Poster presented at NAAC sponsored National seminar on “Artificial Intelligence (AI) and machine learning (ML): An application Prospective in health care education sectors” 11<sup>th</sup> October 2023 at BLDEA s SSM college of pharmacy. Vijayapura.
  73. Transethosomes: A promising Novel Approach for the Transdermal Drug Delivery. (AIML-133) Poster presented at NAAC sponsored National seminar on “Artificial Intelligence (AI) and machine learning (ML): An application Prospective in health care education sectors” 11<sup>th</sup> October 2023 at BLDEA s SSM college of pharmacy. Vijayapura.
  74. Transethosomes: A novel tool for the transdermal drug delivery system. Poster Presentation at Indo-US international Conference at Pallavi Patel University, Vadodara 19 March 2024. P-031.
  75. Meclizine Hcl mucoadhesive Buccal Bilayered Tablets:In-vitro and In-vivo studies. Poster Presentation at International Conference on Recent Advances in Health Sciences conducted by Lovely Professional University on 27<sup>th</sup> April 2024.
  76. Formulation evaluation and optimization of mucoadhesive buccal tablets of Ketotifen fumarate. Poster presentation at National conference on Current and Future Prospectives in Pharmaceuticals Sciences at Hamirpur (H P) 19-20 April 2024.
  77. Niosome Drug Delivery System for Autoimmune and Allergic skin treatment, Poster Presentation at National Conference on “Emerging Trends and Challenges in Pharmaceutical by Dattakala Shikshan Sanstha’s Institute of Ph.sciences and Research. Bhigwan Dist-Pune. April 2024.
  78. Formulation and Evaluation of Tacrolimus loaded into Niosomal gel for the treatment of autoimmune and allergic skin Disorders poster presented. Poster No A 255 at 73rd Indian pharmaceutical congress Hyderabad July 5 -7, 2024
  79. Novel transethosomal gel loaded with 5-fluorouracil: A promising approach for enhanced skin cancer treatment. Oral presentation at National conference on “Artificial Intelligence for Pharmacist” at SVET college of pharmacy Humnabad. On 14<sup>th</sup> sept 2024. (Ceut-13)
  80. Transethosomes: A Novel approach for enhanced Transdermal Drug delivery. Oral presentation at National conference on “Artificial Intelligence for Pharmacist” at SVET college of pharmacy Humnabad. On 14<sup>th</sup> sept 2024. (Ceut-03)

81. Development of Novel Co-Processed Excipients in the Design of Fast Dissolving tablets. Oral presentation at National conference on “Artificial Intelligence for Pharmacist” at SVET college of pharmacy Humnabad. On 14<sup>th</sup> sept 2024. (Ceut-05)
82. Advancement of Transdermal Drug Delivery. Oral presentation at National conference on “Artificial Intelligence for Pharmacist” at SVET college of pharmacy Humnabad. On 14<sup>th</sup> sept 2024. (Ceut-07)
83. Advancing Oral Drug Delivery: The science of Fast Dissolving Tablets. Oral presentation at National conference on “Artificial Intelligence for Pharmacist” at SVET college of pharmacy Humnabad. On 14<sup>th</sup> sept 2024. (Ceut-10)
84. Transethosomes: A Novel Approach for Enhanced Transdermal Drug Delivery. Oral presentation at International Conference on ‘Recent Advances in Drug Delivery Systems’ (ICDDS -2025) organized by GCRG. College of Pharmacy Lucknow on 22<sup>nd</sup> Feb 2025.
85. Transethosomes: A novel carrier for enhanced dermal delivery of ciclopirox olamine for fungal infections. Oral presentation at 2<sup>nd</sup> International conference on global advances in pharmaceutical science and innovations on 31<sup>st</sup> may 2025 YOWMING University USA.
86. Development of Novel Co-processed Excipients for the design of Fast Dissolving Tablets. Poster presentation at Manipal Pharmaceutical Conference on August 28-30, 2025 (Poster Code-PD-DD-031)
87. Innovative Approach for the Onychomycosis Treatment: Design and Evaluation of Transungual patch of Ciclopirox Olamine. Poster Presentation at Two days Symposium on Transdermal Drug Delivery Systems- Oct 10<sup>th</sup> & 11. 2025 JSS College of Pharmacy, Mysore. (Poster code-TDDS/S1/012).
88. Flucanazole Niosomal Gel for enhanced Transdermal Drug Delivery System. Poster Presentation at Two days Symposium on Transdermal Drug Delivery Systems- Oct 10<sup>th</sup> & 11. 2025 JSS College of Pharmacy, Mysore. (Poster code-TDDS/S1/013).
89. Novasomes: As Novel Vesicular Carriers to enhance Topical Drug Delivery System. Poster Presentation at Two days Symposium on Transdermal Drug Delivery Systems- Oct 10<sup>th</sup> & 11. 2025 JSS College of Pharmacy, Mysore. (Poster code-TDDS/S1/014).
90. Topical Innovations: Transdermal Patches for Therapeutic Delivery. Poster Presentation at Two days Symposium on Transdermal Drug Delivery Systems- Oct 10<sup>th</sup> & 11. 2025 JSS College of Pharmacy, Mysore. (Poster code-TDDS/S1/015).
91. Transethosomes : A Novel carrier for enhanced dermal delivery of Ciclopirox Olamine for fungal infections, Poster presented. Poster No PC 409 at 74th Indian pharmaceutical congress Bangalore Dec 19 -21, 2025

