



Samarth Rural Educational Institute's  
**SAMARTH COLLEGE OF PHARMACY**

Approved by P.C.I. New Delhi, D.T.E. Govt. of Maharashtra & Affiliated to  
 D.B.A.T.U. Lonere, M.S.B.T.E. Mumbai.  
 On Kalyan Nagar Highway A/P-Belhe, Tal: Junnar, Dist: Pune-412410, Maharashtra, India



**Dr. Praveen Patidar**

**Associate Professor**

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**Qualification: M.Pharm. (Quality Assurance)**

**PROFESSIONAL EXPERIENCE:**

- Currently working as an Associate Professor in Samarth College of Pharmacy, Belhe, Pune.
- Worked as an Associate Professor in Vishal Institute of Pharmaceutical Education and Research, Ale (November 2022 to May 2023)
- Worked as an Assistant Professor in Vishal Institute of Pharmaceutical Education and Research, Ale (February 2009 to October 2022)

**SEMINARS/WORKSHOPS/PRESENTATIONS/PUBLICATIONS:**

- Published book of Physical Pharmaceutics-I (Success Publications)
- Formulation, development and Evaluation of Immediate Release Tablet of Muscuranic Receptor Antagonist Using Various grades of Lactose monohydrate And API PSD to study Impact of Flow Properties and Dissolution of Drug Product, Tambe ST, Thopate S R, Jadhav SL, Dhobale SM, and Gaikwad DD
- Formulation and Evaluation of Bilayer Tablet of Carbimazole as Immediate Release and Propranolol as Sustained Release, Sujit Tambe, Rushikesh Meher, Shankar M. Dhobale, Suresh L. Jadhav, Dushyant D. Gaikwad
- UV-spectrophotometric method for simultaneous estimation of Simvastatin and metformin in bulk and solid dosage form, Sujit Tambe, Etishri Sabale, Shankar Dhobale, Suresh Jadhav, Dushyant Gaikwad.
- Formulation And Evaluation Of Bilayer Tablet Of Combination Of Verapamil Hydrochloride and ramipril for the treatment of hypertension by using hydrophilic polymer, S.T. Tambe, P.B. Dangat, S.M. Dhobale, S. L. Jadhav, D.D. Gaikwad
- Design and Characterisation of Bi-layer Tablets Containing Simvastatin as Sustained Release and Labetalol HCl as Immediate Release, Sujit T. Tambe, Harshad B. Padekar, Dr. S.M. Dhobale, Dr. S.L. Jadhav

- Formulation and in-vitro evaluation of theophylline sustained release tablet, Ravi U Gaware, Sujit T Tambe, Shankar M Dhobale, Suresh L Jadhav
- Development and validation RP-UFLC method for the estimation of Brivaracetam in bulk and pharmaceutical dosage form, Shankar Dhobale, Aishwarya Kurkute, Sujit Tambe, Snehal Shelke
- Formulation and Evaluation of Fast Dissolving Tablet of Nortriptyline HCl and Citalopram HBr for Treatment of Severe Depression, Shankar M. Dhobale, Rushikesh Meher, Sujit T. Tambe, Suresh L. Jadhav, Dushyant D. Gaikwad.

### **Plant Tissue Culture Training**

1. Participated one week training on “Plant Tissue Culture Techniques for the Production of Phytometabolites” at the Tissue Culture Laboratory, Dept. of Horticulture and Plantation Crops, Ooty (TN).

### **Industrial Training**

2. Completed one month training in Formulation and Quality Control Department at Ipca Laboratories Ltd., Ratlam (M.P.)

### **Computer Proficiency**

3. Having experience of MS Word, Excel, Power Point, and Internet research applications.

### **Technical Expertise**

#### ***Chromatographic Techniques***

1. HPTLC, HPLC, TLC and conventional chromatographic techniques.

#### ***Analytical Techniques***

2. UV Spectrophotometer and Cadmach 16 station tablet punching Machine.

#### ***Phyto-chemical Techniques***

1. Extraction, isolation and characterization of phytoconstituents.
  2. Experimental knowledge in polyherbal formulation development (Tablets, Capsules & Ayurvedic preparations).
- HPTLC estimation of aspartic acid and vitexin in polyherbal tablet formulation”, is published in Journal of Pharmacy Research, Vol.5 Issue 7. July 2012.
  - 2. “HPTLC estimation of aspartic acid and vitexin in polyherbal tablet (lab extracts) formulation”, is published in International Journal of Research in Pharmaceutical and Biomedical Sciences, Volume 3, Issue 4, 2012.
  - 3. “HPTLC Estimation of Aspartic Acid and Vitexin in Polyherbal Tablet Prepared by

Commercial Extracts” is published in Asian J. Research Chem. 5(8): August, 2012.

