

Name	Dr. Gaikwad Dushyant Dadabhau
	Designation: Associate Professor Specialization: Pharmaceutics Qualification: M. Pharm. Ph.D.
Academic Experience	25 Years
Publications	Review Articles: 19 International: 33
Area of Specialization	Pharmaceutics
Scientific & Professional Affiliation	<u>Academic and Research:</u> - Teaching and Research experience of 25 years. Approved Associate Professor of S.P.P. University, Pune. - Having experience of 6 years as a Incharge Principal. - S.P.P. University, Pune approved PG Teacher for M. Pharm. - Published 33 research articles and 19 review article in various national and International Journals - As a Principal Investigator, completed BCUD project of research grant (Rs 80,000/-) sponsored by Savitribai Phule Pune University, Pune during period 2014-2016. - As a Principal Investigator, completed BCUD project of research grant (Rs 1 lakh) sponsored by Savitribai Phule Pune University, Pune during period 2011-2013. - Working as as external senior supervisor for first half theory examination Apr/May -2017 for B-Pharm course on 29/04/17 <u>Professional Contribution:</u> - A registered pharmacist with Maharashtra State Pharmacy Council. - A life member of IPA, APTI - Working as a Chairman/Supervisor/Senior Supervisor/Examiner for Examination conducted by SPPU, Pune. - Member of Local Inquiry Committee (LIC) for University of

	Savitribai Phule Pune University, Pune. Working as a PCI Inspector, appointed by Pharmacy Council of India.
Paper Publication Review Articles:	- Mouth Dissolving Tablets: An Overview Of Formulation Technology, Deccan Journal of Pharmaceutics & Cosmetology 2(2): April-June 2011, 36-46. - Ocular Inserts: A Rate Controlled Drug Delivery System, Imperial Journal of Pharmaceutics & Cosmetology, 1(1): June 2011, 12-23. - Microneedles: Novel approach to transdermal drug delivery systems, review article, journal of drug delivery and therapeutics, 2012, 2 (1) 1-5. - Review on: Recent trends on transdermal drug delivery system, journal of drug delivery and therapeutics, 2012, 2 (1), 1-10. - Clinical trial: A Review, International journal of pharmaceutical sciences review and research, volume -1, Issue - 2, March-April 2010. - Microencapsulation : A Review, International Journal of Pharmaceutical Sciences Review and research, Volume I , Issue 2 April 2010 - Invitro Fertilization, International Research journal of Pharmacy 2(7) 2011, 22-25. - Phytochemical and Pharmacological Potential of Eclipka alba:A review, International Research journal of Pharmacy, 1(1), Dec 2010,77-80. - Hollow Microsphere: A review,International Journal Of Pharmaceutical Sciences Review and Research,Vol-I,issue 1, Mar-Apr 2010, 74-79. - Ocular Inserts: A Review, International Journal Of current Research And Review, Vol-2, Issue 1, jan-feb 2010,3-16. - Ocular Insert: A Review, Drug Inventi Today,vol-2, Issue 1, Jan 2010,57-64. - Oncogene –The dominant coil, International Journal of Pharmaceutical and Chemical Sciences, Vol-I, Issue 1, Apr-Jun 2012,570-583. - Innovations In Pharmaceutical Industry, International Journal Of Pharmaceutical and Chemical Science, Vol-I, Issue 1, Apr-Jun 2012, 472-476.

	14. Review on: Recent trends on transdermal drug delivery system, journal of drug delivery and therapeutics, 2012, 2 (1), 1-10. 15. Mouth Dissolving Tablets – A novel approach in Tab letting, International Journal of Universal Pharmacy and Life Science, 2012, (ISSN – 2249-6793), 336-347. 16. Review on – Iontophoretic Delivery Drugs, International Journal of Biology, Pharmacy and Allied Science, April 2012, 1 (3), 432-443. 17. Toxicity induced by nanoparticles, Asian Pacific Journal of Tropical Disease, Dec 2012, 2 (4), 331-334. 18. A Review on: Transdermal patch of Antihypertensive agents, International Journal of Pharmaceutical Research and Development, Jan2013, Vol 4, Issue11, 65-72, 19. Emulgel: A new Dosage form for topical drug delivery, International Journal of Institutional Pharmacy and Life Sciences, May-June 2013, Vol.3, Issue 3, 1-10.
• Research Articles:	1. Design & Evaluation of Polymeric Ocular Drug Delivery System for Controlled Delivery of Ciprofloxacin HCL, Journal of drug Delivery & Therapeutics, Jan2012, Vol 2, Issue1, 1-4. 2. Formulation and evaluation of Pregabalin sustained release matrix tablet, International journal of pharmaceutical research and development, March 2012, Vol.4 (1), 154-161. 3. Studies on Influence of Co-excipients on release rate of Aceclofenac from Carbopol Controlled release matrix tablets, International journal of institutional pharmacy and life Science, March –April 2012, 2(2), 341-348. 4. Liquisolid Technique For Enhancement Of Dissolution Property Of Fenofibrate , IJPSR, March 2012, vol-3(5), 1478-1483. 5. Formulation & Evaluation Of Rapidly Disintegrating Film Of Amlodipine Besylate journal of drug delivery and therapeutics, March-2012, Vol-2 (2) , 72-75. 6. Formulation Development & Evaluation Of Aceclofenac Sodium Gel Using Water Soluble Polyacrylamide polymer, International Journal of Universal Pharmacy and Life Sciences, March-April 2012, 2(2): 299-305. 7. Design And Development Of Ph- Triggered In Situ Gelling System Of Ciprofloxacin, IRJP April2012, 3(5),418-422.

