

Name	Dr. Shankar M. Dhobale
	Designation: Asst. Professor in Pharmaceutics Specialization: Pharmaceutics Qualifications: M. Pharm. (2003) , Ph. D. in Pharmaceutics (2014) (Karpagam University, Coimbatore, Tamilnadu)
Academic Experience	11 Years
Industry Experience	01 Year
Research Interests	<u>Formulation and Development of Novel Drug Delivery Systems, mainly</u> ☐ Vesicular drug delivery system ☐ Carrier-mediated drug delivery system ☐ Mucoadhesive drug delivery system. ☐ Vaginal drug delivery system. <u>Well-versed with:</u> ☐ Stability study guidelines and protocols ☐ Validation techniques for dissolution, analytical methods ☐ Drug Excipient compatibility studies. ☐ Kinetics of drug release profiles.
Area of Specialization	Ph.D. In Pharmaceutics
Publications	National:- International: 11
Scientific & Professional Affiliation	<u>Academic and Research:</u> • Teaching and Research experience of 10 years. Assistance Professor of S.P.P. University, Pune. • Published 11 papers. • Attended various state level/national level workshops and Seminar. <u>Professional Contribution:</u> • A registered pharmacist with Maharashtra State Pharmacy Council. • A life member of IPA, APTI • A life member of INPHARM Association (A Young Pharmacist Group of India) • Appointed as Principal Coordinator for One Day Seminar on Quality: Essential For Survival in Pharmacy Sponsored by Savitribai Phule Pune University, Pune • Working as a Chairman/Supervisor/ /Examiner for Examination conducted by SPPU, Pune. • Established National Service Scheme (NSS) Unit, and contributed as a NSS

	Programme Officer. Worked as a Project Coordinator of T.Y.B.Pharm. Project (2008-2011).
Award	Received 1st Prize in Poster Presentation for a Paper entitled "Formulation and Evaluation of Sustained Release Bilayer Tablet of Verapamil Hydrochloride and Ramipril using Hydrophilic Polymer." An Indo-African International Conference on "Recent Advances and Future Scenario of Pharmaceutical and Allied Health Sciences" organized by Nootan College of Pharmacy, Kavathe Mahakal, Sangli on 13/09/2019.
Paper Publication	- Development and Validation of HPTLC Method for Estimation of Acyclovir in Formulation. Int J Res Pharm Sci 2013, 4(2), 310-315. [ISSN No. 0975-7538] - Application of Planer Chromatography For The Simultaneous Determination of Metformin Hydrochloride and Glimepiride in Combined Dosage Form. Int J Res Pharm Sci 2013, 4(2), 290-294. [ISSN No. 0975-7538] - Formulation and Optimization of Novel Vesicular Drug Delivery System of Acyclovir Using 3² Factorial Design. Int J Res Pharm Sci 2013, 4(3), 460-468. [ISSN No. 0975-7538] - Estimation of Lovastatin in Pharmaceutical Formulation by Area under Curve Spectroscopic Method. IRA_Int J of Applied sciences 2017, 6(3), 85-92 [ISSN No.2455-4499] - Formulation and Characterisation of In-situ Gel of Ondansetron Hydrochloride Dihydrate, World J Pharmacy and Pharm Sci., 2017, 6(2). [ISSN 2278-4357] - Development and validation of UV spectrophotometry area under curve method for estimation of Cefixime trihydrate in pure and tablet dosage form, International Journal of Research in Pharmacy and Pharmaceutical Sciences ISSN: 2455-698X; Volume 2; Issue 2; March 2017; Page No. 04-07 - Estimation of Metoclopramide in Pharmaceutical Formulation By Area Under Curve Spectrometric Method. Inventi Rapid: Pharma Analysis and Quality Assurance; Volume 2017; Issue 1; 1-4 - Dissolution Method Development for Metoclopramide in Metoclopramide Solid Dosage Form. Inventi Rapid: Pharma Analysis and Quality Assurance; Volume 2016; Issue 1; - Estimation of Ibuprofen in Pharmaceutical Formulation by Area Under Curve Spectrophotometric Method Inventi Rapid: Pharma Analysis and Quality Assurance; Volume 2017; Issue 2; - Formulation and Characterization of in-situ gel of Ondansetron HCl Dihydrate. World Journal of Pharmacy and Pharmaceutical Science, 6(2); 2017. - Formulation and Evaluation of Luliconazole Emulgel for Topical Drug Delivery. International Research Journal of Science and Engineering - Development and validation of UV spectrophotometry area under curve method for estimation of Cefixime trihydrate in pure and tablet dosage form, International Journal of Research in Pharmacy and Pharmaceutical Sciences,

