



CURRICULUM VITAE



PERSONAL DETAILS:	
Name	: Dr. John Intru Disouza
Present Positions	: Professor in Pharmaceutics and Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar
	Principal Coordinator, Warana Science Centre, Warananagar
	Member, Board of Studies, & 48(3)a, CRC, e-Content Development Committee Shivaji University, Kolhapur
	Chairperson, IPA – MSB Education Division
	EC Member, IPA Education Division
	President, IPA, Kolhapur Local Branch
	EC Member, Controlled Release Society – Indian Chapter
	Coordinator, WSIAC's (VIPNET) Science Club
	Coordinator, Community Development Courses, SUK
	Nominee, CPCSEA
Previous Positions	: Head, Pharmacy Education Division, IPA, Maharashtra State Branch
	Executive Council Member, APTI-MS
Nationality	: Indian
Religion	: Christian (Roman - Catholic)
Correspondence Address	: Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala, Dist: Kolhapur, Pin: 416 113 (M. S.) Phone: (O) +912328 223501 (R) +91231 2654349, Fax: (O) +912328 223501 Mobile: +91 7798885050
Email ID	: johnsir4u@gmail.com
Date of Birth	: 24 th January 1976
Pharmacist's Registration No.	: 54347 (M.S.)



Educational Qualifications:

Course	University/ Board	Year of Passing	% of marks obtained	Class obtained
M. B. A. Executive (Management of Higher Education)	Shivaji University, Kolhapur (SUK)	2014	61.19	First class
Ph. D. in Pharmacy		Sep 2009	--	--
M. Pharm. (Pharmaceutics)	R. G. U. H. S., Karnataka.	June 1999	65.60	First class
B. Pharm.	SUK	May 1997	69.46	First class
Professional Diploma in Clinical Research (PDCR)	Catalyst Clinical Services Pvt. Ltd., Delhi	31 st May 2007	--	--
Certificate Course in Computer Application	CEDTI Aurangabad	June 1998	--	First class
Ph. D. Aptitude Test (PAT)	University of Pune, Maharashtra State	6 th February 2005	--	--
Elementary and Intermediate grade Drawing Examinations	Govt. of Maharashtra	1987 and 1988	--	C

ACADEMIC EXPERIENCE:

Position	Name of Institute	From	To	Total Experience
Lecturer in Pharmaceutics	Bharati Vidyapeeth College of Pharmacy, Kolhapur	1-12-1999	30-11-2009	10 years
Assistant Professor		1-12-2009	26-3-2010	4 months
Professor in Pharmaceutics and Principal	Tatyasaheb Kore College of Pharmacy, Warananagar	27-3-2010	Till the date	9 years 3 months
Total: 20 years 7 Months				

Other Teaching/ Research/ Academic Experience

Position	Name of Institute	From	To
Guest Lecturer	Kolhapur Institute of Technology, Kolhapur	2009	--
Post Graduate Teacher in Pharmacy	Shivaji University, Kolhapur	30 Nov 2006	--
Ph.D. guide	Shivaji University, Kolhapur	July 2018	Till the date
	D. Y. Patil University, Kolhapur	August 2014	September 2019
	Pacific University, Rajasthan	Feb 2012	--
	Faculty of Pharmacy Departments, JJTU	May 2010	June 2014



BOOKS PUBLISHED:

Name of Book	Publisher	1 st Edition	Recent Edition
Pharmaceutical Product Development: Insights into pharmaceutical processes, management and regulatory affairs	CRC Press, Taylor and Francis, Florida 33487, U.S.A.	2016	2016
Biotechnology and Fermentation Process	Nirali Prakashan	2004	7 th (2016)
Experimental Microbiology	Emmanuel Prakashan	2000	2000

BOOK CHAPTERS PUBLISHED:

- Upadhaya P., Kharkar P., Patil A., Pawar S., Disouza J., Patravale V.B. (2021) **Probiotics and Cancer: Boosting the Immune System**. In: Kaur I.P., Deol P.K. (eds) Probiotic Research in Therapeutics. Springer, Singapore. https://doi.org/10.1007/978-981-15-8214-1_3
- Patil A.R., Shinde S.S., Kakade P.S., D'souza J.I. (2015) **Lactobacillus Model Moiety a New Era Dosage Form as Nutraceuticals and Therapeutic Mediator**. In: Biotechnology and Bioforensics. SpringerBriefs in Applied Sciences and Technology. Springer, Singapore. https://doi.org/10.1007/978-981-287-050-6_2
- Alande S.M., Kharatmol A.N., Adhav A.J., Patil A.R., Disouza J.I. (2016) **Novel Topical Gel Formulation of Hamiltonia Suaveolens for Wound Healing Activity**. In: Avadhanam S., Jyothsna G., Kashyap A. (eds) Next Generation DNA Led Technologies. SpringerBriefs in Applied Sciences and Technology. Springer, Singapore. https://doi.org/10.1007/978-981-287-670-6_7
- M. M. Chogale, A. A. Date, V. N. Ghodake, S. A. Payghan, J. I. Disouza, and V. B. Patravale (2019) **Nanosuspension**. In: Keservani, R., Sharma, A. (eds) Nanodispersions for Drug Delivery. New York: Apple Academic Press, <https://doi.org/10.1201/9781351047562>
- A. S. Manjappa, P. S. Kakade. J. I. Disouza, and V. B. Patravale (2019) **Nanomicellar Approaches for Drug Delivery**. In: Keservani, R., Sharma, A. (eds) Nanodispersions for Drug Delivery. New York: Apple Academic Press, <https://doi.org/10.1201/9781351047562>
- Vandana B. Patravale, Namrata A. Kadwadkar, Shalaka R. Patki, John Intru Disouza (2019) **Nutraceutical and Functional Foods in Treatment of Anaemia**. In: Raj K. Keservani, Anil K. Sharma, Rajesh K. Kesharwani (eds) Nutraceutical and Functional Foods in Disease Prevention. IGI Global, <https://doi.org/10.4018/978-1-5225-3267-5>
- John Intru Disouza, Kiran Shivaji Patil, Pratik Shailendra Kakade, Vandana Bharat Patravale (2019) **Dietary Fibers and Nutraceuticals in Prevention of Hypertension**. In: Raj K. Keservani, Anil K. Sharma, Rajesh K. Kesharwani (eds) Nutraceutical and Functional Foods in Disease Prevention. IGI Global, <https://doi.org/10.4018/978-1-5225-3267-5>
- Priyanka Prabhu, Swati Vyas, Vandana Patravale, Abhijit Date, Vladimir Torchilin, John Disouza (2018) **Nanotheranostics**. In: H. S. Nalwa (ed), Encyclopedia of Nanoscience and Nanotechnology Edited by H. S. Nalwa, American Scientific Publishers 26650, the Old Road, Suite 208 Valencia, California 91381-0751, USA, Volume 29: Pages 165–196.



Patents and Intellectual Properties:

- Indian Patent “A Novel Herbal Extract with Anticancer Activity” is in pipeline.
- A novel *Lactobacillus rhamnosus* MCC 3594 is deposited in national depository at National Centre for Microbial Resource, Pune.
- A novel *Lactobacillus plantarum* MCC 3595 is deposited in national depository at National Centre for Microbial Resource, Pune.

RESEARCH/ REVIEW PAPERS PUBLISHED (Citation index: 931, i10: 29 and h index: 17):

International

1. Development of Lipid-Drug Conjugate Nanoparticles for Hydrophilic and Lipophilic Drug: A Comparative *Ex vivo* Gut and Caco-2 Cell Permeability Study, *Current Nanoscience*, 2021, 17:1-10. **(Impact Factor: 1.836)**
2. Podophyllotoxin-polyacrylic Acid Conjugate Micelles: Improved Anticancer Efficacy against Multidrug-resistant Breast Cancer, *Journal of the Egyptian National Cancer Institute*, 2020, 32:1-8.
3. Development and Validation of RP-HPLC Method for Simultaneous Estimation of Docetaxel and Ritonavir in PLGA Nanoparticles, *Annales Pharmaceutiques Françaises*, 2020, 78(5):398-407.
4. Design, Development and Assessment of Herbal Lipstick from Natural Pigments, *Int. J. Pharm. Sci. Rev. Res.*, 61(1), March – April 2020; Article No. 10, Pages: 59-64.
5. Complete Genome Sequence of *Lactobacillus plantarum* Strain JDARSH, Isolated from Sheep Milk, *Microbiology Resource Announcements*, 9 (2).
6. Ameliorated *in vitro* anticancer efficacy of methotrexate D- α -Tocopheryl polyethylene glycol 1000 succinate ester against breast cancer cells, *Future Journal of Pharmaceutical Sciences*, (2019) 5:10.
7. Evaluation of *Lactobacillus plantarum* growth in milk of Indian buffalo breeds based on its physico-chemical content, *Buffalo Bulletin*, 38 (2), 345-352.
8. Biological Activities of *Cassia occidentalis* Linn: A Systematic Review, *World Journal of Pharmaceutical Research*, 8(9), 2019.
9. Design and Evaluation of Guanfacine Extended Release Formulation, *Int. J. App. Pharm.*, Vol. 11, Issue 3, 2019, 43-48.
10. Simvastatin Loaded Nano Mixed Micelles: An Approach to Treat Hormone Dependent Carcinomas, *Int. J. Pharm. Sci. Res.*, 10 (2), 546-554.
11. D-Gluconic Acid-Based Methotrexate Prodrug-Loaded Mixed Micelles Composed of MDR Reversing Copolymer: *in vitro* and *in vivo* Results, *Colloid and Polymer Science*, 296 (12), 1971-1981. **(Impact Factor: 1.906).**
12. Granules of Unistain Lactobacillus as Nutraceutical Antioxidant Agent, *Int. J. Pharm. Sci. Res.*, 9(4), 2018, 1594-1599.



