

## Dr. Mullani A. K., M.Pharm.

Assistant Professor

### Campus Address:

Sant Dnyaneshwar Sikshan Sanstha's  
Annasaheb Dange College of B Pharmacy  
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### Education:

Ph.D (2025): Shivaji University, Kolhapur  
M. Pharm. (2006): Bharati Vidyapeeth College of Pharmacy, Kolhapur  
B. Pharm. (2004): Bharati Vidyapeeth College of Pharmacy, Kolhapur

### Professional Work Experience:

July 2019 to till date: Assistant Professor at Annasaheb Dange College of B Pharmacy, Ashta

Teaching	Research	Industry	Total
18.2 Years	05 Years	0.6 Years	18.2 Years

**Professional Affiliations:** Indian Pharmaceutical Association, (Life Member, MAH/KOLH/LM/0005).; • Registered Pharmacist, Karnataka State Pharmacy Council, (Registration No.. 53013); ISTE (Life Member, 98492); APTI (Life Member, MA/LM-18270)

**Subject Taught:** UG- Medicinal Chemistry-II & III, Pharmaceutical Medicinal Chemistry- III & IV, Pharmaceutical Inorganic Chemistry, Pharmaceutical Chemistry, Pharmaceutical Biochemistry.

**PG-** Advanced Pharmaceutical Analysis

**Research Foci:** Drug Design, Synthesis & QSAR studies of Biologically Active Compound

**Number of Research Projects:** 01

**Grants Received:** Rs. 25,000/-

**Number of Publications:** 15

**Resource Person Presentations:** 15

**Patent:** 05

### Selected Publications:

1. Ashish K. Mullani, Manoj S. Charde. Design, Synthesis and Biological Evaluation of Pyridyltriazole Derivatives as Potent Antitubercular Agents. Asian Journal of Chemistry. October 2024, Vol. 36 No. 11, 2689-2704.
2. Ashish K. Mullani, Manoj S. Charde. Identification of potential pyridyltriazole derivatives for Mtb enoyl reductase InhA inhibition through in silico molecular docking and ADMET study. Afr.J.Bio.Sc. April 2022, 4(4), 327-354.
3. Ashish K. Mullani \* and Prakash I. Nargatti. Forced Degradation Study - A New Approach for Stress Testing of Drug Substances And Drug Products. International Journal of Pharmaceutical Sciences and Research. May 2021, Vol 12, Issue 5, 2683-2691
4. Ashish Mullani\*, J. I. Disouza. Synthesis and QSAR study of N-Substituted [5-(1H-1,2,4-Triazol-5-yl)pyridine-2-yl]methanimine Derivatives as potential Antibacterial. Asian Journal of Research in Chemistry. September 2015, Vol 8, Issue 9, 561-565.
5. A. K. Mullani, M.S. Bhatia, P.B. Choudhari, K.B. Ingale, N.M. Bhatia, Synthesis and QSAR analysis of 5-substituted (arylmethylene) pyridin-2-amine derivatives as potential antibacterial, International Journal of Drug Discovery, Volume 1, Issue 1, 2009, pp-1-9
6. A. K. Mullani, M.S. Bhatia, P.B. Choudhari, K.B. Ingale, N.M. Bhatia, QSAR analysis of 5-substituted (arylmethylene) pyridin-2-amine derivatives for designing potent antifungals, Drug Invention Today, 2009, 1(2), 108-111
7. A. K. Mullani, M.S. Bhatia, P.B. Choudhari, K.B. Ingale, N.M. Bhatia, Derivative Spectrophotometric Estimation of Metformin Hydrochloride and Rosiglitazone Maleate, Asian Journal of Chemistry, Vol. 20, No. 1 (2008), 236-240
8. C. M. Jamakhandi, C. Javali, J. I. Disouza, U. S. Chougule, A. K. Mullani, Spectrophotometric Determination of Lisinopril Dosage Form By Condensation Reaction, International Journal of Pharmacy and Pharmaceutical Sciences, Vol 3, Issue 2, 2011, 185-187
9. Shital D Sankpal, Ashish K Mullani, Shrinivas K Mohite and John I D' Souza. Stability study of Memorin capsule by thin layer chromatographic And high performance thin layer chromatographic method as a quality control tool for ayurvedic formulation. International Journal of Bioassays. 2014, Vol 3, Issue 9, 3244-3253.
10. Nhawkar Smita V, Mullani Ashish K, Magdum Chandrakant S and D'Souza John I. Quality standardization and toxicity study of ayurvedic formulation. International Journal of Bioassays. 2014, Vol 3, Issue 9, 3265-3269.