

Ms Shital Tanaji Jadhav (M.Pharm.)
Assistant Professor (Pharmaceutics Department)

Campus Address:

ANNASAHEB DANGE COLLEGE OF B. PHARMACY
Ashta, Tal: Walwa, Dist: Sangli (416 301)
Phone: Office: 02342-241125; Cell No. 7387913520
E-mail- jadhav.shitaladcbp@gmail.com



Education:

Ph.D. : (Persuing): Shivaji University, Kolhapur
M.Pharm. (2015): Satara College of Pharmacy Satara
B. Pharm. (2013): Government College of Pharmacy Karad

Professional Work Experience:

Currently Working as Assistant Professor, Department of Pharmaceutics, Annasaheb Dange College of B. Pharmacy, Ashta from 14th Oct 2024 till the date.

Teaching	Research	Industry	Total
9Years	NA	0.5 Years	9.5 Years

Professional Affiliations: Registered Pharmacist (Registration No. 148898), Life time member of APTI

Subject Taught: UG- Pharmaceutics, Physical Pharmaceutics I & II, Biopharmaceutics, etc.

Research Foci: Design and development of microemulsion and emulgel drug delivery system.

Conference Presentations: 03 international, 02 National

Number of Research Projects: - 01

Patents: -

Number of Publications: National and international: 12

Resource Person Presentations: 03

Selected Publications:

- **Shital Jadhav**, Vijay Salunkhe, Somnath Bhinge, Sandip Honmane and Aasha Jadhav (2024). Development and evaluation of imiquimod-loaded nanoemulsion-based gel for the treatment of skin cancer. *Future Journal of Pharmaceutical Sciences*. 10:93. <https://doi.org/10.1186/s43094-024-00660-y>.
- **Jadhav, S.T.**, Salunkhe, V.R, Bhinge, S.D (2023). Nanoemulsion drug delivery system loaded with imiquimod: a QbD-based strategy for augmenting anti-cancer effects. *Futur J Pharm Sci* 9, 120. <https://doi.org/10.1186/s43094-023-00568-z>
- Yasmin H. Momin, V.C. Yeligar, M.G. Saralaya, G. Dharmamoorthy, B.P. Mallikarjuna, **S.T Jadhav**, Kuntal Das, Mansour Almuqbil, Fuzail Ahmad, Syed Imam Rabbani, Syed Mohammed Basheeruddin Asdaq (2024). Computational investigation of 2, 4-Di Tert Butyl Phenol as alpha amylase inhibitor isolated from *Coccinia grandis* (L.) Voigt using molecular docking, and ADMET parameters, *Computational Biology and Chemistry*, <https://doi.org/10.1016/j.compbiolchem.2024.108087>
- Jadhav A, Tamboli F, Chavan R & **Jadhav S** (2022). Antitussive effect of *Celosia argentea* granule formulation on SO₂ gas induced cough in experimental animals; *Indian Journal of Pharmacy & Pharmacology*,9(1):24-32. Doi: 10.18231/j.ijpp.2022.011.
- Kulkarni CG, Lohar BN, **Jadhav ST**, Salunkhe SS (2014). Evaluation of Anthelmintic activity of Indian herbs; *International Journal of Pharmacy*, 4(2):357-362.

- Kulkarni CG, Madane VS, **Jadhav ST** (2014). Anthelmintic activity of Indian herbs: A boon to humankind; *American Journal of Pharmtech Research*,4(1): 994-1003.