13. Quality by Design-based Formulation and Evaluation of Fast Dissolving Tablet of Aspirin, *Asian Journal of Pharmaceutics*, Jan-Mar 2018 (Suppl.), 12(1), S92-S101.
14. Development of Spectrophotometric and Fluorometric Methods for Estimation of Darunavir Using QbD Approach, *International Journal of Current Pharmaceutical Research*, Vol 10, Issue 1, 2018, 16-19.
15. Polymeric mixed micelles: improving the anticancer efficacy of single-copolymer micelles, *Critical Reviews™ in Therapeutic Drug Carrier Systems*, 36 (1), 1-58. **(Impact Factor: 5.3)**.
16. Health Benefits of Probiotics by Antioxidant Activity: A Review, *Pharma Times*, 50 (9), 1-3.
17. Mixed Micelles as Nano Polymer Therapeutics of Docetaxel: Increased *In vitro* Cytotoxicity and Decreased *In vivo* Toxicity. *Current Drug Delivery* (Bentham Science). 2017; Volume 14, (Ready for Production). **(Impact Factor: 2.516)**.
18. Granules of Unistain Lactobacillus as Nutraceutical Antioxidant Agent, *International Journal of Pharmaceutical Sciences and Research*, 9 (4), 1594-1599.
19. Synthesis and Physicochemical Studies of Fluconazole Ionic Liquids, *Journal of Applied Pharmaceutical Science*, Vol. 7 (11), November, 2017, 84-89.
20. Formulation and Optimization of Controlled Porosity Osmotic Pump Tablet for Oral Administration of Glipizide, *Asian Journal of Pharmaceutics*. 2016; 10 (4), 287-297.
21. Screening of Soy Lectin: As New Era Cancer Healing Agent. *International Journal of Pharmaceutical Sciences and Research*. 2016; 7(5): 2147-2151.
22. Solubility Enhancement of Ritonavir by Hot Melt Extrusion. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2016; 8(3): 309-312.
23. Advances in technology and business potential of new drug delivery systems. *Drug Delivery and Translational Research*. 2016; 6(4): 341. (Impact Factor: 3.094).
24. Development of Topical Formulation Containing *Allophylus Cobbe* 1 for Wound Healing Activity. *World Journal of Pharmaceutical Research*. 2016; 5(9): 833-848.
25. Process Validation: An Approach for Herbal Tablet Standardization. *International Journal of Pharmacognosy and Phytochemical Research*. 2016; 8(2): 313-320.
26. Therapeutic Targets and Delivery Challenges for Alzheimer's disease. *World Journal of Pharmacology*. 2015; 4(3): 236-264.
27. Multidimensional Ophthalmic Nanosystems for Molecular Detection and Therapy of Eye Disorders. *Current Pharmaceutical Design*. 2015; 21(22): 3223-3238. (Impact Factor: 3.052).
28. Synthesis and QSAR study of N-Substituted [5-(1H-1, 2, 4-Triazol-5yl) Pyridine-2-yl] Methanimine Derivatives as Potential Antibacterial. *Asian Journal of Research in Chemistry*. 2015; 8(9): 561-565.
29. Synthesis, Characterization, *In vitro* Anti-inflammatory Activity and QSAR Evaluation of Benzotriazolyl)-3-{5-(Carboxymethyl) Diazenyl]-2-Hydroxyphenyl} Prop-2-Enoic Acid Derivatives. *European Journal of Pharmaceutical and Medical Research*. 2015; 2(6):302-306.
30. Development of Orodispersible Tablet of Atorvastatin Calcium Using Hot Melt Extrusion. *Drug Delivery Letters*. 2015; 5(1): 19-30.



31. Aloe Vera Phytochemical Constituents and Medicinal Properties: Review. *World Journal of Pharmaceutical Research*. 2015; 4(5): 709-728.
32. Synthesis, *in vitro* Anti-inflammatory Activity and QSAR Evaluation of Benzotriazolyl-3-(2-Hydroxyphenyl) Prop-2-Enoic Acid Derivatives. *European Journal of Pharmaceutical and Medical Research*. 2015; 2(5): 799-809.
33. QSAR Study and Evaluation of *In vitro* Anti-inflammatory Activity for 1H-Benzotriazol-1-yl {2-hydroxy-5-[(E) Phenyl diazenyl] Phenyl} Methanone Derivatives. *European Journal of Pharmaceutical and Medical Research*. 2015; 2(4): 1004-1010.
34. Pulmonary Multifunctional Nano-Oncological Modules for Lung Cancer Treatment and Prevention. *Journal of Biomedical Nanotechnology*. 2014; 10(9): 1863-1893.
35. Physicochemical Assessment of Pharmaceutical Salt Forms: A Quality Attribute. *International Research Journal for Inventions in Pharmaceutical Sciences*. 2014; 2(2): 46-53.
36. Stability Study of Memorin Capsule by Thin Layer Chromatographic and High Performance Thin Layer Chromatographic Method as a Quality Control Tool for Ayurvedic Formulation. *International Journal of Bioassays*. 2014; 3(9): 3265-3269.
37. Quality Standardization and Toxicity Study of Ayurvedic Formulation. *International Journal of Bioassays*. 2014; 3(9): 3244-3253.
38. Development of Newer Fluorimetric Method for Estimation of Naproxen in Pure and Formulations. *International Journal of Pharmaceutical Research and Development*. 2014; 6(3): 111-114.
39. Physicochemical Assessment of Pharmaceutical Salt Forms: A Quality Attribute. *International Research Journal for Inventions in Pharmaceutical Sciences*. 2014; 2(2): 46-53.
40. Novel Approach in Gastro Retentive Drug Delivery System: Floating Microspheres. *International Journal of Pharmaceutical and Biological Science*. 2014; 2(5): 9-22.
41. Fast Dissolving HPMC E5 Based Oral Film for Rapid Absorption of Metoprolol Tartrate. *European Journal of Pharmaceutical and Medical Research*. 2014; 1(1): 75-91.
42. Potential Application of Non Aqueous Emulsion for Drug Delivery. *Asian Journal of Biomedical and Pharmaceutical Sciences*. 2014; 4(29): 10-18.
43. Investigating Application of Non Aqueous Microemulsion for Drug Delivery. *Asian Journal of Biomedical and Pharmaceutical Sciences*. 2014; 4(27): 1-9.
44. Development of Newer Conductometric Method for Estimation of Telmisartan in Pure and Formulation. *Journal of Drug Delivery and Therapeutics*. 2014; 4(3): 110-112.
45. Systematic Approach for Handling of Customer Complaints. *International Journal for Pharmaceutical Research Scholars*. 2014; 3(1): 594-598.
46. Development of Newer Fluorimetric Method for Estimation of Telmisartan. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2013; 5(4): 232-33.
47. Synthesis and Antimicrobial Evaluation of 1H-Benzotriazol-1-yl{2-Hydroxy-5-[(E) Phenyl diazenyl]Phenyl}Methanone Derivative. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2013; 5(3): 225-228.



48. Pharmacological Screening of Ethanolic Extract of Plant *Cassia Tora* Linn. Leaves on Nephrolithiasis Rats. *International Journal of Pharmamedix India*. 2013; 1(3): 529-538.
49. Solid Dispersions of Poorly Water Soluble Drug Using Spray Drying Technique. *International Journal of Drug Delivery*. 2013; 5(3): 323-330.
50. Poly- β -Hydroxybutyrate: Intriguing Biopolymer in Biomedical Applications and Pharma Formulation. *International Journal of Pharmaceutical and Biological Archives*. 2013; 4(6): 1107-1118.
51. Polymer Based Wafer Technology: A Review. *International Journal of Pharmaceutical and Biological Archives*. 2013; 4(6): 1060-1074.
52. Development of Conductometric Method of Estimation for Adapalene Gel in Dosage Forms. *Asian Journal of Biochemical and Pharmaceutical Research*. 2013; 3(2):136-139.
53. Evaluation of Antioxidant Activity for Some Benzotriazole Substituted with N-Phenylacetamide and Acetylcarbamic Acid Derivatives. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2013; 5(2): 249-253.
54. Tobacco and Cancer: A Review. *International Journal of Universal Pharmacy and Bio Sciences*. 2013; 2(2): 15-24.
55. *In vitro* Determination of Sun Protection Factor and Chemical Stability of *Rosa Kordeesii* Extract Gel. *Journal of Pharmacy Research*. 2013; 7(6): 520-524.
56. Formulation and Evaluation of Fast Dissolving Buccal Patch of Olmesartan Medoxomil. *Asian Journal of Biomedical and Pharmaceutical Sciences*. 2013; 3(21): 51-55.
57. Synthesis and Anti-protozoal Activity of Nitro and Halogeno Substituted Some Novel Mercaptobenzimidazole Derivatives. *Der. Pharma Chemica*. 2012; 4(3): 1283-1287.
58. Formulation and Evaluation of Solid Self Micro Emulsifying Drug Delivery System Using Aerosil 200 as Solid Carrier. *International Current Pharmaceutical Journal*. 2012; 1(12): 414-419.
59. Development of Solid-Self Micro Emulsifying Formulation to Improve Oral Bioavailability. *International Journal of Therapeutic Applications*. 2012; 1: 38-41.
60. Synthesis and Characterization of Schiff Bases of Chitosan for Their Improved Mucoadhesion. *Asian Journal of Research in Chemistry*. 2012; 5(9): 1099-1099.
61. Benzotriazole Derivatives as Antimicrobial Agents. *Asian Journal of Biochemical and Pharmaceutical Research*. 2012; 2(3): 123-130.
62. Physicochemical Characterization and Solubility Enhancement of Simvastatin Using Solid Dispersion Technology. *World Journal of Pharmaceutical research*. 2012; 1(2): 297-308.
63. Formulation of Gastro-retentive Drug Delivery System (Floating Tablets) of Nifedipine. *International Journal of Pharmaceutical Sciences and Research*. 2011; 2(11): 2929-2933.
64. Development of Colon Targeted Lornoxicam Matrix Tablet. *International Journal of Pharmaceutical Research and Development*. 2011; 3(6): 226-232.
65. Formulation and Evaluation of Sustained Release Tablets from Solid Dispersions of Lovastatin. *Pharma Tutor Pharmacy Infopedia*. Reference ID: Pharmatutor-art-1612; 2011.



