# **Dr.Mahesh M.Deshpande**

**Qualification :** M. Pharm.Ph.D **Designation :** Associate Professor

**Department:** Pharmaceutical Chemistry



#### **Brief Profile:**

He has completed Ph.D from J.N.T.U.Hyderabad. He has completed B.Pharm., M.Pharm. from SPPU with first class. Working as a Associate Professor in Amrutvahini College of Pharmacy, Sangamner from last 14.7 Yrs. Interested in curricular, co-curricular and extracurricular activities and trying to involve in these acivities. A student oriented teacher and specially interested in Analytical Chemistry. Handling HPLC, HPTLC, FTIR, UV instruments skillfully. Trying to develop the interest of students in these analytical techniques. Having awareness and role of pharmacist for Society.

### **Area of Interest:**

- Analytical/Bioanalytical Method Development, Stability-indicating including HPLC, LC-MS/MS.
- Regulatory and Intellectual Property

## Publications/Conference/Workshop/FDP/Seminar:

• International Publication: 25

National Publication: -Book/Book Chapters: 02

• Patents:01

Conference attended: 20Workshop attended: 03

• FDP/Training: 01

### **Recent Five Publications:**

- Development and Validation of RP-HPLC Method and Forced Degradation of Powerful Bradykinin Inhibitor Zaltoprofen, Current Pharmaceutical Analysis, Bentham Science Publication, Impact Factor-0.859, ISSN: 1573-4129.
- Development and validation of bioanalytical method for estimation of Valcyclovir from human plasma. Eurasian Journal of Analytical Chemistry, 10 (2), 106-112.
- New Stability Indicating RP-HPLC Method for Estimation of the Drug Molnupiravir, IJPQA, Volume 14 Issue 1, January March 2023
- New UV Spectrophotometric Method for the Estimation of Molnupiravir used in the treatment of COVID 19, The Open COVID Journal, 3, 1, 2023, Bentham Open
- A Review on Impurity Profiling, Degradation Studies, and Bioanalytical Methods of Anti-diabetic Drugs, Journal of Pharmaceutical Research International, 34, 34B, 43-71, 2022

Research Project (Major/Minor): Nil

PG/Ph. D. Guidance: 23 (PG)

Award/Honors/Recognition/Fellowship:

InSc Publishers "Young Researcher award 2022"

National Level Microbiology Online Quiz Competition Held on 20/12/2021 Consolidated prize winner as a Guide-Prize

### **Professional society membership:**

Maharashtra State Pharmacy Council, Mumbai. Life member- Scholars Academic & Scientific Society Member-Professional- InSc International Publishers

Country Visits: Nil