	2(2), 2017, 4-7. • Design and optimization of <i>In-situ</i> floating gel containing ondansetron hydrochloride dihydrate using 3² factorial design, The Pharma Innovation Journal 2017; 6(1): 83-88 • Estimation of Nortriptyline hydrochloride in Bulk and Formulation by UV-Spectrophotometric Area Under Curve Method , Journal of Drug Delivery & Therapeutics. 2019; 9(3):147-150 • Estimation of Metformin Hydrochloride in Bulk and Formulation by UV - Spectroscopic Area Under Curve Method, Journal of Drug Delivery & Therapeutics. 2019; 9(3):163-167 • Estimation of Labetalol Hydrochloride in bulk and formulation by UV-Spectrophotometric Area Under Curve. Journal of Drug Delivery & Therapeutics. 2019; 9(3):168-170 • Extraction, Characterization and Evaluation of Okara Mucilage Journal of Drug Delivery & Therapeutics. 2019; 9(3):325-328 • Area Under Curve UV Spectrophotometric Method for Determination of Tramadol HCl in Bulk Journal of Drug Delivery & Therapeutics. 2019; 9(3):151-153 • Formulation and Evaluation of Microsponge of Lercanidipine Indo Global Journal Of Pharmaceutical Sciences • Enhancement of solubility and dissolution rate of saxagliptine hydrochloride by solid dispersion technique Journal of Drug Delivery & Therapeutics. 2019; 9(3):393-396 • Simultaneous Determination of Verapamil Hydrochloride and Ramipril in Synthetic Binary Mixture and Combine Tablet by UV-Spectrophotometry. <i>Curr. Pharm. Res.</i> 2019, 9(4), 3180-3186 • Formulation and in-vitro evaluation of theophylline sustained release tablet Journal of Drug Delivery & Therapeutics. 2019; 9(1-s):48-51 • Area Under Curve UV Spectrophotometric Method for Determination of an Opioid Analgesic in Bulk Journal of Drug Delivery & Therapeutics. 2019; 9(3):151-153 • Design and Characterisation of Bi-layer Tablets Containing Simvastatin as Sustained Release and Labetalol HCl as Immediate Release Journal of Drug Delivery & Therapeutics. 2019; 9(2-s):263-270 • Estimation of Amiloride in Bulk by UV-Spectroscopy (AUC) Method. <i>Curr. Pharm. Res.</i> 2019, 9(4), 3174-3179
Oral/Poster Presentation	• Presented paper entitled 'Formulation and Evluation Microsponge of Lecarnidipine' at Two days International Conference on "Multidisciplinary Healthcare Research: Challenges, Opportunities and Newer Directions" organized by Modern College of Pharmacy Nigdi, Pune on 4th and 5th Jan 2019. • Presented paper entitled "Formulation and Evaluation of Sustained Release Bilayer Tablet of Verapamil Hydrochloride and Ramipril using Hydrophilic Polymer." One day Indo-African International Conference on " Recent Advances and Future Scenario of Pharmaceutical and Allied Health Sciences" organized by Nootan College of Pharmacy, Kavathe Mahakal, Sangli on 13/09/2019.

	Presented paper entitled 'Formulation and Evaluation of Luliconazole Emulgel for Topical Drug Delivery' at Two days State Level Conference on "Recent Approaches in Environmental Protection and Sustainable Development (RAEPSD-2018)" organized by Hon. Balasaheb Jadhav Arts, Commerce and Science College, Ale,Pune on 19th and 20th Jan 2018.
Workshop/Conference/Seminar Attended	Topic: Career Options for Pharmacy Student Organisation: College of Pharmacy, SRIPMS, Coimbatore (Tamilnadu) Description: Attended 2 day seminar organised by IPA- Educational Division, Coimbatore. Topic: Formulation & Development, Problem Based Solution Organisation: Smt. Kashibai Navale College of Pharmacy, Kondhawa, Pune Description: Attended Two Day State Level Seminar, University of Pune, Sponsored. Topic: Drug Solubilisation Techniques-Challenges Organisation : Modern College of Pharmacy (for Ladies), Moshi, Pune Description: Attended Two Day State Level Seminar, University of Pune, Sponsored. Topic: Recent Advances in Drug Delivery Technique Organisation: Allana College of Pharmacy, Pune Details: Attended a 2 day workshop Topic: Clinical Trials: Trends and Future Organisation: Padmashree Dr. Vikhe Patil Foundation's College of Pharmacy, Ahmednagar Details: Attended a 2 day workshop Organisation: BVP's Poona College of Pharmacy, Pune Period: 15 days Details: Attended Quality Improvement Program sponsored by AICTE on topic Clinical Pharmacy Research and Regulatory Affairs Organisation: Hindustan Antibiotics Ltd., Pune Period: 45 days Details: Undergone industrial training - Attended One Day National Seminar on "Excipients- The Key Drivers in Formulation Success" organized by SCES's Indira COP, Tathwade, Pune in association with Controlled Release Society-Indian Chapter on 6th Oct 2018 - Attended Two Day State Level Seminar sponsored by SPPU, Pune on Intellectual Property Rights (IPR) under QIP organized by Hon. Balasaheb Jadhav Arts, Commerce and Science College, Ale,Pune 26th and 27th Feb. 2019. - Attended Workshop on Advances in Biotechnology organized by BioEra Life Sciences Pvt. Ltd.,Pune on 11th Sept. 2019.
E-mail	Shankar_dhobale@rediffmail.com