66. Development and Evaluation of Antifungal Topical Niosomal Gel Formulation. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2011; 3(5): 224-231.
67. Formulation and Evaluation of Oral Disintegrating Tablet of Lornoxicam. *International Journal of Pharmaceutical and Biological Archives*. 2011; 2(5): 1518-1523.
68. Formulation and Evaluation of Enteric Coated Tablets of Azithromycin Dehydrate. *International Journal of ChemTech Research*. 2011; 3(3): 1479-1484.
69. Characterization of *Oxalis Corniculata Linn* by Potentiometric Determination of Acid Value. *Research Journal of Pharmacy and Technology*. 2011; 4(11): 1687-89.
70. Spectrophotometric Determination of Lisinopril Dosage Form by Condensation Reaction. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2011; 3(2): 185-187.
71. Newer Spectrophotometric Method of Determination for Lisinopril Dosage Forms. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2011; 3(2): 255- 257.
72. Neuropharmacological Profile of Aqueous and Ethanolic Extract of *Pithecellobium Dulce* Benth Leaves in Mice. *Research Journal of Pharmacology and Pharmacodynamics*. 2011; 3(1): 27-30.
73. Neurosurgical Strategy for Drug Delivery to Brain. *International Journal of Pharmaceutical Sciences Review and Research*. 2010; 4(1): 121-126.
74. Mercury Intrusion Porosimetry: A Tool for Pharmaceutical Particle Characterization. *Pharmainfo.net Latest Reviews*. 2008; 6(2).
75. The Microsponge Drug Delivery System: For Delivering an Active Ingredient by Controlled Time Release. *Pharmainfo.net*. 2008; 6(3): 62.
76. Study on Factors Influencing Drug Release from Fluconazole-Microsponges Prepared by Suspension Polymerization. *Research Journal of Pharmacy and Technology*. 2008; 1(3): 235-240.
77. Silicones: It's Pharmaceutical Applications. *Pharmainfo.net*. 2008.
78. Topical Anti-inflammatory Gels of Fluocinolone Acetonide Entrapped in Eudragit Based Microsponge Delivery System. *Research Journal of Pharmacy and Technology*. 2008; 1(4): 334-338.

National

79. Health benefits of Probiotics by Antioxidant Activity: A review, *Pharma Times*, 2018, 50 (9): 1-3.
80. Stability Analysis and Quantitative Evaluation of Metronidazole Suspension. *Indian Journal of Pharmaceutical and Biological Research*. 2016; 4(3): 5-14.
81. Formulation and Evaluation of Sustained Release Tablets Using Direct Compression Method. *Research Journal of Pharmacy and Technology*. 2013; 6(6): 637-641.
82. Synthesis and Antimicrobial Evaluation of 2-(1H-1, 2, 3-Benzotriazol-1-yl)-N-Phenylacetamide Derivatives. *Research Journal of Pharmacy and Technology*. 2012; 5(8): 1072-1075.



83. Synthesis and Antimicrobial Evaluation of [(1H-Benzotriazol-1-ylacetyl) Amino] Acetic Acid Derivatives. *Research Journal of Pharmacy and Technology*. 2012; 5(8): 1197-1200.
84. Study of Binding Efficiency of Tapioca Starch Using Lornoxicam as a Model Drug. *International Journal of Pharmaceutical and Biological Archives*. 2012; 3(1): 223-227.
85. Development of Solid Self Micro Emulsifying Drug Delivery System with Neusilin US2 for Enhanced Dissolution Rate of Telmisartan. *International Journal of Drug Development and Research*. 2012; 4(4): 398-407.
86. Study on *In vitro* Evaluation of Fruits of *Syzygium Cumini* as A Natural Anti-Solar Agent. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*. 2012; 3(2): 349-353.
87. Consumer Survey of Cosmetic Products. *IJPP's Journal of Hospital and Clinical Pharmacy*. 2012; 2(9): 19-26.
88. Marker Based Standardization of Novel Herbal Dental Gel. *Research Journal of Topical and Cosmetic Science*. 2011; 2(1): 25-30.
89. Design and Optimization of Chlordiazepoxide Solid Self-Microemulsifying Drug Delivery System. *Journal of Pharmacy Research*. 2011; 4(2): 369-372.
90. Optimization of Method for Determination of Swelling Factor of Ispaghula Seeds. *Indian Drugs*. 2008; 45(4): 310-313.
91. Effect of Process Variables on Diltiazem HCL Release from Hydrophilic Matrices. *The Indian Pharmacist*. 2007; 6(57): 63-67.
92. Novel Techniques of Resolving Critical Micelle Concentration: A Review. *Indian Drugs*. 2005; 42(3): 121-126.
93. Design and Evaluation of Sustained Release Tablet of Diltiazem HCL. *Indian Drugs*. 2004; 41(3): 175-176.
94. *In vitro* Antibacterial and Skin Irritation Studies of Microsponges of Benzoyl Peroxide. *Indian Drugs*. 2001; 38(7): 361-362.

ORGANIZATION AND PARTICIPATION:

- Editor in Chief, Pharmacumconsequat: International peer reviewed journal published by TKCP, Warananagar
- Co-Editor, 'Centum' – International Peer reviewed Multi-disciplinary Journal, published by JJTU, Rajasthan
- Organizing Committee Member and chair at CRS IC National Workshop on "Manufacturing, Characterization and Clinical Applications of Monoclonal Antibodies" 10th October 2020.
- Resource person to deliver on "Role of pharmacists in changing scenario" at K. K. Wagh Education Society's College of Pharmacy, Nasik and Institute of Pharmacy, Chandori, on occasion of World Pharmacist Day, 25th September 2020.
- Advisory, One Day Multi-disciplinary National Conference on Effect of Globalization and Technology on Business, Society and Economy @ Anandi College of Pharmacy, Kale, 14th March, 2020.



- Member, LOC, CRS-IC's 18th International Symposium on Advances in Technology and Business Potential of NDDS @ Hotel Sahara Star, Mumbai, 28th and 29th February, 2020.
- Coordinator, Inter-collegiate Badminton, TT, Swimming, Athletics Competitions under Lead College Scheme of Shivaji University, Kolhapur, 5th and 6th February, 2020.
- Convener, One Day State Level Technical Seminar, Poster and Model Presentation Competition on Innovative Ideas to Nurture and Empower Pharma Entrepreneurs @ TKCP Warananagar, 5th February, 2020.
- Speaker and Chair, Making of Biopharmaceutical Medicines: Opportunities and Challenges in 2nd National Symposium 2020 on Drug Discovery Research in India: Current State and Future Prospects, at YBCoP, Sawantwadi, 2nd February, 2020.
- Convener, आईन्स्टाईन: सापेक्षता सांगणारा माणूस, Oneact play by Dr Sharad Bhutadiya, 23rd January, 2020.
- Convener, FDP in Industrial Pharmacy – III @ SWVSM's, TKCoP, Warananagar in collaboration with ICT, Mumbai under the scheme of PMMMMNM (MHRD, Govt. of India); funded by RUSA, 9th to 18th December, 2019.
- Chief Guest and Judge, Adarsh Pharmafest 2019, Patient Counseling and Pharma Creativity Competition @ Adarsh Institute of Pharmacy (D. Pharm), Vita, 7th December, 2019.
- Resource Person, Process Analytical Technology in FDP @ KIMS DTU's, Krishna Institute of Pharmacy, Karad in collaboration with ICT, Mumbai under the scheme of PMMMMNM (MHRD, Govt. of India); funded by RUSA, 26th November, 2019.
- Resource Person, 21 CFR: Bible of Regulations in FDP @ KIMS DTU's, Krishna Institute of Pharmacy, Karad in collaboration with ICT, Mumbai under the scheme of PMMMMNM (MHRD, Govt. of India); funded by RUSA, 26th November, 2019.
- Resource Person, Shivaji University Sponsored Faculty Training Programme titled Gearing up for new PCI syllabus in the subject Pharmaceutical Biotechnology at GCoP, Karad, 26th September, 2019.
- Convener, Essay Writing, Poster Presentation and T Shirt Designing Competition on the occasion of World Pharmacist Day, 25th September, 2019.
- Resource Person, Exogenous Impurities and Particulate Matter in Pharmaceutical Products in FDP @ PES's College of Pharmacy, Ponda, Goa in collaboration with ICT, Mumbai under the scheme of PMMMMNM (MHRD, Govt. of India); funded by RUSA, 21st September, 2019.
- Convener, Shivaji University Sponsored Teacher's Workshop on Pedagogy Demystifying Drug Delivery Systems, 14th September, 2019.
- Convener, 'शनिवारी विज्ञानवारी' Science Communicator Training Program in collaboration with Marathi Vidnyan Parishad, 16th and 17th September, 2019.
- Convener and Resource Person, Audits and Regulatory Compliance: Competencies Required in Shivaji University Sponsored Teacher's Workshop on Pedagogy in Audits and Regulatory Compliance, 9th September, 2019.
- Convener and Resource Person, Quality Assurance: Caretaker of Pharmaceutical Industry in Shivaji University Sponsored Teacher's Workshop on Pedagogy in Pharmaceutical Quality Assurance, 4th September, 2019.



