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Qualification	B. Pharm., M. Pharm., Ph.D. (Science and Technology)
Designation	Assistant Professor, Pharmaceutical Chemistry
Specialization	Pharmaceutical Chemistry
Academic Experience	<p>16+ Years</p> <ul style="list-style-type: none"> • AET's St. John Institute of Pharmacy and Research, Palghar (2011 till date) • SNJB's Shriman Sureshdada Jain College of Pharmacy, Jain Gurukul, Neminagar, Chandwad, Dist. Nashik (2010-2011) • Loknete Dr. J. D. Pawar College of Pharmacy, Manur, Kalwan, Dist. Nashik (2009-2010)
Research Experience	<p>2018- till date Guided eleven M Pharmacy Students for Award of Master's Degree in Pharmaceutical Chemistry from University of Mumbai.</p> <p>2018-2026 Doctor of Philosophy (Ph.D.) (Sci. & Tech.) University of Mumbai Title: "Development of Antiviral Agents Using Structure Aided-Drug Design, Synthesis and Evaluation" Under the guidance of Dr. Meena Kanyalkar, Associate Professor, Principal K. M. Kundnani College of Pharmacy, Mumbai</p> <p>2019-2020 Principal Investigator for Minor Research Project funded by University of Mumbai entitled, "Structure Aided Drug Design, Synthesis and Evaluation of Protease Inhibitors as Anti-Dengue Agents" (Funded by University of Mumbai, Project no: 488).</p> <p>2017-2018 Co-Investigator for Minor Research Project funded by University of Mumbai entitled, "Molecular Docking and Comparative Studies on Conventional and Microwave Assisted Synthesis of Fused Pyrazolidine-Quinoline ring" (Funded by University of Mumbai, Project no: 156).</p> <p>2016-2017 Principal Investigator for Minor Research Project funded by University of Mumbai entitled, "Synthesis of Quorum Sensing Inhibitors: A Promising Strategy to Combat Bacterial Infections and</p>

	<p>Pathogenicity" (Funded by University of Mumbai, Project no: 676).</p> <p>2014-2015 Co-Investigator for Minor Research Project funded by University of Mumbai entitled, "Synthesis of Quinoline-pyrazole template by hybrid Pharmacophore Approach" (Funded by University of Mumbai, Project no: 156).</p> <p>2007-2009 Master of Pharmacy (Pharmaceutical Chemistry) project for the partial fulfillment of degree of M. Pharmacy entitled, "Synthesis and Pharmacological Evaluation of N-(alkyl or aryl)-2-(4-oxo-1,2,3-benzotriazin-3-yl) acetamide derivatives" at Department of Pharmaceutical Chemistry, MGV's Pharmacy College, Panchavati, Nashik, Under the guidance of Dr. S. V. Amrutkar, Professor,</p>
Areas of Interest	<ul style="list-style-type: none"> • Computer Aided Drug Design • Synthesis of novel Pharmacologically active entities • Microwave Assisted Drug Synthesis • Pharmacological screening of synthesized drugs • Retrosynthesis
Subjects Taught	<ul style="list-style-type: none"> • Advanced Organic Chemistry-I & II, • Advanced Medicinal Chemistry, • Hazards and Safety Management • Pharmaceutical Organic Chemistry-I, II & III, • Medicinal Chemistry-I, II, & III, • Pharmaceutical Chemistry-II, III, IV • Pharmaceutical Inorganic Chemistry • Synthon Approach
Presentations	National & International: 17
Publications	<p>National & International: 11</p> <p>https://scholar.google.com/citations?user=KHxI7tkAAAAJ&hl=en&authuser=1</p> <p>Book Chapters: 03</p>
Research Grants	<ul style="list-style-type: none"> • Seed Money for Research (INR 0.78 Lakh) Title: Extension of Project: Design, Synthesis and Characterization of Biologically Active Heterocyclic Scaffolds against CNS disorder Funded by Aldel Education Trust's Campus Research Review Committee in 2025-26. • Seed Money for Research (INR 0.64 Lakh) Title: Design, Synthesis and Characterization of Biologically active Heterocyclic Scaffolds Against CNS Disorder Funded by Aldel Education Trust's Campus Research Review Committee in 2023-24.