**PG Students Guided:** Recognized as a P.G teacher to guide M.Pharm students from 21/11/2003 from RGUHS Bangalore to till date and guided more than **65 P.G students.**

**Recognized as a Ph. D Guide from RGUHS Bangalore.**

**External Guide for the Ph. D for the JSS UNIVERSITY, Mysore.**

**Presently guiding 04 Ph.D. Students under RGUHS. Bangalore**

**Ph. D Degrees Awarded: 02**

1. Design of Mucoadhesive Gels for the treatment of Oral Submucous Fibrosis, Under RGUHS, January 2022. Research Scholar-Vijay Bhaskar Desai.
2. Formulation and Evaluation of Vesicular Drug Delivery Systems of Ciclopirox Olamine, Under RGUHS, January 2022. Research Scholar- Ganesh G Keshavshetti.

**Ph.D. Ongoing projects:**

1. Design and optimization of buccal tablets of selected anti-histaminic drugs
2. Formulation and evaluation of Tacrolimus and Mometasone loaded niosomal gel for Auto-immune and Allergic skin disorders.
3. Formulation and Evaluation of Novel Transethosome of Azelic acid and Tretinoin for the Topical Delivery for the treatment of Acne.

**As a BOS Member for PG.**

**As a Academic Council Member of RGUHS University Bangalore.**

**5. Journal's Editorial / As a subject expert / Journal Reviewer:**

1. **As an Editorial Member of** RGUHS Journal of Pharmaceutical sciences.
2. As **Ph D Registration Committee Member as a** Subject expert in Pharmaceutics
3. As a **Asst. Editor of SPER** Journal of Advances in Novel Drug Delivery
4. As a Reviewer of RGUHS Journal of Pharmaceutical sciences
5. As a Reviewer of British Journal of Pharmaceutical Research.
6. As a Reviewer of African Journal of Pharmacy and Pharmacology.
7. As a Reviewer of Journal of pharmacovigilance.
8. As a Reviewer of Saudi Journal of Pharmaceutical Sciences.
9. As a Reviewer of Indian Journal of Pharmaceutical Education and Research (IJPER)
10. As a Subject Expert for the Faculty Recruitment at Sharana Basava University college of Ph. Ceutical sciences, Kalaburagi .

