**CURRICULAM VITAE**

**Dr. Seema Venkatrao Pattewar**

**(Mrs. Seema Deepak Patil)**



**Objective:**

Work in an organization where I can upgrade and utilize my skills for the development of the organization and myself. Academics is a exciting field for me from last nineteen years and I cherish to engage in the field of teaching where I can involve in interaction with students and make them aware about the subject related to pharmacy.

**Strengths:**

* Excellent communication skills.
* Ability to maintain high standards of achievement, behavior, discipline and punctuality amongst students.
* Leadership qualities.

**Personal Detail:**

Name : Dr. Seema Venkatrao Pattewar

Husband’s Name : Mr. Deepak Nagnath Patil

Date of Birth : 1st June 1975

Sex : Female

Marital Status : Married

Language Known : English, Hindi, Marathi

Nationality : Indian

Permanent Address : At Post-Takli (Bu.)

Tal.-Naigaon, Dist.-Nanded

Maharastra

Correspondence Address: ‘PURNA’ building,

Gokulnagri, Kopargaon,

Dist.-Ahmednagar, 423601

Mob. No. +91 9881766446, 9970069921

E-Mail: - tsdpatil99@gmail.com

**Educational Qualification:**

* **Ph. D (Pharmaceutics):** Banasthali University, Rajasthan, awarded in 2018.
* **Ph D project:** Fabrication and characterization of self-microemulsifying drug delivery system based fast dissolving film for effective delivery of Piroxicam.
* **M. Pharm. (Pharmaceutics):**S.G.B. Amravati University, Amravati, Maharashtra in 2009 with 68.9 %.
* **M. Pharm. project:** Solubility enhancement of poorly aqueous soluble drug.
* **B. Pharm.:** Pravara Rural College of Pharmacy, Pravaranagar, Loni, Maharashtra in 1999 with 62.91 %.
* **D. Pharm.:** Channabasweshwar Pharmacy College, Latur, Maharashtra in 1995 with 77.08 % (First rank).

**Academic Experience:**

* **Four years** teaching experience as a **lecturer** in College of Pharmacy, Sawarde, Ta.Chiploon, Distt. Ratnagiri.
* **One year** teaching experience as a **lecturer** in S.N.D. College of Pharmacy, Babhulgaon, Yeola, Dist. Nashik.
* Worked as **lecturer** **(DTE Mumbai approved, 08/06/2007)** in Sanjivani rural education society’s, Sanjivani institute of pharmacy and Research, Kopargaon, Dist. Ahmednagar from 07/09/2004 to 21/08/2015.
* Worked as a **Sr. lecturer** in Sanjivani Rural Education Society’s, Sanjivani institute of pharmacy and Research, Kopargaon, Dist. Ahmednagar from 22/08/2015 to 16/07/2021.
* Presently working as **Associate professor** in Sanjivani Rural Education Society’s, Sanjivani College of pharmaceutical education and research, Kopargaon from 17/07/2021.