- Quantification of (-) epicatechin by hptlc method in developed polyherbal lab extracts tablet formulation” is published in international journal of drug formulation and research, volume 3 Issue 4, Jul-Aug.2012.
- 5. “Quantification of (-) Epicatechin by HPTLC Method in Developed Polyherbal Tablet Formulation” is published in Asian Journal of Biomedical and Pharmaceutical Sciences, 2(11) 2012, 57-60.
- 6. “Quantification Of (-) Epicatechin by HPTLC Method in Developed Polyherbal Commercial Extracts Tablet Formulation” is published in Research Journal of Pharmaceutical Biological and Chemical Sciences, volume 3 Issue 4 Oct-Dec-2012.
- HPTLC Estimation of Qurecetin in *Tylophora indica* and *Tephrosia purpurea*” is published in Research J. Pharmacognosy and Phytochemistry, 5(1): 26-29, 2013.
- 8. “Estimation of Rutin in *Tephrosia purpurea* by HPTLC Method” is published in Research J. Pharm. and Tech. 6(1): January 2013.
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- 9. “Validated HPTLC Method for Analysis of Forskolin in *Coleus forskohlii* Crude Drug collected from different regions of India” is published in Asian J. Research Chem. 5(8): August, 2012.
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- 10. “Herbal formulation for sedative and Anti anxiety activity” Journal of Pharmacy Research, 5(11), 5134-5136, 2012.
- “A Validated HPTLC Method for Determination of Colchicine in *Gloriosa super* collected from different regions of India” is published in Journal of Pharmacy Research, 5(7), 3858-3859, 2012.
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- 12. “HPTLC estimation of L-DOPA and aphrodisiac activity of formulated heabal capsule” is published in Journal of Pharmacy Research, 5(8), 4469-4470, 2012.
- 13. “Quantification of (-) epicatechin by HPTLC method in *cassia fistula* crude drug, lab extract and commercial extract” is published in Asian J Pharm Clin Res, Vol 5, Issue 4, 140-143, 2012.
- 14. “Selective HPTLC method for estimation of aspartic acid/vitexin in *vigna mungo* - a nutritional food is published in Int J Pharm Pharm Sci, Vol 4, Suppl 5, 250-254, 2012.
- 15. “Quantification of aspartic acid by HPTLC method in *coccinia indica* crude drug, lab extract and commercial extract” is published in Int J Pharm Bio Sci., 4(1): (P) 27 – 32, 2013.
- 16. “Spectrophotometric Estimation of Total Polyphenols as Tannic Acid in Ayurvedic Formulation Astangavaleha” is published in Asian J. Pharm. Ana. 2014; Vol. 4: Issue 1, 42-44 2014.
- 17. “Development of UV Spectroscopy Fingerprinting Method of Total Polyphenols as Tannic Acid in Manibhadra yoga” is published in Asian J. Pharm. Ana. 2014; Vol. 4: Issue 1, 28-30.
- 18. “Development of Mucoadhesive Microspheres for Nasal Drug Delivery of Nateglinide for Effective Management of Diabetes Mellitus” Latin American Journal of Pharmacy, 34 (7) 2015.
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## Seminars and Conferences

## ***International***

1. Presented a poster (Preparation of Ayurvedic Bhringaraja Thiala and its HPTLC Standardization) in 1<sup>st</sup> International Euro-India Conference on Holistic Medicine", Kottayam, Kerala.
1. Participated in the workshop on "Traditional Medicine system: Sharing Knowledge and Experience", Sponsored by Department of science & technology, ministry of science & technology, India & republic of South Africa, at JSS College of Pharmacy, Ooty.
1. Presented a poster (Development of polyherbal formulation for hepatoprotective activity) in International herbal conference at Ooty.
2. Presented a poster (Stability Studies of Mucoadhesive Microsphere Containing Nateglinide by Using Biodegradable Polymer Chitosan) Sponsored by AICTE, An International Seminar on latest development in drug discovery & development, BR Nahata College of Pharmacy, Mandsaur, MP. Septembers 25-27, 2014.
3. Presented a paper (spectrophotometric estimation of total polyphenols as tannic acid in Ayurvedic formulation ardrakhanda avaleha) International Congress on "Scientific innovations and intellectual property laws: the interface, Vikram University, Ujjain, India 18-20 September 2014.
4. Presented a paper (standardization of astangavaleha: A spectrophotometric approach) in the international conference on agriculture, veterinary & life science 2015, School of studies in zoology & biotechnology vikram university Ujjain.
5. Presented a paper (spectrophotometric estimation of total polyphenols as tannic acid in Ayurvedic formulation ardrakhanda avaleha) International Congress on "Scientific innovations and intellectual property laws: the interface, Vikram University, Ujjain, India 18-20 September 2014.
6. Presented a paper (standardization of astangavaleha: A spectrophotometric approach) in the international conference on agriculture, veterinary & life science 2015, School of studies in zoology & biotechnology vikram university Ujjain.

