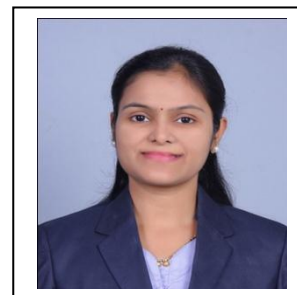




Shri Dhanlaxmi Foundation Karad's  
**LATE ADV. DADASAHEB CHAVAN**  
**MEMORIAL INSTITUTE OF PHARMACY**  
 (D. Pharmacy And B. Pharmacy)



## Principal Profile

1	<b>Name</b>	Dr. Sneha Rajesh Jagtap
2	<b>Date of Birth</b>	22.05.1985
3	<b>Educational Qualification</b>	M. Pharm (Pharmaceutics) Ph.D.
4	<b>Work Experience</b>	
	<b>Teaching</b>	11.5 Years
	<b>Research</b>	6 Years
	<b>Industry</b>	--
	<b>Others</b>	--
5	<b>Area of Specialization</b>	Pharmaceutics
6	<b>Subjects teaching at Diploma level</b>	Pharmaceutics I and Pharmaceutics II
7	<b>Subjects teaching at Under Graduate Level</b>	Pharmaceutics I, Industrial Pharmacy I, Quality Assurance.
8	<b>Subjects teaching at Post Graduate Level</b>	--
9	<b>Research guidance</b>	--
10	<b>Projects Carried out</b>	--
11	<b>Patents</b>	02 (Published)
12	<b>Technology Transfer</b>	--
13	<b>Research Publications</b>	15
	<b>International Journals</b>	14
	<b>National Journals</b>	01



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14	<b>No. of Books published with details</b>	1. Published book as a main author entailed ' <b>Microparticulate Drug Delivery System</b> ' by LAP LAMBERT Academic Publishing, Mauritius, July 2020. 2. Published book as a co-author entailed ' <b>Controlled drug delivery of hydrophobic drugs</b> ' by LAP LAMBERT Academic Publishing, Mauritius, April 2020.
15	<b>No. of book chapters published with detail</b>	--
16	<b>Award/Prize</b>	--
17	<b>Professional Memberships</b>	--

**ANNEXURE I**

**Details of Research Publications**

1. Jyotsna D. Chavan,\* JohnI. D'souza. Neurosurgical strategy for drug delivery to brain. International Journal of Pharmaceutical Sciences Review and Research. 4(1), 121-126. 2010.
2. Chavan Jyotsna D\*.,Doijad Rajendra C. Formulation and Evaluation of Chitosan based Microparticulate Nasal Drug Delivery System of Rizatriptan benzoate. International Journal of Pharm Tech Research. 2 (4), 2391-2402. 2010.
3. Mrs.Savita V. Pol, Mr. Jagtap R.S., Dr. Doijad R.C Mr. Desai J.R.,Mr. Pawar J.D., , Ms. Jadhav V.V. Mrs. Jagtap S.R. Review on Fast Dissolving Buccal Film: An Emergency Treatment. International Journal of Innovative Science and Research Technology. 2(7), 277-281, 2017.
4. Jitendra R. Desai, Jagtap R. S., Doijad R. C, Pol S. V, Pawar J. D., Jadhav V. V., Kengare V. D. and Jagtap S. R. 'Proniosomes: Penetration Enhancers in Transdermal Drug Delivery System'. World Journal of Pharmaceutical Research. 6(8) 430-444, 2017.



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5. Pawar J.D., Jagtap R.S., Doijad R.C., Pol S .V., Desai J. R. , Jadhav V.V. , Jagtap S.R. 'Liquisolid Compacts: A Promising Approach for Solubility Enhancement'. Journal of Drug Delivery and Therapeutics. 7(4), 6-11, 2017.
6. Vaishali V. Jadhav, Jagtap R. S., Doijad R. C., Desai J. R., Pawar J. D., V. Ms. Pol S. V., Waychal A. A and Jagtap S. R. Nasal Drug Delivery System: A Route For Braine Targeting. World Journal of Pharmaceutical Research. 6(9), 103-130. 2017.
7. Pawar J.D., Mr. Jagtap R.S., Dr. Doijad R.C., Mr. Desai J. R., Ms. Pol S.V., Ms. Jadhav V.V.,Mrs. Jagtap S.R. and Mr. Shete A.S. Dissolution enhancement of itraconazole by Liquisolid compacts techniques And its *in-vitro* evaluation. Asian Journal of Science and Technology. 8(10), 5894-5899, 2017.
8. Ms. Jadhav V. V.\*, Mr. Jagtap R.S., Dr. Doijad R.C., Mr. Desai J. R. Ms. Pol S.V1., Mr. Pawar J. D., Mrs. Jagtap S.R., Mr. Shete A.S . Formulation and Evaluation of Particulate Nasal Drug Delivery System for the Treatment of Migraine. Journal of Biomedical and Pharmaceutical Research. 6(5), 1-9, 2017.
9. Savita pol, **Jagtap R.S.**, Doijad R.C., Smita Takarkhede, Jagtap S.R. Formulation and Evaluation of Fast Dissolving Buccal Film containing Vildagliptin. American journal of pharmacy & health research. 6(9), 32-62, 2018.
10. Sneha Jagtap, Chandrakant Magdum, Dhanraj Judge, **Rajesh Jagtap**. Solubility Enhancement Technique: A Review. Journal of Pharmaceutical Sciences & research. 10(9), 2205-2211, 2018.
11. **Sneha Jagtap**, Chandrakant Magdum. Enhanced dissolution and solubility of Epalrestat with  $\beta$ -Cyclodextrin ternary complex using Arginine. Journal of Drug delivery & Therapeutics. 8(6), 62-67, 2018.
12. **Sneha Jagtap**, Chandrakant Magdum. Influence of Water-soluble polymers on Epalrestat ternary complexation by kneading. Research Journal of Pharmacy and Technology. 12(8), 3602-3608, 2019.



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13. Nimish khandekar, **Rajesh Jagtap**, Sachin Sajane, Sneha Jagtap. Sporopollenin: The ground discussion. Research Journal of Pharmacy and Technology. 13(3), 1555-1564, 2020.
14. Nimish Khandekar, **Rajesh Jagtap**, Sneha Jagtap, Ganesh Mote. 'Formulation and evaluation of groundnut oil-cake based protein powder as potential alternative for dietary supplement' International Journal of Food Science & Technology. 10(2), 19-26, 2020.
15. Sneha Jagtap, Chandrakant Madgum, **Rajesh Jagtap**. Ameliorated solubility and dissolution of Flurbiprofen using solubilizer Sepitrap 80 and Sepitrap 4000'. Research Journal of Pharmacy and Technology. 14(1), 21-27, 2021.