	<ul style="list-style-type: none"> • Minor Research Grant (INR 0.70 Lakh) for Research Project funded by University of Mumbai entitled, "Structure Aided Drug Design, Synthesis and Evaluation of Protease Inhibitors as Anti-Dengue Agents" in 2019-20. Ref No: APD/ ICD/ 2019-20/488 • Minor Research Grant (INR 0.50 Lakh) for Research Project funded by University of Mumbai entitled, "Molecular Docking and Comparative Studies on Conventional and Microwave Assisted Synthesis of Fused Pyrazolidine-Quinoline ring" in 2017-18. Ref No: APD/ ICD/ 2017-18/156 • Minor Research Grant (INR 0.35 Lakh) for Research Project funded by University of Mumbai entitled, "Synthesis of Quorum Sensing Inhibitors: A Promising Strategy to Combat Bacterial Infections and Pathogenicity" in 2016-17. Ref No: APD/ ICD/ 2016-17/676 • Minor Research Grant (INR 0.25 Lakh) for Research Project funded by University of Mumbai entitled, "Synthesis of Quinoline-pyrazole template by hybrid Pharmacophore Approach" in 2014-15. Ref No: APD/ ICD/ 2014-15/156
Professional Memberships	<ul style="list-style-type: none"> • Indian Society for Technical Education (ISTE): Life member (Membership no: LM111668) • Indian Pharmaceutical Association (IPA): Life member (Membership no: MAH/PALG/ON/LM/000017) • Maharashtra State Pharmacy Council of India. (Membership no: 109609)
Professional Associations	<ul style="list-style-type: none"> • Head of Program Committee, since 2025. • Appointed as Joint Chief Conductor by the University of Mumbai. • Paper setter for Post Graduate and Graduate level Theory Examinations conducted by University of Mumbai. • Chairman, Moderator & Examiner for Post Graduate and Graduate level Theory and Practical Examinations of Pharmaceutical Chemistry conducted by University of Mumbai. • Chairman & Examiner for Graduate level Theory and Practical Examinations of Pharmaceutical Chemistry conducted by University of Pune. • Examiner for Graduate level Project assessment of Pharmaceutical Chemistry conducted by University of Pune. • Coordinated National Level Symposium 'Symphoria' conducted by St. John Institute of Pharmacy and Research, Palghar since 2012

	<ul style="list-style-type: none"> Coordinated ISTE-STTP conducted by St. John Institute of Pharmacy and Research, Palghar
Achievements	<ul style="list-style-type: none"> □ Patent: <ul style="list-style-type: none"> Granted Indian Patent on “A Pharmaceutical Novel Emulgel Formulation for The Management of Psoriasis and A Process Thereof” Aug 2025. □ Academics: <ul style="list-style-type: none"> Qualified Graduate Aptitude Test in Engineering (GATE), by Indian Institute of Technology, Kanpur, India. (March 2007) Qualified Graduate Aptitude Test in Engineering (GATE), by Indian Institute of Technology, Kharagpur, India. (March 2006) □ Medallions, Honor and Scholarships <ul style="list-style-type: none"> Winner for Patent Presentation under Category 1: Published and Grant Patent at Pharma Anveshan 2026 (Daman Diu & DNH, Gujrat) Academia-Industry Conclave organized by Pharmacy Council of India (PCI) and Pharmacy Colleges of South Gujarat. (March 2026) Delivered Scientific talk as Distinguished Speaker entitled “In-quest of small molecules as dengue NS2B-NS3 protease inhibitor using in-silico molecular docking” at 5th Advanced World Chemistry Congress, Amsterdam, Netherlands. (March 2024) Best Oral Presentation Award for research project entitled "Design, Synthesis and Evaluation of Small Molecules Targeting NS2B-NS3 Protease Enzymes of Dengue Virus" in International Conference on Virus Evolution, Infection and Disease Control (ICVIDC-2022) organized by School of Life Sciences, Hyderabad. (December 2022) Endowed with AICTE Research Fellowship for GATE-Qualified candidate during M Pharmacy Program for Two years (2007-2009). Honored by Eklavya Gaurav Puraskar 2000. Awarded by Shri Murlidhar S. Aurangabadkar Scholarship for Academic Excellence 2007-08. Awarded by Sir Ratan Tata Trust Scholarship 2004.