

CURRICULUM VITAE

Shaktipal K. Patil

MPharm (Pharmacology)

Email: shaktipalpatil@yahoo.com

Mob: 08275036261/09960278756

Career Objective: -

To obtain a challenging opportunities in academic field that utilizes my varied knowledge and has the ability to work efficiently even under pressure in an efficient manner to meet the challenges and gain further skills.

Professional Experience: - Total experience: 8.7 years

➤ **Current Experience:- 01 Aug. 2019 to till date**

- ✓ **Institute:** H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur, Dist. Dhule (MS).
- ✓ **Designation:** Assistant Professor.
- ✓ **Department:** Pharmacology.

➤ **Previous Experience:-**

- ✓ **Six years & seven months** experience with **Agnihotri College of Pharmacy, Wardha, Dist. Wardha (MS)**, as **Assistant Professor** (UG & PG Approved by Nagpur University) during **08 Jan. 2013 to 31 July 2019**.
- ✓ **Two year & one month** experience with **Anazeal Analyticals & Research Pvt. Ltd.** New Mumbai as **Analyst in Bioanalytical Department in Clinical Research** during **Dec- 2010 – Jan- 2013**.
- ✓ **One year** experience with **Encore Health care Pvt. Ltd.** Based at Paithan, Dist. Aurangabad (M.S.) as **Production Jr. Officer** in Granulation Dept. during **Aug-2007- Jun-2008**.
- ✓ **Five month** experience with **Institute of Pharmacy, Maregaon, Dist. Yavatmal(M.S.)**, as **Lecturer** during **Jun-2008- Oct-2008**.

Job responsibilities:-

Current:-

- Teaching experience in various subjects like Pharmacology and Anatomy Physiology.

Previous:-

- Teaching experience in various subjects like Pharmacology, Pathophysiology, Clinical Pharmacy and Anatomy Physiology.
- Operation of LCMS/MS (API-3200, API-2000) Analyst software- 1.4.2.
- Depth knowledge of Developing and optimizing simple analytical and Bioanalytical methods and techniques.
- Processing of Method Development, Method Validation, and Subject Analysis of plasma samples as per method SOP.
- Filling raw data formats of respective experiments.
- Preparation of STP, Validation Protocol, & Report for MV & SA.
- Preparation of SOP's.
- Faced DCGI Audit.

Academic Credentials: -

- **M. Pharmacy (Pharmacology)** with 63.11% from **Rashtra Sant Tukdoji Maharaj, Nagpur University** in 2010.
- **B. Pharmacy** with 59.41% from **Sant Gadge Baba Amravati University** in 2007.
- **H.S.C** with 60% from **Maharashtra state Board** in 2003.
- **S.S.C.** with 65.86% from **Maharashtra state Board** in 2000.

Thesis Title: - Studies on the effect of Berberine on Ethanol-induced Cognitive Dysfunction and Oxidative Stress in Rats.

International Publications: -

1. Bhutada P*, Mundhada Y, Bansod K, Tawari S, **Patil S**, Dixit P, Umathe S, Mundhada. **Protection of cholinergic and antioxidant system contributes to the effect of berberine ameliorating memory dysfunction in rat model of streptozotocin-induced diabetes.** Behavioral Brain Research (**Elsevier**). 2011; 20;220(1):30-41.
2. **Shaktipal Patil*** and Amrapali Mhaiskar. **Current aspects on diabetes retinopathy.** The Pharma Innovation Journal. 2015; 4(3):42-44.

3. **Shaktipal Patil***, Santosh Tawari, Dharmendra Mundhada, Sayyed Nadeem. **Protective effect of berberine, an isoquinoline alkaloid ameliorates ethanol-induced oxidative stress and memory dysfunction in rats.** Pharmacology, Biochemistry and Behavior (Elsevier). 2015; 136:13-20.
4. **Shaktipal Patil*** Amrapali Mhaiskar, Dharmendra Mundhada. **A Review on Novel Drug Delivery System: A Recent Trend.** International Journal of Current Pharmaceutical & Clinical Research. 2016; 6(2): 89-93.
5. **Shaktipal Patil*** Amrapali Mhaiskar, Prashant Wake, Dharmendra Mundhada. **Diabetic Neuropathy: A Recent Trend.** World Journal of Pharmacy and Pharmaceutical Sciences. 2016; 6(1): 1610-20.
6. **Shaktipal Patil*** Ujwal Katolkar, Amit Salve, Dharmendra Mundhada. **The Neuroprotective Effect of α -Tocopherol on PTZ-induced Epilepsy causes Oxidative Stress and Memory Impairment in Rats.** World Journal of Pharmacy and Pharmaceutical Sciences. 2017; 6(6): 1124-40.
7. Sanvidhan G Suke, Prasad Sherekar, Vivek Kahale, **Shaktipal Patil**, Dharmendra Mundhada, Vivek M Nanoti. **Ameliorative effect of nanoencapsulated flavonoid against chlorpyrifos-induced hepatic oxidative damage and immunotoxicity in Wistar rats.** Journal of Biochemical and Molecular Toxicology (Wiley Online Library). 2018; 32(5):1-6.
8. **Shaktipal Patil***, Amrapali Mhaiskar, Ujwal Katolkar, Vikram Nimbhorkar, Dharmendra Mundhada. **Protection against Cholinesterase and Oxidative Stress Contributes to The Effect of Rutin ameliorating Ethanol-Induced Memory Dysfunction in Rats.** American Journal of PharmTech Research. 2019; 9(3): 16-35.

Poster Presentation: -

- **‘Inhibitory influence of mecamylamine on the ethanol withdrawal-induced symptoms in C57BL/6J’** At “IPS-2009, Held at Kolkata.
- **‘Berberine Ameliorates Ethanol-induced Memory Dysfunction in Rats’** At “IPS-2010, Held at Hyderabad.

Professional Skills:

- **Instrument proficiency: -** LCMS/MS (API-3200 & API-2000), Morris Water Maze, Elevated Plus Maze, CPP apparatus, Biochemical Analyzer, CNS Apparatus, UV spectrophotometer, Plethysmometer etc

- Expert in handling rats and mice, expert in oral, i.p., s.c. dosing of animals.

Computer Skills:

- Basics software knowledge MS word, MS Excel, MS Power point, Graph Pad etc.
- Internet surfing and data searching.

Personal Profile: -

Date of birth : 13 Sep. 1983.

Marital status : Single.

Nationality : Indian.

Languages known : English, Hindi, Marathi

Address : Vikramshila nager, Near Hanuman Mandir, Dist. Wardha.

References: -

Dr. S. B. Bari

Principle

H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur, Dist. Dhule (MS).

Dr. D. R. Mundhada

Principal

Agnihotri College of pharmacy Wardha.

Declaration: -

All the above particulars are correct to the best of my knowledge and belief.

Date : / /

Place : Shirpur.

Shaktipal K. Patil