

Name of Faculty: - Dr. Sudarshan B. Kakad

Qualification	M. Pharm., Ph.D.
Designation	Assistant Professor of Pharmaceutics
Specialization	Quality Assurance Techniques
Academic Experience	10+ Years <ul style="list-style-type: none"> ● PDVVPF's College of Pharmacy, Viladghat, Ahmednagar (2014-2017) ● Pravara Rural College of Pharmacy, Pravaranagar (2017-2020) ● St. John Institute of Pharmacy and Research, Palghar (2020 onwards)
Research Experience	Nil
Industry Experience	Nil
Areas of Interest	<ul style="list-style-type: none"> ● Formulation & Development of Novel Drug Delivery System. ● Pharmaceutical Validation
Subjects Taught	<ul style="list-style-type: none"> ● Pharmaceutics-I ● Physical Pharmaceutics-I & II ● Industrial Pharmacy-I ● Quality Assurance techniques ● Pharmaceutics-III ● Modern Pharmaceutics ● Computer Aided Drug Delivery System
Presentations	International – 02 National – 04 <ol style="list-style-type: none"> 1. National conference on “<i>Current Trends in Drug Regulatory Affairs</i>” organized by Amrutvahini College of Pharmacy, Sangamner on Oct. 2013. 2. State level seminar on “<i>Current Pharmacy Practices and Innovation in Pharmaceutical Technology</i>” organized by Abasahed Kakade college of pharmacy, Bodhegaon on Jan. 2016. 3. International Conference on “<i>Emerging Trends in Delivery of Phytoconstituents & Ethnopharmacology: Validation of Traditional Medicine-II</i>” organized by Poona College of Pharmacy, Pune conducted on, 29 & 30 Dec. 2019. 4. International seminar on “<i>Intervention of Nanotechnology in Targeted Drug Delivery System</i>” organized by Sinhgad College of Pharmacy, Pune conducted on, 13 & 14 Jan, 2020.

	<p>5. International Conference on “Pharma Industry 4.0” organized by Chettinad School of Pharmaceutical Sciences, Chettinad Academy of Research and Education, Chennai on 16 & 17 July 2021.</p> <p>6. International Conference on “NextGen Therapeutics: Multidisciplinary Research Approaches for Drug Development and Delivery” Bridging the Gaps: from Drug Discovery to Patient Care organized by Nirma University, Ahmedabad from 7 Feb. to 9 Feb. 2024.</p>
Publications	<p>International – 00 National – 08</p> <ol style="list-style-type: none"> 1. GS Asane*, SJ Tauro, D Jaiswal, N Ade, SB Kakad. “To assess the Influence of Hydrophilic Polymers on the Performance of HBS of Tinidazole” <i>Asian Journal of Pharmaceutics</i>. 2023; 17(4) 2. GS Asane*, N Ade, R Bhoir, SB Kakad, V Narsale. “Application of Full 32 Factorial Design in Formulation and Optimization of Hydrodynamically Balanced System of Ketorolac Tromethamine” <i>Asian Journal of Pharmaceutics</i>. 2023; 17(3) 3. SB Kakad*, PR Rachh. “Effect of hydrophilic polymer and binder on drug release of Metformin Hcl in sustained release matrix tablet” <i>Asian Journal of Pharmaceutics</i>. 2022; 16(3) 4. SB Kakad*, PR Rachh. “Formulation, evaluation, compatibility and in-vitro study of bilayer tablet by model fitting” <i>International journal of drug delivery technology</i>. 2022; 12(3) 5. SB Kakad*, PR Rachh. “Design, Development and Characterization of Immediate Release Matrix Tablet of Vildagliptin” <i>International Journal of Pharmaceutical Quality Assurance</i>. 2021; 12(4) 6. SB Kakad*, MH Kolhe, TP Dukre. “A Review on Pharmaceutical Validation” <i>International Journal of Pharmaceutical Quality Assurance</i>. 11(3), 2020: 338-342. 7. AU Deokar*, SS Siddheshwar, SB Kakad. “Analytical Method Development and Validation of Rivaroxaban- A Review” <i>Research Journal of Science and Technology</i>. 12(1): January-March, 2020. 8. MB Shejul*, RK Godge, SB Kakad, SS Siddheshwar. “Solid Dispersion as Strategy to Improve the Solubility of Poorly Water Soluble Drugs and their Utilization and Consideration during Formulation Development” <i>Journal of Drug Delivery and Therapeutics</i>. 9(3-s), 874-880, 2019.
Research Grants	Nil
Professional Memberships	Indian Society for Technical Education (Life Member)

Professional Associations	Registered Pharmacist, No. 130319 with Maharashtra State Pharmacy Council
Achievements	Nil