

# SHIVANI SAWARKAR

(M. PHARM)

## CAREER OBJECTIVE

To grow as a professional through the process of continuous learning by working as a key player with an esteemed Organization where capabilities are recognized and ample opportunities for growth are given.

## WORKING EXPERIENCE (1year 9 months )

**Lecturer at Smt. Kusumtai Wankhede Institute of Pharmacy, Katol. (Visiting faculty)**

**Lecturer at Datta Meghe College of Pharmacy, Wardha.**

**Assistant Professor at School of Pharmacy, G.H. Rasoni University, Amravati.**

## RESEARCH EXPERIENCE (July 2021-June 2022)

### **Research project – Analytical Method Development and Validation**

Key responsibilities

- Method development activity for Assay by UV, HPLC, HPTLC for oral dosage formulation such as soft gelatin capsule.
  - Experimentation, Calculations, Preparation of method development report for each test for oral dosage formulation.
- Validation activity for assay by UV, HPLC for oral dosage formulation.
  - Validation Parameter as per ICH Q2 R1 Guidelines.
  - Linearity, LOD and LOQ, Specificity, Precision, Recovery.
- Force degradation study carried out as per ICH guideline.
- Preparation of document as per research project requirement.

## TECHNICAL SKILLS

- Expert hand at analytical instrument- UV Vis Spectrophotometer (JASCO), HPLC, HPTLC, Dissolution, IR, pH meter.

## SOFTWARE KNOWLEDGE

- Lab solution (IR)
- Borwin (HPLC)
- Wincats (HPTLC)
- Spectra manager (UV)

## INDUSTRIAL CERTIFICATION / TRAINING

Murli Krishna Pharma Pvt. Ltd Ranjangaon Pune. (Industrial training 2019)

## HONOUR & AWARDS

- **AICTE- GPAT 2020 Qualified, New Delhi-Research fellowship for M.Pharm (Pharmaceutical Quality Assurance).**
- **NIPER JEE 2020 Qualified.**
- **Received JSW Foundation Scholarship 2022.**

## PROFESSIONAL MEMBERSHIP

Association of Pharmaceutical Teachers of India (APTI), (MH/LM/3434).

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Diary number- 14887/2023-CO/L  
COMBITORIAL CHEMISTRY

## RESEARCH PROJECT

- Development and Validation of UV Spectrophotometric method for Estimation of **Benzonatate** in bulk and its Soft gelatin Capsule dosage form. (**M. pharm**)
- Stability Indicating HPLC method development and Validation of **Benzonatate** by using **HPLC** method. (**M. Pharm**)
- Stability Indicating HPTLC method development and Validation of **Ceritinib** by using **HPTLC** method. (**M. pharm**)
- To study Phytochemical screening, HPTLC, and TLC profile of **Launea pinnatifida roots**. (**B. pharm**)

## INTERNATIONAL CONFERENCE

- Poster Presentation in AICTE Sponsored Onsite International Conference (MIPSCON-2022).
- Attended IPC-2023 (International Pharmaceutical Congress 2023), held at Nagpur.

## PAPER PUBLISHED (SCOPUS INDEX JOURNAL)

### Review article -

Comprehensive Review on various Analytical Methodologies for the Estimation for **Lamivudine**.

### Research article –

- Development and Validation of UV Spectrophotometric method for Estimation of **Benzonatate** in bulk Soft gelatin Capsule dosage form.
- Stability indicating HPLC method for estimation of **Benzonatate** in bulk and soft gelatin Capsule dosage form. (**IJPER JOURNAL**)
- Development and validation of Stability Indicating HPTLC method for **Ceritinib** in bulk and formulation. (**INDIAN DRUGS**)

## PROJECT GUIDE

Dr. Santosh V Gandhi.  
Professor,  
AISSMS College of Pharmacy, Pune- 411001

## CERTIFICATE COURSE

Certificate course in Drug Regulatory Affairs (ISO Certified) by Global Academy Pune.  
Good Clinical Practice by NIDA Clinical Trials Network.

## COMPUTER SKILLS

**Microsoft PowerPoint, Microsoft Word, Microsoft Excel**

## AREA OF INTEREST

Research and Development, Academics, Medical Coding, Drug discovery and development.

## ACADEMIC DETAILS

Year	Course	Institution	Percentage/CGPA
2022	Master of Pharmacy (Pharmaceutical Quality Assurance)	ALL India Shri Shivaji Memorial Society college of Pharmacy, Pune.	8.98
2020	Bachelor of Pharmacy	Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur.	7.97
2015	HSC	Shri. M.Mohta Science college, Nagpur.	76.77%
2013	SSC	Nagar Parishad Highschool, Katol	91.45%

## CONTACT DETAILS

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## PERSONAL PARTICULAR

- Date of birth- 26/06/1997
- Citizenship – Indian
- Marital Status- Single
- Languages known- English, Hindi, Marathi.
- Permanent address- Shubhash square, Peth Budhwar Katol, Dist- Nagpur.

## DECLARATION

I am confident on my ability to execute. I hereby declare that the information furnished above is true to the best of my knowledge.

(Shivani R. Sawarkar)