



## Dr. Sandeep S. Pathare

B.Pharm, M. Pharm, Ph.D.  
Assistant Professor , Dept. of Pharmaceutical Chemistry

Email: [sandeep.pathare@bharativedyapeeth.edu](mailto:sandeep.pathare@bharativedyapeeth.edu)

Research Interest: Quantitative Structure Activity Relationship (QSAR) ,  
Computer Aided Drug Design(CADD) , Stability Indicating method development,  
validation of Pharmaceutical Drugs, Synthesis of Novel Drugs and Intermediates

Academic Experience: 13 Years

Subjects Taught: Medicinal Chemistry, Pharm. Organic Chemistry, Pharm.  
Inorganic Chemistry, Advanced Pharmaceutical Chemistry

Google Scholar Citations: 9 h-index: 3

Honors & Awards:

1. Secured First Rank during B.Pharm
2. Secured Second Prize in Research Paper Presentation at 69<sup>th</sup> IPC Chennai

Professional Network:

LinkedIn – [linkedin.com/in/sandeep-pathare-93b38b26](https://www.linkedin.com/in/sandeep-pathare-93b38b26)

## Research Profile:

International Publications : 10

### Publications

1. **Sandeep S. Pathare**, Sujit G. Bhansali, Kakasaheb R. Mahadik and Vithal M. Kulkarni. PHARMACOPHORE MODELING AND ATOM-BASED 3D-QSAR STUDIES OF ANTIFUNGAL BENZOFURANS.; International Journal of Pharmacy and Pharmaceutical Sciences; Vol 7, Issue 3, 2015, 453-458
2. **Sandeep S. Pathare**, Siddharth J. Modi, Sujit G. Bhansali, Kakasaheb R. Mahadik and Vithal M. Kulkarni. Insight into the structural requirement of Cytochrome P450 lanosterol 14 $\alpha$ - demethylase inhibitors based on 3D-QSAR and Molecular Docking. Der Pharma Chemica, 2016, 8(14):183-208
3. Prashant A. Patil, Nikhil D. Amnerkar, **Sandeep S. Pathare** , Kishor P. Bhusari; Docking Study of P-hydroxybenzohydrazide derivatives as tyrosine kinase inhibitors and anticancer agents; Journal of Computational Methods in Molecular Design; 2015, 5 (2):109-114 etc.

## Research Projects:

UGC-Minor Research Project Completed

## Administrative Profile :

Approved PG Teacher

Life Member of APTI

Registered Pharmacist by Maharashtra State Pharmacy Council, Mumbai, Maharashtra