


PROFILE

Name	<i>Dr. (Mrs.) RAJASHREE S. HIRLEKAR</i>
	<p>Designation: Prof., Dept. of Pharmaceutics</p> <p>Specialization: Pharmaceutics</p> <p>Qualifications: M. Pharm., Ph. D.</p>
Academic Experience	23 Years
Industry Experience	01 Year
Publications	<p>National - 31 International – 16 Important Publications:</p> <ol style="list-style-type: none">1. Design and evaluation of a sustained release gastroretentive dosage form of captopril: A technical note. AAPS PharmSciTech. 9(3):836-839 (2008)2. Preformulation study of the inclusion complex irbesartan- β-cyclodextrin. AAPS PharmSciTech. 10(1):276-281 (2009)3. Preparation and characterization of inclusion complexes of carvedilol with methyl-β-cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry.63 (3):219-224 (2009)4. Design of buccal drug delivery system for a poorly soluble drug. Asian Journal of Pharmaceutical and Clinical Research. 2(3): 49-53 (2009)5. Studies on the effect of water-soluble polymers on drug-cyclodextrin complex solubility. AAPS PharmSciTech.10 (3):858-863 (2009)6. Design and evaluation of buccoadhesive drug delivery system of metoprolol tartrate. International Journal of Pharm Tech Research. 2(1): 453-462 (2010)7. Formulation and evaluation of a gastroretentive dosage form of labetalol hydrochloride. Archives of Pharmacal

	<p>Research. 33(3): 405-410 (2010)</p> <p>8. Study of Inclusion complexes of valsartan with beta-cyclodextrin and hydroxypropyl beta-cyclodextrin. Journal of Scientific and Industrial Research. 69: 295-299 (2010)</p> <p>9. Drug eluting coronary artery stents. Current Drug Delivery. 7(5):421-7 (2010)</p> <p>10. Solid Lipid Nanoparticles and Nanostructured Lipid Carriers: A Review in Current Drug Therapy. 6(4): 240-250 (2011)</p>
Area of Specialization	Ph. D. Pharmaceutics
Research Interests	<ul style="list-style-type: none"> • Solubilization by Cyclodextrin complexation • Floating drug delivery systems • Buccal drug delivery systems • Lipoidal drug delivery systems
Awards	<ul style="list-style-type: none"> • Received 'Best Teacher Award' for 1997-98 at Bharati Vidyapeeth's college of Pharmacy.
Scientific & Professional affiliation	<ul style="list-style-type: none"> • Life member of IPA, APTI and MSPC • Recognized M. Pharm. guide in Pharmaceutics and Quality Assurance subjects at University of Mumbai • Recognized Ph. D. guide in Pharmaceutics at University of Mumbai • Guided 30 students (with grade A) for M. Pharm. • Currently guiding 07 students for M. Pharm. • Presented posters in international and national conferences • Referee for M. Pharm thesis at C. U. Shah College of Pharmacy, S.N. D. T. University, Mumbai • Referee for M. Pharm and Ph. thesis at I. C. T. University, Mumbai • Reviewer of National and International journals such as Journal of Controlled Release, Drug Development Industrial Pharmacy etc.
Other Information	<ul style="list-style-type: none"> • Received three research grants from University of Mumbai during period 2006-07, 2008-09, 2013-14 and 2016-17. • Received research grant from Department of Biotechnology of Rs. 18.6 lakhs in the year 2009-10 • Received research grant from AICTE of Rs. 21 lakhs in the year 2013-14
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