- Coordinator, Health Check up Camp in Flood Affected Area, 12th to 19th August, 2019.
- Coordinator, Disinfection of the Village Bachhe Sawarde after Flood Condition, 16th August, 2019.
- Convener, Teacher's Training Workshop on Concepts in Physics and Mathematics, 22nd July, 2019.
- Convener, Skit Competition on 'Drug Abuse and Our Health', 13th July 2019.
- Convener, Elocution and Poster Presentation Competition on 'Population Explosion', 10th July, 2019.
- Convener, 3 Days Students Workshop on 'Toys from Trash', 15th to 17th April, 2019.
- Convener, One day workshop on 'Foldscope: a Tool to Learn Pharmaceutical Microbiology, 5th April, 2019.
- Chief Guest, Annual Prize Distribution Ceremony at KLE's College of Pharmacy, Nipani, 30th March, 2019.
- Convener, Seminar on 'Oral Health Hygiene' on the occasion of World Oral Health Day, 20th March, 2019.
- Resource Person, DTE sponsored Teacher's Training Program on 'Research Methodologies: Approaches and Techniques' at GCOPK, Karad, 14th March, 2019.
- Convener, Poster presentation competition on the occasion of World Cancer Day, 6th February, 2019.
- Organizing Committee member, 17th International Symposium of Controlled Release Society's Indian Chapter's on 'Advances in Technology and Business Potential of New Drug Delivery Systems', 1st and 2nd February, 2019.
- Convener, One day seminar on 'Innovative Ideas for Successful Start-ups in Community Pharmacy', 1st February, 2019.
- Organizing Committee member and Judge, Pharma Karandak 2018-19, under Lead College Scheme of Shivaji University, Kolhapur, 18th January, 2019.
- Convener, Guest lecture on Child Rearing and Health, 11th January, 2019.
- Convener, Student's Workshop on mathematics, 21st to 23rd December, 2018.
- Convener, Sky Gazing and Meteor Show Observation in collaboration with IUCAA, 2018, 15th and 16th December, 2018.
- Convener, Workshop on telescope making, 2018, 24th November, 2018.
- Convener, D. Ed Teacher's Workshop on VIPNET Activity Kits, 2018, 24th October, 2018.
- Convener, One day workshop on 'Target GPAT 2019', 2018, 14th October, 2018.
- Convener, MSBTE sponsored one Week FDTP on 'Techniques of Students Skill Development for Vibrant Pharmaceutical Industry and Health Care Sector' @ TKCP, Warananagar, 2018, 8-12th October, 2018.
- Convener, Quiz Competition on the occasion of World space Week, 2018, 6th October, 2018.
- Co-convener, CRS IC National Seminar on 'Excipients: Key Drivers in Formulation Success' @ Indira College of Pharmacy, Pune, 2018, 6th October, 2018.



- Chief Guest and Resource Person, Teacher's workshop on Gearing up new syllabus of Pharmaceutical Microbiology sponsored by SUK at GCOPK, Karad, 2018, 27th August, 2018.
- Convener, Teacher's workshop on Pedagogy in Product Development and Technology Transfer sponsored by SUK, 2018, 25th August, 2018.
- Convener, Teacher's workshop on Pedagogy in Molecular Pharmaceutics sponsored by SUK, 2018, 25th August, 2018.
- Resource Person, Teacher's workshop on Pedagogy in Product Development and Technology Transfer sponsored by SUK, 2018, 25th August, 2018.
- Coordinator, Breast feeding week celebration, 2018, 1st to 11th August, 2018.
- Coordinator, Nehru Science Centre's Mobile Science Exhibition traveled to various parts Kolhapur and Sangli district, 2018, 14th August to 11th September, 2018.
- Convener, Poster and Elocution competition on the occasion of World Population Day, 2018, 20th July, 2018.
- Convener, One day workshop for science teachers on 'Innovations in Science and Technology', 2018, 12th April, 2018.
- Convener, Four days workshop for 5th to 10th Standard students on 'Activity Based Science and Technology Learning', 2018, 19th – 22nd April, 2018.
- Convener, Two days workshop for science teachers on 'Fostering Creativity and Innovation in Science Education' in collaboration with Vigyan Prasar, DST, New Delhi, 2018, 26th and 27nd April, 2018.
- Convener, Workshop on Innovations in Science and Technology for Junior College Teachers, 2018, 12th April, 2018.
- Convener, Public Talk of Dr Yogesh Souche on 'Life on other Planets', 2018, 28th February, 2018.
- Scientific Committee Member, 16th International Symposium of Controlled Release Society Indian Chapter, The Lalit, Mumbai, 2018, 23rd and 24th February, 2018.
- Convener, Workshop on Lunar Eclipse for students and public, 2018, 31st January, 2018.
- Convener, Innovative practices in teaching Mathematics and Science for Kolhapur District Secondary School Teachers, 2018, 27th January, 2018.
- Convener, One day symposium on 'Application of Data Analysis using Minitab[®] 18', 2018, 23rd January, 2018.
- Convener, 'Fundamentals of Electronics' विद्यार्थी व शिक्षकांसाठी एक दिवसाची कार्यशाळा, 2018, 17th January, 2018.
- Convener, 'गणिताच्या विश्वात' या विषयावरील गणित शिक्षकांची एक दिवसाची कार्यशाळा, 22nd December, 2017.
- Co-Chairman, Exhibition Committee, LOC, 69th Indian Pharmaceutical Congress, Chitkara University, Rajpura, Punjab, 22nd – 24th December, 2017.
- Resource person, 'Role of Pharmacist in patient Counseling', State Level Seminar at S D Patil COP, Islampur, 25th November, 2017.
- Convener, Seminar on Opportunities in Clinical Research, 27th October, 2017.



- Convener, TB-DOTs Sensitization cum Training Program for Pharmacists, 24th October, 2017.
- Convener, Pharma Entrepreneurs' Conclave 2017, 28th September, 2017.
- Convener, Teacher's workshop on Pedagogy in Quality Management System sponsored by SUK, 23rd September, 2017.
- Convener, Teacher's workshop on Pedagogy in Pharmaceutical Analysis sponsored by SUK, 29th September, 2017.
- Resource person, 'Revamping Pharma Academia to Meet Industry's Demand' at FDP at Krishna College of Pharmacy, Karad, 14th September, 2017.
- Resource person, 'Emerging Opportunities in Pharma Profession' at GCOP, Karad, 4th August, 2017.
- Convener, EAC in collaboration with Maharashtra Centre for Entrepreneurship Development, 24th and 25th March, 2017.
- Resource person, 'आयुर्वेदाला जागतिक मान्यता मिळू शकेल?' Conference of Researchers, Ayurvedic practitioners and Vaidus at SUK, 18th March, 2017.
- Organizing Member, SUK, Lead College Scheme, Pharmacy Colleges Workshop on Soft skills and Employability, 13th February, 2017.
- Convener, MSBTE sponsored FDP 'To prepare Students in Industrial Perspective' held at TKCP Warananagar, 18th – 24th December, 2016.
- Resource person, 'Can we transform Student into Great Pharma Employee/ Manager/ Leaders?' MSBTE sponsored FDP 'To prepare Students in Industrial Perspective' held at TKCP Warananagar, 21st December, 2016.
- Resource person, 'Great Pharmacist for Quality Pharmaceutical Services Care' State level Seminar on 'Diploma Pharmacy: Seed to New Development' at Santkripa COP, Ghogao, 7th December, 2016.
- Co-convener, 6th Indo-Japanese International Symposium, Goa, India, 23rd and 24th Sep., 2016.
- Convener, Teacher's Workshop on Pedagogy in Pharmacognosy and Phytochemistry-IV, sponsored by SUK, 10th August, 2016.
- Scientific Committee Member, 15th International Symposium of Controlled Release Society Indian Chapter, ICT, Mumbai, 19th and 20th February, 2016.
- Guest Editor, Drug Delivery and Translational Research, Springer for Special Issue Title: Advances in technology and business potential of new drug delivery systems, 8th January, 2016.
- Convener, Teacher's workshop on Pedagogy in Biopharmaceutics sponsored by SUK, 22nd August, 2015.
- Convener, Two Days National Level Convention 'From Campus to Pharma Corporate' held at TKCP, Warananagar, 28th February and 1st March, 2015.
- Scientific Committee Member, 14th International Symposium of Controlled Release Society Indian Chapter, ICT, Mumbai, 23rd and 24th February, 2015.
- Resource person, 'Rational Use of Drugs' at State Level Seminar on 'Role of Pharmacist in Patient Counseling' at Krishna COP, Karad, 13th December, 2014.



- Resource person, 'Multiedge Xtremophilic Probiotics – New Era Immunomodulators' at 5th Indo-Japanese International Symposium, Tokyo, Japan, 16th – 17th September, 2014.
- Convener, Teacher's workshop on Pedagogy in Product Development sponsored by SUK, 16th August, 2014.
- Chief Guest and Keynote addressor, Teacher's Training Programme in Microbiology and Biotechnology at GCOP, Karad, 7th August, 2014.
- Resource person, 'A, B, C's of Pharmaceutical Career' at Anil urf Pintu Magdum COP, Dharangutti, 5th August, 2014.
- Convener, Teacher's workshop on Pedagogy in Pharmacology-IV sponsored by SUK, 2014, 26th July, 2014.
- Convener, AICTE sponsored 2 days National Seminar on 'Software in Drug Discovery and Development', 21st – 22nd January, 2014.
- Convener, Teacher's workshop on Pedagogy in Advanced Pharmaceutics II sponsored by SUK, 14th August, 2013.
- Convener, Workshop organized by Anton Paar on 'Microwave assisted synthesis and Rheological Studies', TKCP, Warananagar, 3rd August, 2013.
- Organizer, 'Pharmacist Registration Camp', TKCP, Warananagar, 5th March, 2013.
- Convener, AICTE (under EDC scheme) SUK (under Lead College scheme) sponsored Teachers Workshop on "Campus to Pharma Corporate" held at TKCP Warananagar, 2 and 3rd March, 2013.
- Resource person, 'Changing Paradigms: Pharmacist in Healthcare Management' at Community Pharmacist Workshop organized by Nipani Chemist Association, KLE COP, Nipani, 19th January, 2013.
- Resource person, 'Concepts and Trends in Delivery of Biotech drugs' at AICTE Sponsored Two Week FDP on 'Recent Trends In Pharmaceutical Biotechnology', 10th December, 2012.
- Coordinator, Workshop on 'Scientific Writing', TKCP, Warananagar, 6th November, 2012.
- Coordinator, 5 days Workshop on 'Bio-statistics in Research', TKCP, Warananagar, November, 2012.
- Convener, Seminar on 'Research Methodology' TKCP, Warananagar, 30th October, 2012.
- Convener, Teacher's workshop on Pedagogy in Polymer Technology sponsored by SUK, 11th August, 2012.
- Convener, AICTE sponsored 2 days National Seminar on 'Evolving Pharmaceutical Regulatory and Quality System Frameworks', TKCP, Warananagar, 2nd – 3rd March, 2012.
- Resource person, 'Strategies in Biotech-Drug Development' at Entrepreneurship Skill Development Programme on Biotechnology organized by KIT's COE and MSME-Development Institute, Mumbai, 19th January, 2012.
- Member, Advising Committee, International Conference of 'Emerging Issues and Challenges in Higher Education', JJT University, Rajasthan, 6th – 8th November, 2011.
- Chief Guest and Invited Speaker, BITS, TKIET, Warananagar, 24th August, 2011.
- Convener, FDP co-organized by SEED InfoTech, 19th – 21st August, 2011.