**Review paper publication:**

1. **Pattewar S.V.**, Edlawar R.M., Rasal A.L., Bakade B.V., Chandewar A.V. (2009) Monoclonal antibody therapy: A novel drug delivery system. **Journal of GMP and Industrial Pharmacy**, 3 (1), 59-61.
2. **Pattewar S.V.** (2008). Calculation of F0, FH, D, Z values for sterilization in **Journal of GMP and Industrial Pharmacy**, 2 (2), 17-18.
3. Pendbhaje N.S., Narang A. P., Pathan S.M., Raotole S.A., **Pattewar S.V.** (2011). [Ethnopharmacology, Pharmacognosy and phytochemical profile of Allium sativum: A Review](about:blank).**Pharmacologyonline,** 2, 845-853.
4. **Pattewar S.V.,** Patil D.N. (2012). [Recent study of solubility enhancement method](about:blank). **Inventi Rapid: Pharm Tech,** 4, 1-6.
5. **Pattewar S.V.** (2012). [Kalanchoe pinnata: Phytochemical and pharmacological profile](about:blank). **International Journal of Pharmaceutical Sciences and Research**, 3 (4), 904- 911.
6. **Pattewar S.V.**, Patil D.N., Pendbhaje N.S., Narang A.P. (2013). [A overview on fast dissolving films](about:blank). **International journal of pharmaceutical research and development**, 5 (1), 90-95.
7. Pattan S.R., Bykod P.S., Shetkar P.U., **Pattewar S.V.**, Kothiwale S.V., Pattan J.S. (2014). Significance and need of treatment of periapical lesion. **Indian drugs,** 51(7) 1-13.
8. **Pattewar S.V.**, Kasture S.B., Pande V.V., Sharma S. K. (2016). [Self microemulsifying drug delivery system: A lipid based drug delivery system](about:blank). **International Journal of Pharmaceutical Sciences and Research**, 7 (2), 443-452.
9. **Pattewar S.V.**, Kasture S.B., Pande V.V., Sharma S. K. (2016). [A New Self Microemulsifying Mouth Dissolving Film](about:blank). **Indian Journal Pharmaceutical Education Resesearch**, 2016; 50 (3), S191-S199.
10. **Patil D.N.**,Pattewar S.V., Paliwal S., Singh G, Sharma S.K.(2019).Current Strategies of Quetiapine Fumarate Delivery in Management of Bipolar Disorder and Schizophrenia. **Journal of Pharmaceutics and Therapeutics**, 5(1): 254-261.
11. **Patil D.N.,** Pattewar S.V., Paliwal S., Patil G, Sharma S. (2019). Nanostructured lipid carriers: A platform to lipophilic drug for oral bioavailability enhancement. **Journal of Drug Delivery and Therapeutics,** 9(3-s):758-764.
12. **Patil D.N.,** Pattewar S.V., Paliwal S., Patil G, Sharma S. (2020). Nanostructured lipid carriers: a novel targeted drug delivery system. **International Journal of Pharmaceutical Sciences and Research,** 11(10):4784-4793.

**Reaearch paper publication:**

1. **Pattewar S.V.**, Rasal A.L., Channawar M.A., Bakde B.V., Chandewar A.V. (2008). Simultaneous estimation of Pioglitazone hydrochloride and Glimepiride using derivative spectroscopy. **Journal of GMP and Industrial Pharmacy**, 2(1):22-26.
2. **Pattewar S.V.** (2012). [Solubility enhancement of poorly aqueous soluble drug-Simvastatin by using](about:blank) chitosan. **Research journal of pharmaceutical dosage form and technology**, 4(1):56-61.
3. **Pattewar S.V.,** Patil D.N., Bakde B.V., (2012). [Natural polymer vis a vis synthetic polymer for solubility enhancement of simvastatin](about:blank). **Journal of Drug Delivery and Therapeutics,** 2(3), 1-8.
4. **Pattewar S.V.** (2012). [Solubility enhancement of poorly aqueous soluble drug-Simvastatin by using HPMCE3LV](about:blank). **International Journal of Pharmacy and Pharmaceutical Sciences**, 4(2), 498-502.
5. **Pattewar S.V.**, Patil D.N., Dahikar S.B. (2013). [Antimicrobial potential of extract from leaves of Kalanchoe pinnata](about:blank). **International Journal of Pharmaceutical Science and Ressearch,** 4(12), 4577-4580.
6. **Pattewar S.V.**, Patil D.N. (2014). [Formulation of herbal antibacterial cream by using extract from Kalanchoe pinnata leaves](about:blank). **Research Journal of Topical and Cosmetic Sciences**, 5 (1), 1-4.
7. **Pattewar S.V.**, Kasture S.B., Pande V.V., Patil D.N., Sharma S. K. (2018).[Development and Optimization of Piroxicam-loaded Solid Self-micro emulsifying Drug Delivery System](about:blank). **Indian Journal of Pharmaceutical Sciences,** 80 (2), 350-358.
8. **Pattewar S.V.**, Pande V.V., Patil D.N., Sharma S. K. (2019). Fabrication and characterization of self-microemulsifying mouth dissolving film for effective delivery of Piroxicam. **Indian Journal of Pharmaceutical Sciences,** 81(3):503-513.
9. **Pattewar S.V.**, Palival S., Patil D.N., Patil G., Sharma S. K. (2021). Fabrication and characterization of nanostructured lipid carrier system for effective delivery of poorly water-soluble drug quetiapine fumarate. **Research Journal of Pharmacy and Technology.** (In press)

**Book publication:**

1. **Pattewar S.V.,** Patil D.N. (2012). [Solubility enhancement of Simvastatin by using](about:blank) surfactant HPMC. **LapLambert academic publishing company, Germany.**
2. **Pattewar S.V.,** Patil D.N. Jadhav R.T.(2012). Chitosan: A natural solubility enhancer for simvastatin. **LapLambert academic publishing company, Germany.**

**Memberships:**

* Life Member, Association of Pharmacy Teachers of India.
* Life Member, International journal of drug formulation and research.