## 6. Workshops / Seminars Attended:

1. Quality Improvement Programme on **Training Teachers for Tomorrow's Need** from June 21<sup>st</sup> to July 3<sup>rd</sup> 1999 at K.L.E. Society's College of Pharmacy, Belgaum.
2. Quality Improvement Program me on **Industrial Orientation in Pharmacy** from 12<sup>th</sup> to 17<sup>th</sup> March 2001 at Jadavapur University, Dept. of Pharmaceutical Technology, Kolkata.
3. National Workshop on **"Effective Thesis Writing & Career Prospect in Pharmaceutical Sciences"** on 25<sup>th</sup> & 26<sup>th</sup> June 2008 at Al- Ameen College of Pharmacy, Bangalore.
4. ICMR Sponsored Two Day National Seminar on **"Recent Advances in Pulmonary Drug Delivery Systems"** in June 2011 at Bijapur.
5. One day orientation programme on **Hospitality, Communication skills and Cordial Relations** on 12<sup>th</sup> July 2012 at H.K.E.S. College of pharmacy, Gulbarga.
6. One day work shop on **Impact Research & Funding Opportunities'** on 1<sup>st</sup> Sept. 2012 at H.K.E.S College of Pharmacy, Gulbarga.
7. **Inspire Internship Science Camp** on January 20-24, 2013 at H.K.E.S. College of pharmacy, Gulbarga.
8. One day National Seminar on **"Applications of Radiation and Radiopharmaceuticals in Health care"** SVERI's College of Pharmacy, Pandharpur. 16<sup>th</sup> February, 2013.
9. AICTE sponsored three days **Innovation Promotional Scheme Programme on 24-26 Nov** at HKES'S MTRIPS, Gulbarga.
10. **Inspire Internship Science Camp** on September 16 To 20, 2014 at H.K.E.S. College of pharmacy, Gulbarga.
11. **One day Faculty Development programme for teachers** on 03<sup>rd</sup> August 2015 Conducted by Rajiv Gandhi University of Health Sciences, Bangalore at H.K.E.S's. Homeopathic Medical College, Gulbarga.
12. **Two days workshop on Research methodology and Writing a Research Proposal** conducted by Rajiv Gandhi University of health sciences Bangalore at RGUHS Bangalore on 25<sup>th</sup> and 26<sup>th</sup> September 2015
13. As a **Resource Person for poster Evaluation** at 69<sup>th</sup> Indian Pharmaceutical Congress held at Chandigarh on 22-24<sup>th</sup> December 2017
14. **Workshop on Sensitisation of syllabus for B pharm an M pharm courses** conducted by pharmacy council of India at Krupanidhi college of pharmacy, Bangalore on 14 July 2017.
15. **Continuing Education Programme for pharmacy Teachers on "New Vistas in Pharmaceutical Education, Research and Industry"** Sponsored by PCI from March 14-16, 2019 organised by HKES MTRIPS, Kalaburagi.
16. One day National seminar on **"Key concepts in selection of Drug Therapy"** on 5<sup>th</sup> November 2019 Organised by HKES MTRIPS, Kalaburagi Sponsored by RGUHS.
17. Three days workshop on **"Venture with intellectual property rights"** organized by HKES's Pooja Doddappa Appa College of Engineering from 18<sup>th</sup> to 20<sup>th</sup> April 2022.
18. One day National seminar on **"Artificial intelligence (AI) and Machine Learning (ML): n Application Prospective in Health Care and Education Sectors"** 11<sup>th</sup> October 2023 at BLDEAs SSM college of pharmacy, Vijayapura.
19. One Day National Conference on **"Artificial Intelligence for Pharmacist"** 14<sup>th</sup> Sept 2024 at SVET college of Pharmacy , Humnabad. Dist BIDAR.

20. One Day Faculty Development Programme on “New Methodology of NAAC Binary Accreditation System. at HKES’s Nijalingappa Institute of Dental Sciences, Kalaburagi on 3<sup>rd</sup> January 2025.

