MGM SCHOOL OF PHARMACY
(Constituent Unit of MGM Institute of Health Sciences
Deemed to be University u/s 3 of UGC Act 1956)
Grade 'A++' Accredited by NAAC
Plot no-01, Kamothe, Navi Mumbai – 410 209

Approved by PCI (Pharmacy Council of India)

Name of the Faculty: **Ms. Vedika Pradeep Patil**

Designation: **Assistant Professor**

Date of Joining: 06/10/2025

Email ID: vedikapatil000@gmail.com

Contact No: 9619768199

EDUCATIONAL QUALIFICATION:

Degree	Specializations	Awarding University	Awarded Year
M. Pharm	Pharmaceutical Chemistry	Bharati Vidyapeeth (Deemed to be University)	2025
B. Pharm	Pharmacy	University of Mumbai	2023

PROFESSIONAL EXPERIENCE:

❖ Working as an Assistant professor from 06 October 2025 to present in MGM School of Pharmacy, Kamothe, Navi Mumbai – 410 209.

❖ Worked as Research Trainee (Analytical Research & Development Dept.) at Zenvision Pharma, Mahape, Navi Mumbai-400709 from 03rd Feb 2025 to 04th April 2025.

❖ Worked as Trainee at Raptakos, Brett and Co. Ltd., Thane-400606 from 01st June 2022 to 2nd July 2022.

TOTAL EXPERIENCE IN YEARS:

❖ Teaching: 01 Month

❖ Industry: 03 Months

PROFESSIONAL MEMBERSHIP:

❖ Registered pharmacist at MSPC

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COURSES TAUGHT:

Class	Semester	Subject code	Name of the Subjects
D. Pharmacy	First Year	ER20-12T	Pharmaceutical Chemistry Theory
		ER20-12P	Pharmaceutical Chemistry Practical
D. Pharmacy	Second Year	ER20-23T	Biochemistry & Clinical Pathology Theory
		ER20-23P	Biochemistry & Clinical Pathology Practical

AREA OF RESEARCH:

❖ **MASTER OF PHARMACY**

Project Title: Design and Synthesis of novel Anti-cancer agents via Suzuki-Coupling reaction

Institute: BVDU's Poona College of Pharmacy, Erandwane, Pune-411038

Project Guide: Dr. Ravindra G. Kulkarni, Professor

❖ **BACHELOR OF PHARMACY**

Project Title: Phytoconstituents study based on CADD (Computer Aided Drug Design)-Molecular Docking

Institute: Gahlot Institute of Pharmacy, Kopar Khairane, Navi Mumbai-400709

Project Guide: Dr. Pratibha Daroi, Associate Professor

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

❖ D. Pharmacy Teaching

ACHIEVEMENTS/AWARDS:

❖ GPAT qualified (2023): AIR- 4386
❖ NIPER qualified (2023): AIR- 2796

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PUBLICATIONS:

- ❖ Synthesis of Amide Core Based New 5-methyl-2-(2*H*-1,2,3-triazol-2-yl) benzamide Scaffolds as Antifungal, Antimicrobial Agents, and Molecular Docking Study

  Journal: ChemistrySelect; 15 April, 2025

PRESENTATIONS:

- ❖ Poster Presented on "Anti-inflammatory and Analgesic activities of *Garuga pinnata* ethanolic extracts by alleviating TNF-α by binding p38 kinase " at National conclave on Ayush Products: New frontiers for innovation and technology, Pune

SEMINARS/ WORKSHOPS/ CONFERENCES/ SYMPOSIUM/ WEBINARS:

- ❖ National workshop cum training on Computer Aided Drug Design (CADD) [E-Cell, IIT Kharagpur Event]
- ❖ Workshop on "In-Silico methods & tools for drug discovery" at KLE College of Pharmacy, Belagavi, Karnataka
- ❖ Short term training program on "Deep dive into modern drug discovery process: A blend of AI/ML and CADD" at Poona College of Pharmacy, pune
- ❖ Participation in National Pharma Conclave "SAMPRABHAV 2024" at NIPER, S.A.S. Nagar (Mohali)
- ❖ Internship with Plasmid in the domain of Machine Learning (01/12/2024 to 01/02/2025)
- ❖ Workshop on "Pharma Career Confluence 1.0" organized by BVDU Poona College of Pharmacy, Pune
- ❖ Lean Six Sigma Green Belt Certification (Advanced Monte Carlo simulations and statistical validations-based pharma project planning optimization)