**Conferences / Seminars/ FDP/STTP/QIP attended:**

* AICTE Sponsored National Seminar on “Prospects and perspectives in pharmaceutical research” held at Sanjivani College of pharmaceutical education and research, Kopargaon, Maharashtra, India on 23rd September 2011.
* Savitribai Phule Pune University, BCUD, Sponsored state level seminar on “Recent trends in clinical research” held at Sanjivani College of pharmaceutical education and research, Kopargaon, Maharashtra, India on 10th February 2018.
* MSBTE sponsored industrial training at M/S. Nutralytica Research at Nashik 16/08/2018 to 18/08/2018.
* AICTE Sponsored faculty development program on “Integration of Moral values, Ethics, Behavioral Sciences and Attitude towards Outcome Based Education for New Age Teachers” held at Sanjivani College of Engineering, Department of MBA, Kopargaon from 18/11/2019 to 30/11/2019.
* MSBTE sponsored one day faculty training on “Capacity Development for Teacher” on 07/08/2019.
* MSBTE sponsored industrial training at M/S. Atra Labs Pvt. Ltd., Aurangabad on 12/10/2019 to 14/10/2019.
* MSBTE sponsored one week online faculty development program on “Effective use of ICT tools for teaching and learning process and online assessment” from 20/04/2020 to 25/04/2020 conducted by MCE society’s institute of pharmacy (diploma), Azam campus, camp, Pune.
* WHO organized online training on “Standard precautions: Hand hygiene” on 23/04/2020.
* Coursera online course “Designing your personal weight loss plan” authorized by Case Western Reserve University for one month.
* Mental well being assessment online test on 21/04/2020 conducted by Traitfit.
* Self learning online course on ‘Understanding open educational resources” on 21/04/2020 offered by commonwealth of learning, Canada.
* AICTE sponsored two week faculty development program on “ Innovation, start up and entrepreneurship development in pharmaceutical sciences-II” from 20-29 May 2021 conducted by Konkan Gyanpeeth Rahul Dharkar college of pharmacy and research institute, Karjat, Dist Raigad.
* AICTE-ISTE sponsored one week induction program on “Multidisciplinary and translational drug development QbD in pharma development” organized by Anjuman-I-Islam’s Kalsekar technical campus, school of pharmacy, New Panvel, from 24th -29th May 2021.
* A national level entrepreneurship development one day workshop for staff and student organized by MET”s institute of pharmacy, innovation and incubation on 9th June 2021.
* AICTE sponsored online one week short term training program on “STTP B: Advances in pharmaceutical research: A journey from academics to industry” organized by Government college of pharmacy, Aurangabad from 14th to 19th June 2021.
* AICTE sponsored online one week Quality Improvement Program – 2021 on “ In silico approaches in drug delivery” organized by department of pharmaceutical sciences and technology, Birla institute of technology, Mesra, Ranchi, held from 11th June to 17th June 2021.
* AICTE-ATAL sponsored five days online faculty development program on “Innovation management for nurturing entrepreneurship culture in educational institutes” organized by Bombay College of pharmacy from 21-25 June 2021. Got appreciation certificate for active participation.
* AICTE-ATAL sponsored five days online faculty development program on “Personal Effectiveness in Teaching-Learning Process: A Pharmaceutical Perspective" organized by National College of pharmacy from 2021-07-05 to 2021-07-09. Got appreciation certificate for active participation.

**Reviewer:**

* Worked as **Reviewer** for Journal of pharmaceutical research international.
* Worked as **Reviewer** for Asian Journal of Research in Dermatological Science.
* Worked as **Reviewer** for Journal of Complementary and Alternative Medical Research.

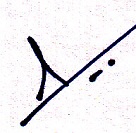
**Hobbies:**

* Reading books and journals.
* Surfing on the web.
* Playing chess.

**Software skills:**

* Operating System: Ms-Windows
* Office Tools: Ms-Office.
* MSCIT course.
* Chemix school software
* Design-Expert software
* PCP Disso. software

I hereby declare that the above furnished details are correct and true to my knowledge and belief.



Place: Kopargaon

Date: (Dr. Seema V. Pattewar)