- Co-Chairman for Scientific Session, 15th Annual Conference and First International Convention of Society of Pharmacognosy, KLE University, Belgaum, 18th February, 2011.
- Co-Chairman for Scientific Session, IAPST 4th National Convention, Satara, 15th January, 2011.
- Chief Guest and Invited Speaker, Navyug Mahotsav, Ladvali, Tal: Mahad, Dist: Raigad, 25th December, 2010.
- Chief Guest and Invited Speaker, National Pharmacy Week Ceremony, at KLE's College of Pharmacy, Nipani, Karnataka, 27th November, 2010.
- Resource person, 'Biotechnology Drugs' at Entrepreneurship Skill Development Programme (ESDP) on Biotechnology organized by KIT's COE and MSME-Development Institute, Mumbai, 2th January, 2010.
- Chief Coordinator, Two days National Workshop on 'Scientific Foundation in Pharmaceutical Product Development', BVCOP, Kolhapur, 21st – 22nd March, 2009.
- Resource person, 'Strategies in Drug Discovery and Pharmaceutical Development' at National Workshop on Clinical Trials and Animal Exp. organized by Sant Gajanan COP, Mahagaon, 18th October, 2008.
- Resource person, 'Delivery systems for Biopharmaceuticals' at Workshop on Techniques in Plant and Animal Tissue Culture organized by BioEra Medical Systems, Pune at KIT's COE, Kolhapur, 27th July, 2008.
- Chief Coordinator, 'Workshop on Techniques in Biotechnology', conducted by BioEra Medical Systems, Pune and BVCOP, Kolhapur, 16th – 17th March, 2008.
- Chief Editor of Souvenir and Abstract Book, 1st National Conference on FDDPR, BVCOP, Kolhapur, 3rd – 4th March, 2007.
- Resource person, The Microsponge Delivery System at AICTE Sponsored QIP, BVDU PCP, Pune, 3rd March, 2006.
- Chief Editor, College Magazine, BVCOP, Kolhapur, 2001.

PAPERS PRESENTED (Posters):

International

Paper	Conference	Place	Date
Quality by Design-Based Formulation and Evaluation of Fast Dissolving Tablet of Aspirin	CRS-IC, 18 th International Symposium	Hotel Sahara Star, Mumbai	2020, 28–29 Feb.
Microparticulate Formulations and Physicochemical Evaluation of Poorly Water Soluble Drugs by using Spray Drying Technique	CRS-IC, 18 th International Symposium	Hotel Sahara Star, Mumbai	2020, 28–29 Feb.
Self assembled mixed micelles carrying docetaxel payload: an approach to improve loading and cancer targeting	CRS-IC, 15 th International Symposium	ICT, Mumbai	2016, 19–20 Feb.
Acyclovir-stearic Acid Conjugate Nanoparticles: an Approach to Improve Oral Bioavailability and Anti-Viral Efficacy	6 th Indo-Japanese International Symposium	Goa, India	2016, 23–24 Sep.



Inhibition of HIV Based Replication of Human Cytomegalovirus In-Vitro by <i>Lactobacillus Acidophilus</i>			
Prophylactic activity of Lactobacillus casein granules against infectious diseases	5th Indo-Japanese International Symposium	Tokyo, Japan	2014, 16–17 Sep.
Development of solid self microemulsifying drug delivery system for enhanced bioavailability	3 rd World Congress on BA and BE Pharma R and D Summit	Marriott, Hyderabad, India	2012, 26–28 March
Development of controlled porosity osmotic pump tablet for oral administration of Metformin and Glipizide			
A solid self-microemulsifying formulation prepared by spray drying to improve the oral bioavailability of poorly water soluble drugs			
Investigation of microemulsion system for ophthalmic drug delivery of ciprofloxacin			
Solubility enhancement of poorly water soluble drug (Ritonavir) using hot melt extrusion			
Biphasic drug delivery: A novel approach for zero order drug release			
Characterization and evaluation of solid lipid nanoparticles for oral delivery of poorly water soluble drug by spray drying technique			
Development of Solid-Self Micro Emulsifying Formulation by Spray Drying to Improve Oral Bioavailability	17 th ISCB International Conference	Solapur University, Solapur,	2012, 21–24, Jan.
Microscopic Sponges for Controlled Release of Fluocinolone Acetonide	8 th CRS-IC, International Symposium	Ahmadabad	2008, Feb. 26–27
Erythromycin Microparticles for Controlled Topical Delivery	3 rd PSWC	Amsterdam, the Netherlands	2007, 22–25 April
Formulation and Evaluation of Antimicrobial Activity of Herbal Dentifrices	2 nd International Symposium on Drug Discovery and Process Research	Belgaum, Karnataka, India	2006, 10–12 Feb.
Styrene and Acrylamide Polymer Nanoparticles for Drug Delivery of Fluconazole			
Microspionic Delivery of Fluconazole for Topical Application	1 st Indo-Japanese International Conference on	Mumbai	2005, 25–29 Nov.
Gelatin Microspheres for Controlled			



Release of Miconazole in Topical Delivery	Advances in Pharmaceutical Research and Technology		
Ionic Gelation Microspheres of Benzoyl Peroxide in Topical Delivery			
Optimization of Method for Determination of Swelling Factor of Ispaghula Seeds	International Conference: Phyto Ayurveda	Dajipur, Dist. Radhanagari	2004, 24–26 Dec.
Design And Evaluation of Benzoyl Peroxide Microsponges to Enhance Therapeutic Efficiency in Acne Treatment	20 th Federation of Asian Pharmaceutical Associations Congress	Bangkok, Thailand	2004, 30 Nov. –3 Dec.
Microsponges A Possible Way to Improve Therapeutic Efficiency of Benzoyl Peroxide in Acne Treatment,	2 nd Global Conference on Cosmetic Technologies	Belgaum, Karnataka, India	2004, 13–15 Feb.

National

Formulation Development of Captopril <i>In-situ</i> Gel by QbD Approach	69 th IPC	Chitkara University, Rajpura, Punjab	2017, 22 nd to 24 th December
Android App to Reform Pharmacy Education and Meet Professional Challenges			
QbD Approach for Formulation, Evaluation and Statistical Optimization of SLNs of Orlistat			
QbD Approach for Development and Evaluation of Self-emulsifying Drug Delivery System of Nitrofurantoin			
Stability testing and antimicrobial activity of <i>Convolvulus Pluricaulis</i>	International Conference on Drugs for the Future: Infectious Disease	NIPER, Hyderabad	2014, March
Accelerated stability testing and antimicrobial activity of marketed herbal formulations: Garlicon Tablets			
Bacterial screened poly- beta hydroxybutyrate: Intriguing bio polymer in biomedical and pharma formulation			
Potential application of non aqueous emulsion for delivery of antimicrobial drugs			
Formulation and evaluation of new effervescent tablet of famotidine for peptic ulcer therapy			
Development of non aqueous emulsion based anti-wrinkle formulation containing vitamin-C			
Standardization and antimicrobial activity of <i>Centella asiatica</i>			
Accelerated stability testing and antimicrobial activity of marketed herbal formulation: Garlicon tablet			
Stability testing and antimicrobial activity of <i>Convolvulus pluricaulis</i>			



Need of stability testing for herbal dosage form	Tech Manthan 2014	A national level technical festival, Pune	2014, Feb.			
Herbal formulation as a major tool for memory enhancement therapy						
Standardization of Herbal Drug: A literature Review						
Oral fast dissolving drug delivery system: novel advances and their patents	AICTE Sponsored National Conference on SDDS-2014	TKCP, Waranana gar	2014, Jan.			
Fishbowl: a unique software tool for inventory management						
Investigating application of non aqueous microemulsion for drug delivery						
Application of dissolution software for assuring dissolution profile						
Software based in-vitro characterization of polymersomes for controlled and targeted potential						
Role of softwares in Toxicity Assessment						
Poly- β -hydroxybutyrate: intriguing biopolymer in biomedical and pharma formulation						
Application computational approaches in determination of solubility						
Concept of process validation: An approach for herbal drug standardization				NIPiCON-2014	Nirma University, Ahmadabad	2014, Jan.
Development of lash release wafer of Amphetamine						
Application of salt form in dosage form development	National Conference on NCABT and NCPIDAM	BVDU, Poona COP, Pune	2013, Sep.			
Development of polyhydroxylic solvent based nonaqueous micro emulsion for antifungal drug delivery						
The Antidiabetic and Hypolipidemic Effects of <i>Caralluma Fimbriata</i>	Frontiers in Drug Discovery and Process Research	BVCP, Kolhapur	2013, 9–10 March			
Tobacco and Cancer: a Review, Frontiers in Drug Discovery and Process Research						
Combination of High-Fat Diet-Fed and Low-Dose Alloxan-Treated Rat: a Model for Type 2 Diabetes and Pharmacological Screening						
Simple Evaluation of Wound Healing Activity of Formulation of <i>Allophylus Cobbe L.</i> on Albino Rats						
Modelling and Comparison of Dissolution Profiles of Matrix Tablet						
Potential of Novel Oil-In-Oil Emulsion in Dosage Form Development, Frontiers in Drug Discovery and Process Research						



Emergent Potential of <i>Stevia Rebaudiana</i> as a Natural Excipient in Pharmaceuticals			
<i>In-vitro</i> Anti-Arthritic Activity of <i>Cassia Tora</i> Linn. Leaves			
Development of Self-Microemulsifying Drug Delivery System of Ritonavir for Bioavailability Enhancement			
Stem cell generation			
Development of Pulsincap to Provide Targeted Delivery of Metronidazole			
Formulation of Gastro-retentive Drug Delivery System (Floating Tablets) of Nifedipine			
Epitope analyzer for breast cancer Won First prize (Inter College, District and State Level)			
Nanotechnology in medicine			
Marker Based Standardization of Novel Herbal Dental Gel by HPTLC			
Effect of Accelerated-Aging Conditions on the Dissolution Stability of Non Aqueous Emulsion			
Dissolution Stability Study of Piroxicam Extemporaneous Non Aqueous Emulsion			
Physical Stability Assessment of Piroxicam Non Aqueous Emulsion Using Medium Chain Triglycerides and Polyols			
Crystallization Kinetic Studies on Acetaminophen	3 rd symposium on Frontiers in Drug Discovery and Process Research	BVCP, Kolhapur	2011, 5-6 March
Development of Non-Aqueous Emulsions Vehicle For Soft Gelatin Capsule			
Effect of Ternary System and Its Preparation Methods on the Solubility of Poorly Water Soluble Drug			
Solid self microemulsifying drug delivery system (S-SMEDDS): An overview	UGC-SAP Sponsored National Symposium on RTLS-2011	SUK	2011, 4-5 March
Bridge Course by PCI: Will Take Indian Pharmacy Profession Many Step Forward	62 nd IPC	Manipal University, Karnataka	2010, 20 Oct.
Pharmaceutical Quality Function Deployment: Tool for Translation of Customer's Voice into Quality of Product	61 st IPC	Ahmadabad	2009, 11-13 Dec.
Need of Regulatory Movement to Ensure Quality of Probiotic-Pharmaceuticals			
OTC Emergency Contraception? Must have Legal Control of Dispensing and Advertising			