**7. Chairperson for the Seminars/ Scientific sessions:**

1. **Inspire Internship Science Camp** at H.K.E.S. College of pharmacy, Gulbarga.
2. National Seminar on “**Applications of Radiation and Radiopharmaceuticals in Health care**” SVERI’s College of Pharmacy, Pandharpur
3. **Inspire Internship Science Camp** on September 16 - 20, 2014 at H.K.E.S. College of pharmacy, Gulbarga.
4. Souvenir Committee member of KAAPTICON-2015. 1<sup>st</sup> Annual Convention of APTI on 28- 29<sup>th</sup> march at Vijaypur.
5. One day national seminar on Incites of Oncology on 7<sup>th</sup> Feb. 2018 at HKES’S MTRIPS Gulbarga. **Chairperson for the session.**
6. As a Resource person for Poster evaluation at 69<sup>th</sup> Indian pharmaceutical congress held at Chandigarh 22<sup>nd</sup> - 24<sup>th</sup> Dec. 2017
7. As a Resource person for Poster evaluation at 3<sup>rd</sup> Annual national convention of KAPTICON-2018 26<sup>th</sup> - 27<sup>th</sup> Oct. 2018 Raichur.
8. **Continuing Education Programme for pharmacy Teachers on “New Vistas in Pharmaceutical Education, Research and Industry” Sponsored by PCI from March 14-16, 2019 organized by HKES MTRIPS, Kalaburagi. Chairperson for one of the session.**
9. One day National seminar on “Key concepts in selection of Drug Therapy” on 5 th November 2019 organized by HKES MTRIPS, kalaburagi Sponsored by RGUHS. Chairperson for the Session.
10. As a Resource person for the Poster evaluation at NAAC Sponsored One day National seminar on “Artificial intelligence (AI) and Machine Learning (ML): An Application Prospective in Health Care and Education Sectors” 11<sup>th</sup> October 2023 at BLDEAs SSM college of pharmacy, Vijayapura.
11. As a Resource person for Oral presentation Evaluation at One day National Conference on “Artificial Intelligence for Pharmacist” 14<sup>th</sup> sept 2024 at SVET college of pharmacy, humnabad. Dist Bidar.
12. Aa a Chairperson for Scientific Presentation at 2<sup>nd</sup> International Conference on Multidisciplinary Research (ICMR 2025) hosted by Sharan Basava University, Kalaburagi sponsored by Indian society for Technical Education (ISTE)New Delhi on 29-30 July 2025.
13. As a Scientific Committee Convener for the International SCRMP Conclave Society of Clinical Research and Medical Professionals Hosted by HKES’s MTRIPS, Kalaburagi on 9<sup>th</sup> August 2025.
14. As a Scientific Committee Moderator for the Evaluation of Abstracts in Pharma Technology at 74<sup>th</sup> IPC Bangalore 19-21<sup>st</sup> Dec 2025.
15. As a Resource person for Poster evaluation at 74<sup>th</sup> Indian pharmaceutical congress held at Bangalore 19th - 21 Dec. 2025

**16.**



## 8. Oral / Poster Presentation Awards: 08

1. Silicated Chitosan as a Novel Co-processed Disintegrant in the Design of Fast Dissolving Tablets **was awarded the Best poster presentation at 16<sup>th</sup> APTICON, Moga. (PT-130)**
2. Design and Evaluation of Clotrimazole Niosomal Gel for Topical Use **was awarded the Best poster presentation at 6<sup>th</sup> National Seminar at Shri Vishnu College of Pharmacy, Bhimavaram. (PT-19).**
3. Design and evaluation of miconazole niosomal gel delivery system for topical application **was awarded the Best poster presentation at Innovation Promotional Scheme Programme on 24-26 Nov at HKES'S MTRIPS, Gulbarga (PT-03).**
4. *Portulaca Oleraceas* a Disintegrant in Design of Fast Dissolving tablets. (Pharm 18) **was awarded the Best Poster Presentation at 1<sup>st</sup> Annual Convention of KAAPTICON Vijaypur during 28<sup>th</sup> to 29<sup>th</sup> march 2015.**
5. Formulation and Evaluation of Nisomal Gel containing Minidoxil for Topical Application **was awarded the Best Poster Presentation at APTI sponsored 3<sup>rd</sup> National level paper Presentation "VISHWA PHARMA- 2016" Shivalingeshwar College of Pharmacy, Almala Latur on 30<sup>th</sup> Jan 2016.**
6. Formulation and evaluation of ciclopirox olamine loaded niosomes using spam 60 by film hydration method. **Was awarded as the Best Poster Presentation at 3<sup>rd</sup> Annual national convention of KAPTICON-2018 26<sup>th</sup> - 27<sup>th</sup> Oct. 2018 at Raichur Karnataka. Paper code AP-01.**
7. Transethosomes: A promising Novel Approach for the Transdermal Drug Delivery. (AIML-133) **Awarded as a Best Poster presentation at NAAC sponsored National seminar on "Artificial Intelligence (AI) and machine learning (ML): An application Prospective in health care education sectors" 11<sup>th</sup> October 2023 at BLDEA s SSM college of pharmacy. Vijayapura.**
8. Development of Novel Co-processed Excipients for the design of Fast Dissolving Tablets **was Awarded as the Poster presentation at Manipal Pharmaceutical Conference on August 28-30, 2025 (Poster Code- PD-DD-031)**

