

Name of Faculty: - Dr. Sudarshan B. Kakad

Qualification	M. Pharm., Ph.D.
Designation	Assistant Professor, Department of Pharmaceutics
Specialization	Quality Assurance Techniques
Academic Experience	11+ Years <ul style="list-style-type: none"> <li>● PDVVPF's College of Pharmacy, Viladghat, Ahmednagar (2014-2017)</li> <li>● Pravara Rural College of Pharmacy, Pravaranagar (2017-2020)</li> <li>● St. John Institute of Pharmacy and Research, Palghar (2020 onwards)</li> </ul>
Research Experience	Nil
Industry Experience	Nil
Areas of Interest	<ul style="list-style-type: none"> <li>● Formulation &amp; Development of Novel Drug Delivery System.</li> <li>● Pharmaceutical Validation</li> </ul>
Subjects Taught	<ul style="list-style-type: none"> <li>● Pharmaceutics-I</li> <li>● Physical Pharmaceutics-I &amp; II</li> <li>● Industrial Pharmacy-I</li> <li>● Quality Assurance techniques</li> <li>● Pharmaceutics-III</li> <li>● Modern Pharmaceutics</li> <li>● Computer Aided Drug Delivery System</li> <li>● Biostatistics and Research Methodology</li> </ul>
Presentations	International – 02 National – 04 <ol style="list-style-type: none"> <li>1. National conference on “<i>Current Trends in Drug Regulatory Affairs</i>” organized by Amrutvahini College of Pharmacy, Sangamner on Oct. 2013.</li> <li>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.</li> <li>3. International Conference on “<i>Emerging Trends in Delivery of Phytoconstituents &amp; Ethnopharmacology: Validation of Traditional Medicine-II</i>” organized by Poona College of Pharmacy, Pune conducted on, 29 &amp; 30 Dec. 2019.</li> <li>4. International seminar on “<i>Intervention of Nanotechnology in</i></li> </ol>

	<p><i>Targeted Drug Delivery System</i>” organized by Sinhgad College of Pharmacy, Pune conducted on, 13 &amp; 14 Jan, 2020.</p> <p>5. International Conference on “<i>Pharma Industry 4.0</i>” organized by Chettinad School of Pharmaceutical Sciences, Chettinad Academy of Research and Education, Chennai on 16 &amp; 17 July 2021.</p> <p>6. International Conference on “<i>NextGen Therapeutics: Multidisciplinary Research Approaches for Drug Development and Delivery</i>” 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</p> <p>National – 08</p> <ol style="list-style-type: none"> <li>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)</li> <li>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)</li> <li>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)</li> <li>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)</li> <li>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)</li> <li>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.</li> <li>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.</li> <li>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.</li> </ol>
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