Transforming Patient Package Insert to “Patient-Only”: Making a Virtue of Necessity			
Reflectance of Implementation of cGMP (Subpart G) In Marketed Drug Products			
Patient Centered Design and Labeling: Urgent Need of Legal Requirements for Pharma Packing			
Patient Safety Centered Pharmaceutical Product Brand Planning (Won First Prize)			
Imaging Techniques in Drug Product Development	Two days National Workshop On, SFPPD	Kolhapur	2009, 21–22 March
Potential of Solubility in Drug Discovery and Development			
Lab-On-Chip and Microfluidic Technologies in Drug Discovery and Development			
Target Product Profile: Strategic Planning for Pharmaceutical Product Development			
Pharmaceutical Quality Function Deployment: Tool for Translation of Customer Voice into Quality of the Product	National Seminar on Adv. in QA of Pharmaceuticals	Nagpur	2009, 10 Feb.
Pharmaceutical Quality-by-Design: Beginning the Drug Development with End in Mind			
Process Analytical Technology as Quality Assurance Tool			
Regulations in Naming and Trade-Dressing The Drug Products to Prevent The Medication Errors (Won First prize)	60 th IPC	New Delhi	2008, 12–14 Dec.
Patient Education on Metered Dose Inhaler Technique: Optimizing Therapy in Asthma			
The Integration of Web-based Learning with Traditional Graduate Education in the Pharmaceutical Sciences	58 th IPC	Mumbai	2006, 1–3 Dec.
Need of Redesigning Pharmaceutical Label: Individually Identifiable and Understandable Won First prize			
Effect of Gomutra on Some Herbal Drugs and Formulations Containing Toxic Principles	57 th IPC	Hyderabad	2005, 2–4 Dec.
Extractive Spectrophotometric Determination of Atenolol in Pure and Pharmaceutical formulations			
Standardization and Estimation of Total Tannins from Mahasudarshan Churna			
Community Pharmacist: In Asthma Management			
Effect of Gomutra on Some Herbal Drugs and Formulations Containing Toxic Principles	National Seminar on Emerging Trends in	HSK COP, Bagalkot	2005, 12–13 Nov.
Formulation and Evaluation of Antimicrobial Activity of Herbal Foot Creams			



	Ethno-pharmacology		
Standardization and Estimation of Total Tannins from Mahasudahrshan Churna	10 th APTI National Convention	Nagpur	2005, 17–18 Oct.
Formulation and Evaluation of Anti-infective Herbal Cream			
Combined Seed mucilage - As Herbal Suspending Agent			
<i>In-vivo</i> Anti-ulcer Activity of <i>Punica Granatum</i> Leaves			
Fostering Professionalism in Pharmacy Students by Multi-pathway Program			

RESEARCH GUIDANCE:

Guided 3 students for their Ph. D. Research with following details;

Thesis topic	Name of student	Year
Development of Solid Self-micro Emulsifying Drug Delivery System of Cardiovascular Drugs for Enhanced Bioavailability	D. A. Bhagwat	2013
Development of Lipid based Novel Topical Formulation for Anti-Microbial Therapy	S. R. Desai	2013
Synthesis and Biological Evaluation of Benzotriazole Derivatives	C. M. Jamkhadi	2014
Studies on Development of Unistrain Probiotics for Anticancer and Antioxidant Activity (Under Inspire Scheme)	Abhinandan Patil	2019

Presently guiding 3 students for their Ph. D. research with following details;

Thesis topic	Name of student	Reg. Year	University
Development of Novel Herbal Nano-Pharmaceutical Drug Delivery for Cancer	Neha Patil	2019	Shivaji University, Kolhapur
Development of Novel Herbal Formulation with Immunomodulatory Activity	Shubhangi Patil		
Investigation and Formulation Development of New Antifungal Agent from Microbial Resource	Yashashri Hingmire		
Development of Topical Emulgel Formulation of Tretinoin	Shobhraj Malvi	2015	Pacific, Rajasthan
Pharmacognostic and Pharmacological Evaluation of <i>Spermadicyton Sueveolens</i>	Pratik Maske	2015	Pacific, Rajasthan



Guided 70 students for their M. Pharm. research with following details;

Thesis topic	Name of student	Year
1. Process Validation and Standardization of Herbal Formulation -Femigen Capsule	Sourabh Bhosale	2018-19
2. Quality by Design Approach for Development and Evaluation of Nanocrystal Drug Delivery System for Poorly Water Soluble Drug	Aishwarya Kamble	
3. Development and Validation of RP-HPLC Method for Simultaneous Determination of Docetaxel and Ritonavir	Sonali Diwate	
4. Development of IR Tablet of Drug by Quality Management System	Tejaswini Burase	
5. QbD Based Formulation and Evaluation of Fast Disintegrating Tablet of Ondansetron	Sayali Patil	
6. QbD Based Formulation and Evaluation of Topical Emulgel of Nystatin	Priyanka Pawar	
7. QbD Based Formulation and Evaluation of Orlistat Nanoemulsion	Tejashri Shinde	
8. Development of Anticancer Drug Loaded Nanoparticles Using Polyacrylic Acid Grafted with TPGS and PEG	Sarika Mali	
9. PLGA Nanoparticles Coated With Chitosan for Ocular Delivery of Anti-cancer Drug	Sonali Bendre	
10. Impact on Dissolution Rate of Antidiabetic Drug Via Adsorption Method	Prajakta Kakade	2017-18
11. Development and Characterization of Nanoparticles for Co-Delivery of Docetaxel and Ritonavir	Shobharani Mali	
12. Development and Characterization of Multiple Nano-Emulsions for Co-Delivery of Capecitabine and Leucovorin	Samadhan Mane	
13. Development and Characterization of Podophyllotoxin-Polymer Conjugate Micelles	Asmita Sakate	
14. QbD Based Formulation and Evaluation of Microemulsion of Famotidine	Ashwini Dhangar	
15. QbD Based Formulation and Evaluation of Fast Dissolving Tablet of Indomethacin	Surbhi Kolekar	
16. Spectrophotometric Estimation of Sitagliptin in Bulk and Tablet Dosage Form Using QbD Approach	Umesh Patil	
17. QbD Based Formulation and Evaluation of Topical Emulgel of Tretinoin	Kapil Pawar	
18. Development and Characterization of Anticancer Drug Loaded Liposomes	Joel Bardeskar	2016-17
19. Synthesis and Characterization of Carbohydrate Prodrug of Methotrexate	Swapnil Birange	
20. Development and Characterization of Anticancer Drug Loaded Nanoemulsion	Sunny Dinde	



21. Development of Novel Microemulsion Gel of Triazole Antifungal Agent	Priti Hardas		
22. Formulation and Evaluation of Gastroretentive Mucoadhesive Drug Delivery System of Model Cephalosporin	Rashmi Kutwal		
23. Development and Characterization of Simvastatin Loaded Micelles	Neha Patil		
24. QbD Based Formulation and Evaluation of Fast Dissolving Tablet of Aspirin	Rashmi Mali		
25. QbD Approach for Development and Evaluation of Sustained Release Verapamil Hydrochloride Tablet	Neha Salunkhe		
26. QbD Approach for Development and Evaluation of Fast Release Propranolol Hydrochloride Tablet	Priyanka Samudre		
27. QbD Based Analytical Method Development for the Estimation of Nystatin in Gel Dosage Form	Sharvari Patil		2015-16
28. Development of Newer Methods for Estimation of Darunavir Using QbD Approach	Ritesh Godambe		
29. Development of Newer Analytical Method for Docetaxel by QbD Approach	Nikitasha Patil-Thorat		
30. Bioanalytical Method Development and Validation of Aprepitant by RP-HPLC	Gaurav Alande		
31. Formulation and Evaluation of an Antifungal Emulgel by Factorial Design Approach	Shweta Kulkarni		
32. Polyacrylic Acid Docetaxel Conjugate Micelles: Application in Tumor Targeting	Prajakta Khopade		
33. Development of Novel Probiotic Formulation Using <i>Lactobacillus Acidophilus</i>	Nurzeba Bepari		
34. Development and Characterization of Carbohydrate Anticancer Drug Conjugate Micelles	Mahesh Athavale		
35. Design and Characterization of Lipid Anti-HIV Drug Conjugate Nanoparticles	Abhijeet Shete		
36. Development of drug loaded micelles for active targeting of tumor	Popat Kumbhar	2014-15	
37. Design and evaluation of lipid based nanocarriers loaded with Anti-HIV drug	Samadhan Bansode		
38. Comparative study of porous polymer and adsorbent on oral bioavailability of gliclazide	Asha Patil		
39. Formulation development and evaluation of sulfamate-substituted monosaccharide immediate release tablet	Pratik Kakade		
40. Stability Analysis and Quantitative Evaluation of Metronidazole Suspension	Pranoti Patil		
41. Quality Target Product Profiling of Herbal Ointment For Rheumatism	Pravinkumar Patil		