## ***National***

1. Presented a poster (Quantification of withanolide content in Chavanaprasha, Dabur by using HPTLC) in National seminar on "Quality Control & Standardization of Metal Based Sidha & Ayurveda Medicine", Sastra University, Thanjavur (TN).
2. Participation in UGC-SAP Sponsored National Seminar on Advances and Avenues in the Development of cargoes for Bioactives, NDDS of Plant Extracts & Actives , Pt. Ravi Shankar University, Raipur.
3. Participation in National seminar on "Trends in Pharmaceutical Sciences, Practice and Education", JSS College of Pharmacy, Ooty.

4. Presented a poster in 60<sup>th</sup> IPC, New Delhi, entitled as "Simultaneous estimation of quercetin and rutin by HPTLC technique from *Tylophora indica* and *Tephrosia Purpurea*".
5. Presented a poster in 62<sup>th</sup> IPC, Manipal, Manipal University, entitled as "Selective HPTLC method for estimation of aspartic acid /vitexin in *Vigna mungo* - a nutritional food".
6. Presented a poster (Quantification of Aspartic acid and Vitexin by HPTLC Method in *Vigna mungo* Crude Drug, Lab Extract and Commercial Extract) in UGC Sponsored National Seminar on Advances In Pharmaceutical Research, Pt. Ravi Shankar University, Raipur.
7. Presented a poster (Quantification of (-) Epicatechin by HPTLC Method in *Cassia fistula* Crude Drug, Lab Extract and Commercial Extract) in AICTE Sponsored National seminar, Swami Vivekanand college of Pharmacy, Indore (M.P.).

Participated in the seminar on "Current trends and challenges in Novel Drug Delivery System", at Mahakal Institute of Pharmaceutical Studies, Ujjain (M.P.).

9. Participated in Scientific Events, Sponsored by Madhya Pradesh Council of science & technology, University cell, Vikram University, Ujjain, (M.P.).
10. Participated in National Workshop on "Application of Chromatographic Techniques in Drug Analysis", at JSS College of Pharmacy, Ooty, (T.N.).
11. Participated in Industrially Applied Training Programme on "Sophisticated Instruments", at B. R. Nahata College of Pharmacy, Mandsaur, (M.P.).
12. Presented a paper in the National Seminar, Sponsored by Chhattisgarh Council of science & technology, (CGCOST), at Shri Shankaracharya Technical Campus, Bhilai, Chhattisgarh.
15. Participation in National Seminar on "Recent Advances in Drug Discovery- 2013" at Institute of Pharmacy, Nirma University, Ahmedabad.
16. Participated in "Need For Promotion of research based entrepreneurship in academic institute" 2015 at B. R. Nahata College of Pharmacy, Mandsaur, (M.P.).
17. Presented a paper in the "latest trends in analytical instrumentation and innovation techniques" Govt. madhav science PG collage, Ujjain. 2015.

18. Participated in “mysterious world of snakes” Govt. madhav science PG collage, Ujjain. 2015.
19. Participated in “current ecological and environmental issues” Govt. Madhav science PG collage, Ujjain. 2015.
20. Participation in APTICON-2015, 20<sup>th</sup> Annual National Convention of Association of Pharmaceutical teachers of India, held at Indore (M. P.).

### **DISTINCTIVE HIGHLIGHTS:**

1. Guided more than 30 student of B. Pharm Project.
2. Worked experience in PCI documentation committee, admission committee, anti ragging committee etc.
3. Worked as a member (Tour & travels) in APTICON-2015 held at Indore (M.P.).

### ***Achievements***

1. Selected as a Pharmacist by RBSK-Pharmacist written examination-2013 held by Vyapam (M. P.).
2. Selected as a Pharmacist by merit basis in Sardar vallabh bhai patel dava vitran yojna (M.P.) – 2014.
3. Qualified in IBPS- bank clerical level written exam in 2012.
4. Participated in state level kabbadi competition & participated in division level 200M running competition.

### **PROFESSIONAL AFFILIATIONS:**

- Registered with Maharashtra State Pharmacy Council.