

Ms. S.P. Desai, M.Pharm.

Assistant Professor,

Campus Address:

Annasaheb Dange College of B.Pharmacy

Ashta, Tal.Walwa, Dist. Sangli (415409)

Phone: Office(02342) 241125,

Fax: (02342) 24106 Cell No. 7058666757

E-mail: desai.shailajaadcbp@gmail.com



Education:

M.Pharm. (2016):Rajarambapu College of B. Pharmacy, Kasegaon.

B. Pharm. (2014): Rajarambapu College of B. Pharmacy,Kasegaon.

Professional Work Experience:

August 2017 to till date: Assistant Professor, Annasaheb Dange College of B.Pharmacy, Ashta.

Teaching	Research	Industry	Total
08 Years	-	-	08 Years

Professional Affiliations: Registered Pharmacist (Registration No. 162770)

Subject Taught: UG- Pharmaceutical Inorganic Chemistry, Medicinal Chemistry II, Medicinal Chemistry III, Medicinal Chemistry IV, Pharmaceutical Chemistry,

Research Foci: QSAR Study, Synthesis, Characterization and Anticancer activity of 4H- 1,2,4triazole and its derivatives, Microwave assisted synthesis.

Number of Research Projects: 01

Book Publications:02 (Pharmaceutical organic Chemistry (Theory),Carrier Publication).

Number of Publications: 06

- 1) Shailaja P. Desai, S.K.Mohite, Ashwini S. Patil,M.G.Saralaya 3D QSAR study on substituted 1, 2, 4 triazole derivatives as anticancer agents by kNN MFA approach,Saudi Pharmaceutical Journal, 2023,(Elsevier Journal).
- 2) Dr. Mahesh Saralaya, Sachin Sajane, Shailaja Desai, Dr. Yasmin Momin, Ashwini Patil and Asish Mullani, Larvicidal activity of synthesised silver nano particles from Coccinia grandis leaves extract, International Journal of Mosquito Research 2024; 11(1): 54-61.
- 3) Shailaja P. Desai, Yasmin H. Momin, Sneha T. Taralekar, Yuvraj D. Dange, Sneha R. Jagtap and Harshad P. Khade, "Evaluation of potential *in vitro* anticancer and antimicrobial activities of synthesized 5-mercapto-4-substituted 1, 2, 4 triazole derivatives", Annals of Phytomedicine 10(2): 273-279, 2021.
- 4) Shailaja P. Desai, Yasmin H. Momin, Sneha R. Jagtap, Rajesh S. Jagtap "SIMULTANEOUS ESTIMATION OF ATORVASTATIN AND ASPIRIN BY DUAL WAVELENGTH SPECTROPHOTOMETRIC METHOD FROM TABLET DOSAGE FORM", INDIAN JOURNAL OF NATURAL SCIENCES, VOL-13/APRIL 51/2022.
- 5) Aishwarya C. Patil*, Ashwini S. Patil, Shailaja P. Desai, Tushar M. Phalke, Mahesh G Saralaya "Niosomes: A Future of Targeted Drug Delivery Systems As Promising Nanocarrier Through Blood-Brain Barrier For Natural Drug Delivery", Neuroquantology 20(17): 1547-1554, 2022.
- 6) Ashwini S. Patil, Shrinivas K. Mohite, Ashish K. Mullani, Mahesh G. Saralaya, Shailaja P. Desai, MICROWAVE ASSISTED SYNTHESIS OF HETEROCYCLIC COMPOUND AND ITS ANTICANCER ACTIVITY", Journal of Pharmaceutical Negative Results, 13(4) 2022.
- 7) Yasmin Hamid Momin*, Shailaja Prakash Desai, Pranali Ananda Chavan, Design and Synthesis of N-Phenyl-2-(Phenyl-Amino), Acetamide Derivatives as FVIIA Inhibitors for Effective Anticoagulant Activity.Indian Journal of Pharmaceutical Education and Research, Vol 59, Issue 1 (Suppl), Jan-Mar,2025