42. Design and evaluation of Guanfacine extended release formulation	Sanjay Hande	2013-14
43. Enhancement of solubility and dissolution rate of BCS, class II drug by melt granulation technique	Jagdip Salgar	
44. Formulation and Evaluation of Effervescent Tablet belonging to Non Steroidal Anti-inflammatory class	Vishnu Waghmode	
45. Development of Nanocarriers loaded with Anti-HIV drug	Dhanashree Lad	
46. Formulation and Evaluation of Verapamil Pulsatile Compressed Coated Tablet	Aparna Mane	
47. Formulation and development of oral disintegrating tablet of antiemetic drug	Annaso Padalkar	
48. Enhancement of solubility of poorly water soluble API by hot melt extrusion and spray drying technique	Mansing Patil	
49. Solubility enhancement of olmesartan using hot melt extrusion technique	Nilofar Tamboli	
50. Computerized system validation as per Good Automated Manufacturing Practices (GAMP-5) and USFDA 21 CFR Part-11	Vaibhav Todkar	
51. Novel approach and formulation of rapidly disintegrating tablet of antipsychotic drug with conventional and ready to use effervescent based approach	Mahesh Botre	
52. Novel buccal drug delivery of Naratriptan for management of acute migraine	Gorakh Dhumal	
53. Formulation and evaluation of fast dissolving oral film of selective antihypertensive drugs	Manmath Gurdale	
54. Screening natural gums for their potential of sustaining release from matrix tablet of Verapamil Hydrochloride	Tabssum Mullani	
55. Solubility enhancement of anti-viral drug by SMEDDS	Sameer Patel	
56. Probiotics: a new generation dosage form as nutraceuticals and therapeutic mediator	Abhinandan Patil	
57. Development of Oro-dispersible tablet of Atorvastatin calcium using hot melt extrusion	Amol Sabale	
58. Development of Novel Topical gel formulation containing <i>Hamiltonia suaveolens</i> for wound healing activity	Vinayak Shinde	
59. Approach for solubility enhancement of poorly water soluble API	Rajendra Waghmode	
60. Spray Dried solid dispersion based Fast dissolving tablet of Lornoxicam	Ajit Patil	2011-12
61. Microencapsulation by Spray Drying for Stability Enhancement of Rabepazole Sodium	Sagar Satpute	
62. Development of solid self micro emulsifying drug delivery system of Diacerein	Priyanka Patil	
63. Microemulsion based in-situ gel of Ciprofloxacin for ophthalmic drug delivery	Poonam Kadoli	



64. Solubility Enhancement of Ritonavir by using Hot Melt Extrusion	Kiran Musale	
65. Formulation of pH sensitive, colon targeted controlled drug delivery using fenugreek gum	Vinod Dube	
66. Development of controlled porosity osmotic pump tablet for oral administration of Metformin and Glipizide	Supriya Patil	
67. Development of modified release biphasic-compression coated tablet	Poonam Patil	
68. Development of Modified Release Eudragit RS 100 Based Microsponge Formulations of Aceclofenac	Sagar Yadav	2008-09
69. Formulation Development and Characterization of Solid Lipid Nanoparticles for Topical Delivery of Clotrimazole	Tapankumar Sow	
70. Spray Dried Oil-in-Water Dry Emulsion: Studies on Photostability and Dissolution Profile Improvement of Nifedipine	Krishnakant Bhelkar	2007-08

Presently guiding 7 students for their M. Pharm. research

Thesis topic	Name of student	Year
1. Development of Multiple Emulsion for Co-Delivery of Non-Cancerous Drugs for Repositioning in Cancer Therapy	Rajeshwari Patil	2019-20
2. Design, Preparation and Characterization of Nanocarriers Coloaded with Curcumin and Latanoprost for Glaucoma Treatment	Tejas Gavade	
3. Design, Development and Characterization of Valacyclovir/ Acyclovir- Undecylenic Acid Conjugate Loaded Nanoparticles	Tejaswini Jadhav	
4. Design, Development and Characterization of Pharmacosomes for Topical Delivery of Tretinoin	Tejaswini Shinde	
5. Design, Development and Characterization of Nanocarriers for Ocular Delivery of Methotrexate	Rushikesh Sorate	
6. QbD Based Formulation and Evaluation of Herbal Cream for Antiacne Therapy	Pranoti Patil	
7. QbD Based Formulation and Evaluation Topical Ointment of Ketoconazole	Vikram Pandav	

PROFESSIONAL EXPERIENCE:

Creativity

• Drafting and Designing Institute Brochure of Shree Warana Vibhag Shikshan Mandal (SWVSM)
• Designing of Golden Jubilee Logo of SWVSM
• Writing and recording College Anthem
• Designing College Logo
• Drafting and Designing Invitation cards, Memento, Manpatra etc of college and SWVSM



- Design and development of college displays including statements of Vision, Mission, Values; Code of Conduct for the students; **Museum displays** for mentoring of visitors and students as well.
- Development of Teaching and non-teaching staff **Appraisal System** with **Student feedback form, Faculty Assessment Sheet**
- Development and conducting **Student Induction Programme** for fresher students; **Parenting** of the students etc
- Creation of **Documentary of Shree Warana Vibhag Shikshan Mandal**, Warananagar
- Designing of **Industry oriented syllabus** of 2 subjects in M. Pharm. syllabus viz Product Development and Polymer Sciences and **two courses in Community Development Medical Representative and Cosmeticology**

Supervisory/ Reviewer/ Observer

- **Member, Flying Squad**, for examinations of SUK
- **Reviewer** of several journals of repute - Drug Development and Industrial Pharmacy, Journal of Agricultural and Food Chemistry, Journal of Medical Sciences etc
- **External referee for evaluation of Ph. D. Thesis** of various Universities
- **External Senior Supervisor** for examinations of Bharati Vidyapeeth University at Kolhapur Centre
- **ARC officer** for centralized admission procedure for Degree course in Pharmacy, conducted by Directorate of Technical Education (DTE) for academic year 2009–10
- **Observer** for Refresher Course/ Continuous Education by M S Pharmacy Council
- **Referee** for various scientific paper presentations of Pharmacy and Engineering students at various conferences like Pioneer 2K, Pharma-Utsav, FDDPR etc
- **Examiner and Paper setter** for various subjects in B. Pharm., M. Pharm., B. E. and M. E. (Biotechnology) of SUK
- **Examiner** for various subjects in B. Pharm. and or M. Pharm. of Rajiv Gandhi University of Health Sciences, Bangalore (Karnataka); Goa University, Goa; Bharati Vidyapeeth University, Pune; Savitribai Phule Pune University, Pune; KLE University, Belgaum etc
- **Administrative Responsibilities** handled at college: Compilation and designing of college prospectus and website, Coordinator Shikshan Shulka Samiti, Mandatory Disclosure proposals, in-charge and member of various committees like AICTE, PCI, University inspections, Museum development, Co-curricular, Extra-curricular, Industrial tour, training and Placement etc

AWARDS:

- **Barrister P. G. Patil Best Teacher Award 2010-11**, Shivaji University, Kolhapur
- All India Achievers Foundation's **Shiksha Bharati Puraskar 2010**
- **Citizen of the Year** award Mahatma Gandhi Tanta Mukti Abhiyan, Ajara Grampanchayat, Ajara, 2013



RECOGNITIONS:

- **Reviewer** for **International Journal of Pharmaceutics**, the journal of Elsevier with impact factor 4.213.
- **Reviewer** for **Drug Delivery**, the journal of Taylor & Francis with impact factor 3.095.
- **Reviewer** for **Pharmaceutical Development and Technology**, the journal of Taylor & Francis with impact factor 2.347.
- **Reviewer** for **World Journal of Surgical Oncology**, the journal of BMC, the part of Springer Nature with impact factor 1.996.

GRANTS:

Sr. No.	Scheme Particulars	Funding Period	Funding Agency	Amount in ₹
1.	STTP on “Induction of Novice Pharma Academicians” in authority of Coordinator	2019-20	AICTE, New Delhi	332933/-
2.	Induction/ Refresher Programmes titled “Fostering Professional Performance” as Coordinator	2019-20	AICTE-ISTE, New Delhi	300000/-
3.	MODROB-Rural for year for setting facility of ‘Supercritical Fluid Extraction of Medicinal Plants and Screening of their Extracts for Pharmacological Activities Using BIOPAC’ as Coordinator	2019-20	AICTE, New Delhi	1498500/-
4.	MODROB-Rural for year for setting facility of ‘Modernization and Development of Microbiology and Cell Culture Laboratory for Advanced Academic Research’ in authority of Principal	2019-20	AICTE, New Delhi	1488500/-
5.	Research Grants to college teachers for the proposal ‘Development of nanoparticles Co-loaded with Docetaxel and Ritonavir’.		Shivaji University, Kolhapur	17500/-
6.	Two days workshop for teachers on Fostering Creativity and Innovation in Science Education	April 2018	Vigyan Prasar, New Delhi	103000/-
7.	For setting Warana Science and Innovation Activity Centre as Principal Coordinator	May 2014	Rajiv Gandhi Science and Technology Commission, Maharashtra State Govt.	20000000/-



8.	Travel Grant for presenting paper at 5th Indo-Japanese International Joint Symposium on Overcoming Intractable Infectious Diseases Prevalent in Asian Countries, Tokyo, Japan	16 th – 17 th September 2014	Indo-Japanese International Forum	100000/-
9.	Financial Assistance to Travel Abroad for Paper Presentation at 5th Indo-Japanese International Joint Symposium on Overcoming Intractable Infectious Diseases Prevalent in Asian Countries, Tokyo, Japan	16 th – 17 th September 2014	Shivaji University, Kolhapur	25000/-
10.	Seminar grant for ‘Two days National Seminar in Software in Drug Discovery and Development’	2013-14	AICTE, New Delhi	150000/-
11.	Research Grant to University or College Teachers, for research proposal ‘Development of Modified Release Biphasic Compression Coated Tablet for Cardiovascular Drug’	2013-14	Shivaji University, Kolhapur	25000/-
12.	RPS titled ‘Pharmacological Screening of <i>Pithecellobium Dulce</i> Benth for Its Anti-diabetic Potential	2012-13	AICTE, New Delhi	450000/-
13.	EDC	2011-12	AICTE, New Delhi	400000/-
14.	Seminar grant for Evolving Pharmaceutical Regulatory and Quality System Framework	2011-12	AICTE, New Delhi	100000/-
15.	MODROB of Pharmaceutical Chemistry laboratory in authority of Principal	2010-11	AICTE, New Delhi	1350000/-
16.	Travel Grant for presenting paper at 3 rd Pharmaceutical Sciences World Congress (PSWC), Amsterdam, the Netherlands	April 2007	International Pharmaceutical Federation (FIP)	100000/-
17.	Financial Assistance to Travel Abroad for presenting paper at 3 rd Pharmaceutical Sciences World Congress (PSWC), Amsterdam, the Netherlands	April 2007	Shivaji University, Kolhapur	15000/-
18.	Research Grant to University or College Teachers for research proposal ‘Microporous Polymeric Delivery of Fluconazole for Topical Application’	2006-07	Shivaji University, Kolhapur	5000/-
19.	Financial Assistance to Travel Abroad for Paper Presentation from SUK at 20 th FAPA at Bangkok, Thailand	30 th Nov to 3 rd Dec 2004	Shivaji University, Kolhapur	15000/-