	8. Formulation & Evaluation Of Orodispersible Tablet Of Cefuroxime Axetil, International Journal of Universal Pharmacy and Life Sciences, May-June 2012, 2(3): 771-777. 9. Anticatalytic Activity of Polar Fraction From leaf of <i>Jatropha Curcus</i> Linn In International Journal of Universal Pharmacy and Life Sciences 2(3): May-June2012, 623-627. 10. Study of the Hormone concentration used in media for callus formulation of Adhatoda Vasika nees, International Journal of Universal Pharmacy and Life Sciences, May-June 2012, 2(3): 570-582. 11. In Vitro Radical Scavenging Activity Of Different Extract Of <i>Butea Monosperma</i> Roots In International Journal of Universal Pharmacy and Life Sciences, July-August2012, 2(4): 91-96. 12. Preparation and Characterization of Spherical Crystals of Glibenclamide to improve the solubility and Micromeritic Properties', <i>Inventi Rapid : Pharma Tech</i>, March 2013, Vol.2013, Issue 2, 1-7. 13. Moxifloxacin Ocusert : Design, Formulation and Evaluation, <i>Inventi Rapid : NDDS</i>, March 2013, Vol-2013, 599. 14. Formulation and Characterization of Pulsatile Drug Delivery Of Captopril, <i>Inventi rapid: NDDS</i>, April 2013, Vol 2013, Issue 3, 1-5. 15. Preparation and Evaluation of Loratidine Solid Dispersions by Solvent Evaporation Technique' <i>Inveti Rapid: Pharm Tech</i>, April 2013, Vol. 2013, and Issue 3, 1-7. 16. Solubility Enhancement of Olmesartan Medoxomil by Complexation with β-Cyclodextrin, <i>Inventi rapid: NDDS</i>, May 2013, Vol-2013, Issue-3, 1-5. 17. Formulation and Characterization of Mucoadhesive Microspheres by Using Valsartan as a model Drug', <i>Inventi Rapid: NDDS</i>, May 2013, Vol. 2013, Issue 3, 1-7. 18. Preparation and Characterization of Mesalamine Solid Dispersions by Kneading Method International Journal of Universal Pharmacy and Life Sciences, July-August 2013, 3(4): 18-28. 19. Formulation And Evaluation Of Gastroretentive Mucoadhesive Microbeads Of Captopril, International Journal Of Universal
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	Pharmacy And Life Sciences, Aug 2013, 3(4), 29-39. 20. Formulation and Characterization of Fast-dissolving Tablets of Ondansetron HCL Dihydrate Inveti Rapid: NNDS, Aug 2013, Vol. 2013, Issue 4, 1-5. 21. Formulation and Evaluation of Aceclofenac Mouth Dissolving Tablets by Using Polyplasdone XI 10 as Super Disintegrant and sublimation Technique, International Journal of Pharmaceutical and chemical Sciences, Jul-Sep 2013, Vol-2, Issue-3, 1642-1646. 22. Preparation and characterization of Simvastatin solid dispersion using skimmed milk (doi:10.3109/03639045.2013.845836) DDIP informa healthcare (IF 1.6) posted online on October 25, 2013. 23. Pharmacognostical and Phyto-Physicochemical investigation of <i>Mangifera indica</i> L. Bark, International Journal of Research in Pharmaceutical Sciences, 4(2013), 260-265. 24. Development and evaluation of herbal gel formulation of <i>Mangifera indica</i> L. Extract", International Journal of Research in Pharmaceutical Sciences, 4(2013), 270-275. 25. Formulation Development and Evaluation of Nasal Mucoadhesive Microspheres of Nifedipine, International Journal of Pharmacy and Pharmaceutical Research, 2016, 7 (1), 116-134. 26. Formulation and Evaluation of the herbal tablet of "<i>Pterocarpus Marsupium</i>", International Journal of Innovative Pharmaceutical Science and Research, 2016, 4(7), 732-743. 27. Formulation and Development of Hepato-protective <i>Butea Monosperma</i>–Phytosome, International Journal of Innovative Pharmaceutical Science and Research, 2016, 4(6), 657-670. 28. Formulation, Development and evaluation of rapidly disintegrating Antacid Tablet, international journal of recent scientific research, 2016, 7 (10), 13802-13806. 29. Formulation and Evaluation of Buccal Tablets of Nimodipine, Inveti Rapid NNDS, 2016, 4. 30. Formulation and Development of the bilayer floating tablet of Nifedipine using surface solid dispersion, Inveti Rapid NNDS, 2016, 4, 1-7.
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	31. Formulation and Evaluation of Nanosuspension of Antidiabetic Drug: Ijppr.Human, 2016; Vol. 8 (1): 256-268. 32. Formulation and evaluation of Moxifloxacin Ocuser: ijpcr dec.2016. 33. Isolation and standardization of gingerol from ginger rhizome by using TLC, HPLC, and identification tests: The Pharma Innovation Journal 2017; 6(2): 179-182.
Workshop	1. Two days training for auditing of quality management system as per ISO 9001-2015 during 26th sep-27th sep 2017.
Seminar attended	1. Attended university of pune sponsored seminar on quality assurance and pharmaceutical regulatory affairs challenges and opportunities 4 th January 2011. 2. State Level Seminar On Recent Approaches In Environmental Protection And Sustainable Development At Balasaheb Jadhav College Ale On 19Th -20Th Jan. 2018
Conference	1. Participation in The 1st National Teachers Congress Held In Pune, India From Sep23th -25th 2016. 2. University Of Pune, INNOVATION 2014-Participates And Presented Paper/Poster Entitled “Formulation, Development And Characterisation Of Microsponge” In Regional Research Conference For Pune University College Teachers Innovation 2014. Held At Marathwada Mitra Mandal College Of Pharmacy Pune. During 23th -24th April 2014.
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