

Mr. Mayur Sanjay Tekade

Designation: Assistant Professor

Qualification: B.Pharm., M.Pharm., PhD.(Regd.)

Department: Pharmaceutical Chemistry

Email Id: mayurtekade99@gmail.com

Qualification Details:

<i>Education</i>	<i>Institute</i>	<i>Board/ University</i>	<i>Research Guide(s)</i>	<i>Year of Passing</i>
HSC	Sharda Vidyaniketaan Malkapur, Akola	Amravati Divisional Board, Amravati	-	2016
B.Pharm.	SGSPS Institute of Pharmacy, Kaulkhed. Akola	SGB Amravati University, Amravati	-	2020
M.Pharm.	PES's Modern College of Pharmacy, Nigdi, Pune	Savitribai Phule Pune University Pune	Dr. P.M. Patil	2022
Ph.D.	PES's Modern College of Pharmacy, Nigdi, Pune	Savitribai Phule Pune University Pune	Dr. P.M. Patil	--

Professional Experience:

<i>S.N.</i>	<i>Designation</i>	<i>Name of the Institution</i>	<i>Experience</i>	
			<i>From</i>	<i>To</i>
1	Asstt. Professor	Kamalprakash Pharmacy College and Research Centre, Kherda Karanja (Lad), Dist. Washim	01/09/2022	Till Date

Academics: 2.6 Years

Research: Nil

Industry: Nil

Research Area / Expertise:

Analytical method development, drug and herbal standardization, stability studies, forced degradation, Impurity Profiling, Synthesis and Characterization.

Research Guidance:

1. No. of B. Pharm. students Guided/Guiding: 15
2. No. of M. Pharm. students Guided/Guiding: 00

3. No. of PhD students Guided/Guiding: 00

Academic/Research activities:

1. No. of papers presented: 02
2. No. of Faculty Development Program attended: 04
3. No. of Seminar, Workshop Attended: 25
4. Conference, Webinar Organized: 03
5. No. of guest lectures delivered: 00

Instruments Handling:

UV-Vis Spectroscopy, HPLC, HPTLC, FTIR.

Membership of learned societies & professional bodies:

1. Registered Pharmacist of Maharashtra State Pharmacy Council (Regd. No. 275221)

Pharmacy Council of India Inspector:

Nil

Achievements:

1. PET 2022 (SPPU, Pune)

Fellowship:

Nil

Research Publications:

1. Total Research Papers: 18
2. Papers in UGC-approved and SCOPUS-indexed journals: 05
3. Total Impact Factor (Clarivate Analytics 2024): 0.9

Important Publications:

1. Patent Published on "PROCESS FOR THE PREPARATION OF MOLNUIRAVIR AND IMPURITIES THEREOF"
2. Isolation and Characterisation of Nateglinide and its Impurity in Bulk Marketed Formulation by HPTLC Method Research J. Pharm. And Tech. 16(5) May 2023
3. Stability Indicating HPTLC Method of Molnupiravir and Comparative Study of Degradant with Marketed Molnupiravir Impurity – A, Iranian Journal of Analytical Chemistry, 9(2) September 2022
4. A Review on a meta-analysis of randomized controlled trials on the clinical Effectiveness and safety of Remdesivir in patients with covid 19 caused by SARS-COV-2 Published in Advanced Review and Research in Pharmaceutical Sciences, Volume 3, Akinik Publication, 2022
5. Review on Agrochemicals on human bodies Published in advances in Agriculture Sciences, Volume 37, Akinik Publication, 2022

6. *Development and Validation of Tafenoquine by HPLC Technique Along With Stress Degradation Study Of Tafenoquine International Journal of Pharmaceutical Sciences and Drug Research, 2022; 14(4).*
7. *Development and validation of simple RP-HPLC analytical method for Chlorhexidine acetate.*
8. *RP-HPLC Method Determination of Tianeptine in Solid Dosage Form European Chemical Bulletin 2023, 12 (7).*

Google Scholar Metrics:

1. Total Citations: 05
2. h-index: 02
3. i10-index: 00
4. Google Scholar Profile link

<https://scholar.google.com/citations?user=LqMLlO4AAAAJ&hl=en>

Research grant:

Nil

Honors and Awards:

1. *Poster Presentation at NATIONAL CONFERENCE on “Pharmacovigilance and Drug Safety”, Winner in poster presentation 2020*

Books/Book Chapter published:

1. *Mayur Tekade, Dr.Pallavi Mangesh Patil, Advance review and research in pharmaceutical science Chapter 4 A Review on A Meta-Analysis Of Randomized Controlled Trials On The Clinical Effectiveness And Safety Of Remdesivir In Patients With Covid 19 Caused By SAR-COV -2, 2022*
2. *Review on Agrochemicals on human bodies Published in advances in Agriculture Sciences Chapter 2, 2022*

Patents:

1. 01

Article in newspaper:

Nil