20.	Research Grant to University or College Teachers for research proposal 'Micellization to Improve Therapeutic Efficacy of Benzoyl Peroxide in Acne Treatment'	2003-04	Shivaji University, Kolhapur	7000/-
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BEST PAPER AWARDS (POSTER):

<ul style="list-style-type: none"> Optimization of Method for Determination of Swelling Factor of Ispaghula Seeds, Durgacharan A. et al at Pharma Utsav on 21 - 23rd Dec 2004.
<ul style="list-style-type: none"> Improving Chemotherapeutic Drug Penetration in Tumors by Vascular Targeting and Barrier Alteration, Raturaj Mhasvekar et al at Pioneer 2K5 organized by KIT's College of Engineering, Kolhapur.
<ul style="list-style-type: none"> Photodynamic Therapy Agent - Polyethylene Glycol/ Phosphatidyl Ethanolamine Immunomicelles conjugates for Improved Cancer Therapy presented by Patil K. et al at Pioneer 2K6 organized by KIT's College of Engineering, Kolhapur.
<ul style="list-style-type: none"> Formulation and Evaluation of Antimicrobial Activity of Herbal Foot Creams, National Seminar on Emerging Trends in Ethno-pharmacology, Held at HSK College of Pharmacy, Bagalkot, Karnataka, 12-13th Nov. 2005.
<ul style="list-style-type: none"> Need of Redesigning Pharmaceutical Label: Individually Identifiable and Understandable, 58th Indian Pharmaceutical Congress, Mumbai, 1-3rd Dec 2006.
<ul style="list-style-type: none"> Regulations in Naming and Trade-Dressing The Drug Products: to Prevent the Medication Errors, 60th IPC, New Delhi, 12-14th Dec 2008.
<ul style="list-style-type: none"> Pharmaceutical Quality Function Deployment: Tool for Translation of Customer Voice into Quality of the Product, National Seminar on Advances in Quality Assurance of Pharmaceuticals, Nagpur, 10th Feb 2009.

QUALITY IMPROVEMENT PROGRAMMES/ CONFERENCES/ SEMINAR ATTENDED:

<ul style="list-style-type: none"> 18th International Symposium on Advances in Technology and Business Potential of NDDS at Hotel Sahara Star, Mumbai, 28th and 29th February, 2020.
<ul style="list-style-type: none"> 17th International Symposium on Advances in Technology and Business Potential of NDDS at Hotel the Lalit, Mumbai, 1st and 2nd February, 2019.
<ul style="list-style-type: none"> 2nd Leadership Development Conclave on Nurturing the Next Generation Pharmacy Leaders, Goa, 15th to 17th September 2018.
<ul style="list-style-type: none"> CRS IC National Seminar on 'Excipients: Key Drivers in Formulation Success' at Indira College of Pharmacy, Pune, 6th October, 2018.
<ul style="list-style-type: none"> One Week Training Programme for CPCSEA Nominees, National Institute of Animal Welfare, Ballabhgarh, Faridabad, Haryana, India, 10th -14th October 2016.
<ul style="list-style-type: none"> National Seminar on Quality Assurance in Health Science Institutions, Sponsored by NAAC, Organized by KLE University, 2-3 Jan. 2012.
<ul style="list-style-type: none"> Two days National Workshop on "Applications of Biostatistics in Experimental Designing", at Satara College of Pharmacy, Satara on 13th and 14th Feb 2009.



- AICTE Sponsored Quality Improvement Programme on Innovations in Pharmaceutical Technology and Drug Delivery Systems, at KLES's College of Pharmacy, Belgaum from 21st July to 1st Aug 2008.
- Workshop on "Concept and Applications of Statistics in Pharmaceutical Research", at Govt. College of Pharmacy, Karad on 8th and 9th March 2008.
- National Level Symposium on "Frontiers in Drug Discovery and Process Research", at B. V. College of Pharmacy, Kolhapur on 3th and 4th March 2008.
- 3rd Pharmaceutical Sciences World Congress (PSWC), 22nd – 25th April 2007, Amsterdam, the Netherlands.
- State Level Symposium on "Recent Trends and Practices in Drug Discovery", at A. B. College of Pharmacy, Sangli on 28th March 2007.
- One day workshop on Advances in Novel Drug Delivery Systems, at Satara College of Pharmacy, Satara on 7th October 2006.
- AICTE Sponsored Quality Improvement Programme on Innovations in Pharmaceutical Biotechnology, at BVDU Poona College of Pharmacy, Pune from 20th February to 4th March 2006.
- 10th Association of Pharmaceutical Teachers of India National Convention, Nagpur from 17 – 18th October 2005.
- 1st Indo-Japanese International Conference on Advances in Pharmaceutical Research and Technology, Mumbai 25 – 29th November 2005.
- 20th Federation of Asian Pharmaceutical Associations Congress "Emerging Science and Profession in Pharmacy", at Bangkok, Thailand from 30th November to 3rd December 2004.
- Workshop on "Framing of New B. Pharm. Syllabus", at B. V. College of Pharmacy, Kolhapur on 22nd and 23rd November 2004.
- 53rd Indian Pharmaceutical Congress at Bharati Vidyapeeth, Pune on 13th – 15th December 2002.
- AICTE sponsored National Seminar on Biotechnology: an Emerging Frontier for the Indian Pharmaceutical Industry at Sinhgad College of Pharmacy, Pune from 29th – 31st August 2002.
- Regional Orientation Programme in the Branch of Pharmaceutics at K. M. K. College of Pharmacy, Mumbai on 20th – 21st June 2000.
- Refresher Course cum Workshop for Pharmacist and Teachers at Bharati Vidyapeeth's Poona College of Pharmacy, Pune on 4th – 5th March 2000.
- National convention on Pharmaceutical Education at KLE's College of Pharmacy, Belgaum on September 1998.



PROFESSIONAL MEMBERSHIP:

Sr. No.	Organisation/ Society	Type of Membership	Membership Number
1.	Indian Pharmaceutical Association (IPA)	Life member	MAH/KOLH/LM/0001
2.	The Association of Pharmaceutical Teachers of India (APTI)	Life member	MA/ LM 601 (dated 05/ 09/ 05)
3.	Indian Society for Technical Education (ISTE)	Life member	LM 35861 (dated 07/ 03/ 03)
4.	Alumni Association Bharati Vidyapeeth College of Pharmacy, Kolhapur	Founder Secretary and Life member	004

EXTENSION ACTIVITIES:

Professional

- Coordinating community development courses of SUK like hospital management, nutrition and dietetics, water, food and soil analysis, ayurved parichay and conservation of plants
- Organizing continuous education programmes for pharmacists including TB-dots sensitization cum training programme, sessions of patient counseling etc
- Organizing pharmacist registration camp
- Organizing skill and attitude development programmes for students
- Facilitating employability by better Industry-Institute-Interactions, MoUs, Campus interviews etc
- Organizing industrial, hospital, botanical tours for the students

Social

- Interview on 'India's New Education Policy 2020' in Marathi was broadcasted on 7th, 14th, 21st and 28th October 2020, on Akashwani Kolhapur Kendra – 102.7 M. hertz.
- Interview on 'Taking Care about Medicines during Corona Outbreak' in Marathi was broadcasted on 23rd & 30th June and 7th & 14 July 2020, on Akashwani Kolhapur Kendra – 102.7 M. hertz.
- Delivered 32 speeches on 'Microorganisms and our Life' in Marathi broadcasted between 29th December 2019 and 31st January 2020, on Akashwani Kolhapur Kendra – 102.7 M. hertz.
- Delivered 19 speeches on 'Safe Use of Medicines' in Marathi broadcasted between 16th June and 4th July 2019, on Akashwani Kolhapur Kendra – 102.7 M. hertz.
- Delivering expert talk/ counseling on 'Safe Use of Medicines' in the villages around
- Development of Pamphlets, banners, leaflets for awareness about use of medicines, breast feeding, diabetes care, herbal medicines etc.
- Publishing news paper articles on careers in pharmacy.
- Organizing Blood donation, Blood group and Hb determination, Safe use of medicines, Health and AIDs awareness camp, Breast feeding week celebration etc
- NSS activities like: plantation, cleanliness, safe storage of household medicines, food and medicine adulteration awareness etc.



Consultancies:

Sr. No.	Agency	Services availed	Duration
1.	Healthy Life Pharmaceuticals Pvt. Ltd., Kolhapur	For analytical method developments and ensuring quality of products	From 2019 till date
2.	S. G. Phyto Pharma Pvt. Ltd., Kolhapur	For developing herbal formulations and standardizing the existing ayurvedic products	From 2015 till date
3.	Mistair Health and Hygiene Pvt. Ltd., Kolhapur	For implementing various tools of QA	From 2015 till date
4.	Shubheccha Homeopathic Clinic, Tarabai Park, Kolhapur	For standardizing homeopathic formulations	2008
5.	Tirupati Agency, 11B, LIC Colony, Kalamba Road, Kolhapur	For developing formulations	2006
6.	Ankoo Herbal Pvt. Ltd., 1168, E, Rajaram Road, Takala, Kolhapur	For developing herbal formulations	2006
7.	Province Bioneers, Industrial Estate Ltd., Hatkanagle	For determining various alkaloids in tobacco leaves	2005

Date: 27-11-2020

Place: Warananagar

Dr. John I. Disouza