## 9. Professional experience

1. Appointed as an External Examiner for P.G. Exams by the Tamil Nadu Dr. M.G.R. Medical University, Chennai.
2. Appointed as an External Examiner for P.G. Exams by the Sholapur University, Maharashtra.
3. Appointed as an External Examiner for P.G. Exams by the Andhra University.
4. Appointed as an External Examiner for P.G. Exams by the Osamanaia University.
5. Appointed as an Internal Examiner for P.G. Exams by the Rajiv Gandhi University of Health Sciences, Karnataka Bangalore.
6. Appointed as an External and Internal examiner for U.G. Exams by the Rajiv Gandhi University of Health Sciences, Karnataka Bangalore.
7. Appointed as a question paper setter for B pharma. 3<sup>rd</sup> sem. At Shri Vishnu College Of Pharmacy ( autonomous Vishnupur, Bhimavaram)
8. Appointed as an Observer, Squad Chief and Flying squad for various UG & PG exams of Rajiv Gandhi University of Health Sciences, Karnataka Bangalore.

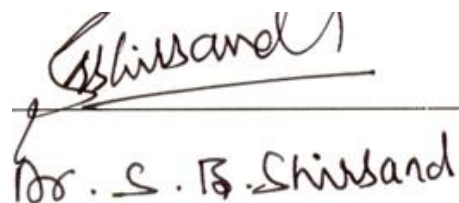
9. Appointed as a Flying squad for the UG exams of Rajiv Gandhi University of Health Sciences, Karnataka Bangalore for the Gulbarga Division for December 2014 exams.
10. Appointed as an external examiner and question paper setter for Pharmaceutics III for B pharm. 2<sup>nd</sup> year by Goa University Oct-Nov 2018.
11. Appointed as an External examiner and Question Paper setter for PG exams by ACU BG nagar, January 2020.
12. Appointed as an Examiner and Question Paper setter for UG exams by JSS University, Mysore. March 2020.
13. Appointed as Observer for Ph.D viva voce of the RGUHS University, Bangalore. June 2021.
14. Appointed as an Question paper setter for Ph.D Entrance exam by ACU BG nagar, Sept 2021.
15. Appointed as External examiner for PG exams by JSS University, Mysore. Sept 2021.

**17. Administrative experience: Actively involved in the Training and placement cell committee as a Coordinator for the Placements of the students in various organizations.**

**18. Professional Association Memberships:** Life member of “All Indian Pharmacy Teachers Association” Since 2000. KA LM/474.

**Personal Information:**

1. **Date of Birth:** 21/1/1972
2. **Marital Status:** Married
3. **Residential Address:** “Shanti- Sadan” Plot no. 328, Sy. No- 62, Badepur – Rajapur GDA Layout, Kusnoor road. **Gulbarga -585105**  
**Languages:** English, Hindi, Kannada.
4. **Mobile No:** +919844079489
5. **Email ID:** [Shirsandss@gmail.com](mailto:Shirsandss@gmail.com)



Dr. S. B. Shirsand

**Date:**

**Dr. Sidramappa B Shirsand**