

Dr. Sahaya Michael David Nadar

M. Pharm., Ph.D. (Tech.)

Assistant Professor

Department of Pharmaceutical Chemistry

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Qualification	B. Pharm., M. Pharm., Ph.D. (Tech.)
Designation	Assistant Professor, Pharmaceutical Chemistry
Specialization	Pharmaceutical Chemistry
Academic Experience	12+ Years St. John Institute of Pharmacy and Research, Palghar (2014 till date)
Research Experience	2020-2026 Doctor of Philosophy (Ph.D.) (Tech.) University of Mumbai Title: "Design, synthesis and evaluation of focal adhesion kinase inhibitors as potential anti-cancer agents" Under the guidance of Dr. Tabassum Khan, HOD and Professor, Shri Vile Parle Kelavani Mandal's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai 2018 till date Guided 7 M Pharmacy Students for Award of Master's Degree in Pharmaceutical Chemistry from University of Mumbai. Co-Guided 4 M Pharmacy Students for Award of Master's Degree in Pharmaceutical Chemistry from University of Mumbai. 2018-2019 Principal Investigator for Minor Research Project funded by University of Mumbai entitled, "Docking, synthesis and anti-microbial activity of Sciff's base of 1,3 oxazine incorporating a chalcone framework". 2019-20 Co-Investigator for AICTE: MODROBS, for Research Project entitled, "Synthesis, Molecular Docking and Pharmacological Evaluation of Novel 1, 3- Oxazine Scaffolds incorporating a Chalcone Framework" 2012-2014 Master of Pharmacy project for the partial fulfillment of degree of M. Pharmacy entitled, "Synthesis,

	biological evaluation, docking and QSAR studies of newer isoxazole derivatives” at SNDT Women’s University, Mumbai
Areas of Interest	<p>Integrated Computer-Aided Drug Design (CADD) Approaches including molecular docking, dynamics, and SAR-driven optimization</p> <p>Structure-Based Drug Design for the development of novel anticancer therapeutics</p> <p>Design, Synthesis, and Optimization of Heterocyclic Scaffolds</p> <p>Microwave-Assisted Green Synthetic Methodologies for rapid and efficient generation of drug-like molecules</p> <p>Biological Evaluation of Small Molecules</p>
Subjects Taught	<ul style="list-style-type: none"> • Computer Aided Drug Design • Chemistry of Natural Products • Quality Management System • Medicinal Chemistry-I, II, & III • Pharmaceutical Organic Chemistry-I, II & III • Pharmaceutical Chemistry-II, III, IV • Biochemistry • Pharmaceutical Inorganic Chemistry
Presentations	International: 12
	National: 10
Publications	International: 21
	National: 4
Research Grants	<p>Seed Money for Research of 1 Lakh for Project entitled: Investigation on Strategies for effective performance of selected antiulcer agent for alcohol-induced gastric mucosal injury Funded by Aldel Education Trust’s Campus Research Review Committee in 2025-26.</p> <p>AICTE: MODROBS Grant of 10,00,000/- for A. Y. 2019-20, for “Synthesis, Molecular Docking and Pharmacological Evaluation of Novel 1,3- Oxazine Scaffolds incorporating a Chalcone Framework”</p> <p>Minor Research Grant from Mumbai University of 50,000/- for proposal entitled, “Docking, synthesis and anti-microbial activity</p>

	of Sciff's base of 1,3 oxazine incorporating a chalcone framework", March 2018.
Professional Memberships	Indian Society for Technical Education (ISTE): Life member Indian Pharmaceutical Association (IPA): Life member Maharashtra State Pharmacy Council of India.
Professional Associations	Exam Coordinator from 2017- till date Active Reviewer in several Springer, Wiley, Taylor and Francis Journal, MDPI journals and Bentham Journals.
Achievements	<ul style="list-style-type: none"> • First Rank in Swayam NPTEL Course on Introduction to Professional Scientific Communication conducted by IIT-Kanpur • Qualified Graduate Pharmacy Aptitude Test (GPAT) in 2012 • Endowed with AICTE Research Fellowship for GPAT-Qualified candidate during M Pharmacy Program for Two years (2012-2014) • Secured Second Rank in the M. Pharmacy University Examination at SNDT University. • Secured First Rank consecutively for four years in B. Pharmacy • Awarded with "SIR RATAN TATA SCHOLARSHIP" for academic excellence.