

Dr. Dange Y. D., M.Pharm, Ph.D.

Principal

Campus Address:

Annasaheb Dange College of D. Pharmacy,

Ashta, Tal- Walwa, Dist- Sangli (415-301)

Phone: Office: 02342- 224124 ,2241125

Fax:02342-2241124 CellNo.9975025355,9834524848

E-mail: yuvidange3052@gmail.com, dange.yuvrajadcdp@gmail.com



Education:

Ph.D (2025): Shivaji University, Kolhapur

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

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

Professional Work Experience:

July 2016 to till date: Assistant Professor Annasaheb Dange College of D. Pharmacy, Ashta

Teaching	Research	Industry	Total
9.5 Years	-	-	9.5

Professional Affiliations: Registered Pharmacist (Registration No.185125)

Subject Taught: Diploma- Pharmacognosy, Pharmaceutical organic chemistry, Pharmacotherapeutics

Research Foci : Formulation and Method Development.

Number of Research Projects : Nil

Grants Received: Rs .80,0000

Number of Publications:16

Resource Person Presentations: Nil

Patent:

- Design, Development and Optimization of 5-Fluorouracil Nanohydrogel for improved anticancer activity (Published)
- Nateglinide Loaded nanostructured lipid carrier with improved bioavailability (Granted)

Selected Publications:

- Screening of the most effective Nano metal between AgNP, CuNP and Ag-cuNP, by *in vitro* antibacterial comparison. **Journal of Nanomedicine and nanotechnology**.2016; 7:13
- Formulation and Evaluation of Gastro retentive Floating Tablets of Candesartan Celexetill. **Indian drug** 2017;54:31-35
- Integration of Pharmacophore Modeling Pocket Modeling to Design Dipeptidyl Peptidase-4 Inhibitors: A Modern Approach to Treat Type 2 Diabetes.
- Simultaneous Equation Method for the Estimation of Palbociclib and Letrozole by Uv-Visible Spectrophotometry. **Indian drug**.
- Development and Validation of UV-Spectrophotometric Method for Estimation of Metformin in Bulk and Tablet Dosage Form. **IJPER**.
- Optimization and validation of RP-HPLC method for simultaneous estimation of Palbociclib and Letrozole, **Journal of Toxicology Mechanism and Method**
- Screening of Antisecretory & Antiulcer Protective Property of *Momordica Charantia* Rsm's Cdgims, **International Conference-2018 "Anveshanam"-New Era of Healthcare Management**.
- Pterocarpus marsupium*: Rainbow for Life Threatened Disease. **Inventi Rapid:Planta Activa**.2017(2):1-5
- A review on a *cissus quadrangularis* and evaluation of its *in vitro* Anthelmintics activity 2014 vol.3 (1) Jan –march. **CIB Tech Journal of Pharmaceutical Sciences**. 2014 Vol.3 (1):1-5.
- Nanotechnology, Nano device Drug Delivery System: A Review.**Asian J.Pharm.Tech**.2017; 7(2):61-69.
- General Considerations of Design and Development of Dosage Forms: Pre-formulation Review. **Asian Journal of Pharmaceutics**. Jul-Sep 2017 (Suppl) 11 (3) | S1.
- Evaluation of potential *in vitro* anticancer and antimicrobial activities of synthesized 5 mercapto - 4 substituted 1,2,4 triazole derivatives. **Annals of Phytomedicine** 10 (02), 273-279.
- Design, development and optimization of 5-fluorouracil nanohydrogel for improved anticancer therapy. **BioNanoScience** 2024;14 (2), 1696-1714.
- Anticancer Efficacy of 5-Fluorouracil-Loaded Chitin Nanohydrogel in Enhanced Skin Cancer Therapy.**BIO Integration**. 2025; 6 (1), 985.
- Development and Validation of UV/visible Spectrophotometric Method for Estimation of Piroxicam from Bulk and Formulation. **Indian Journal of Pharmaceutical Education and Research**. 2025; 59 (2s), s733-s739.
- Formulation, Optimization, In-Vitro and In-Vivo Evaluation of Nateglinide-Loaded Nanostructured Lipid Carriers for Enhanced Bioavailability.2025;**BioNanoScience** 15 (1), 148