

**Mrs. Dombe S. A., M.Pharm.**

Assistant Professor(Pharmaceutics)

**Campus Address:**

Samarth Educational Trust's

ARVIND GAVALI COLLEGE OF PHARMACY

Gat No. 261, A/P Jaitapur, Tal. & Dist. Satara

Phone: Office: 02162-246700

Cell No. 9922776858

E-mail: [shailaja.dombeagcop@gmail.com](mailto:shailaja.dombeagcop@gmail.com)



**Education:**

Ph.D. (Persuing): Shivaji University, Kolhapur.

M. Pharm. (2015): Arvind Gavali College of Pharmacy, Satara.

B. Pharm. (2001): Appasaheb Birnale College of Pharmacy, Sangli.

**Professional Work Experience:**

October 2015 to till date: Assistant Professor, Arvind Gavali College of Pharmacy, Jaitapur, Tal. & Dist. Satara.

September 2005 to October 2015: Lecturer, Sawkar Pharmacy College (D. Pharm.) Gat No. 261, A/P Jaitapur, Tal. & Dist. Satara.

**Subject Taught:** **UG-** Biopharmaceutics and Pharmacokinetics, Pharmaceutical Unit Operations, Physical Pharmaceutics.  
**PG-** Fundamental Biopharmaceutics, Research Methodology and Biostatistics.

**Research Foci:** Formulation and Evaluation of Microsponge gel for Topical Delivery of Antifungal drug. Herbal Formulation.

**Number of Research Projects:** Nil

**Grants Received:** Rs.

10000/-

**Number of Publications:** 12

**Number of**

**Presentations:** 01

**Publications:**

- P.J.Shirote and S.A.Dombe\* (2021) "Nanosponges Encapsulated Phytochemicals for Targeting Cancer: A Review". Current Drug Targets, 22(4),443-462.
- Shailaja Dombe\*, Prajakta Kirave (2019) "Design and development of medicated jelly as preventative measure for cancer". Journal of Pharmaceutical Sciences and Research, 11(6), 2475-2478.
- Shailaja Dombe Shubhangi Patil\*(2018) "Formulation and Evaluation of Self-micro emulsifying drug delivery system of Candesartan Cilexetil" International Journal of Current Advanced Research, 7(12A), 16430-16437.
- Vasant Lokhande, Savita Nalawade and Shailaja Dombe(2018) "Effect of Operculina Terpentum on Body weight, Organ weight and Fertility of Male and Female Albino Rats" International Journal of Current Advanced Research, 7(11C), 16379-16381.
- Shailaja Dombe\* and Arti Disale (2018) "Evaluation of Antibacterial and Antioxidant Activities of Formulated Murraya Koenigii Cream". International Journal of Current Advanced Research, 7(5F), 12602-12605.
- Shailaja Dombe\*, Arti Disale, Reshma Pandhare, Simaran Sutar (2018) "Development and Evaluation Of Antifungal Gel By Using Natural Polymer". World Journal of Pharmaceutical Research, 7(12), 960-977.
- Vishal Yadav, Prakash Jadhav, Shailaja Dombe, Anjali Bodhe\*, Kishor Kanase (2018) "Preparation and Evaluation of Microemulsion Containing Antihypertensive drug" International Journal of Applied Pharmaceutics, 10(5), 138-146.
- Vishal Yadav, Prakash Jadhav, Shailaja Dombe\*, Anjali Bodhe, Pranali Salunkhe (2017) "Formulation and Evaluation Of Microsponge Gel For Topical Delivery Of Antifungal Drug" International Journal Of Applied Pharmaceutics, 9(4), 30-37.
- S. H. Kadam, S.A. Dombe, P.N. Naikwadi, S. J. Patil, V. Y. Lokhande (2011). "Anti- Inflammatory Activity Of Celosia Argentea Leaves" International Journal Of Drug Formulation & Research, 2 (1), 105-108.
- S.H. Kadam, S.A. Dombe, P.N. Naikwadi, S. J. Patil, V. Y. Lokhande.(2011) "Antibacterial And Antihelmintic Activity Of Nerium Indicum Linn Leaves". International Journal Of Drug Formulation & Research. 2 (1), 201-205.
- Kadam Sayajeerao H , Patil Shubhangi J, Naikwadi Pallavi N, Dombe Shailaja A, Lokhande Vasant Y.(2012) "Study of Mydriatic Effect of Terminalia chebula(Myrobalan) on Rabbit Cornea: A Preliminary Study". Journal of Pharmacy Research. 5(4), 1974.
- Sayajeerao H. Kadam, Shailaja Dombe, Pallavi Naikwadi, Meena Patil. (2011) "Cardiovascular Effects of Aqueous Extract of Murraya koenigii on Isolated Perfused Frog Heart Preparation". Journal of Pharmacy Research, 4(2), 462-463.