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Assistant Professor

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**Education:**

PhD. (2021): Shivaji University, Kolhapur.

M.Pharm. (2008): Poona College of Pharmacy, Pune

B. Pharm. (1999): S.V.P.M's. College Of Pharmacy Malegaon Bk., Baramati.

**Professional Work Experience:**

Sept.2015 to till date: Asst.Prof.College Of Pharmacy, Malegaon, BKII, Tal. Baramati, Dist.Pune Aug.2008 to

Aug.2015: Asst.Prof. Arvind Gavali College of Pharmacy, Jaitapur, Tal. & Dist. Satara.

Sept.1999 to July. 2008: Lecturer, G.E.S.College of D. pharmacy Nigadi, Tal. & Dist. Satara.

**Professional Affiliations:** Association of Pharmaceutical Teachers of India (MA/LM-1204); Registered Pharmacist (Registration No. 42309)

**Subject Taught: UG-** Physical Pharmacy –I, Physical Pharmacy-II, Unit Operations -II, Biopharmaceutics and Pharmacokinetics, Pharmaceutical Engineering, Industrial Pharmacy-I, Industrial Pharmacy-II, Modern Dispensing Practices, Pharmaceutics-I

**PG-** Biopharmaceutics and Pharmacokinetics, Advance Pharmaceutics-II, Advance Pharmaceutics-III, Research Methodology.

**Research Foci:** Injectable microspheres, Topical Gel formulation, Mucoadhesive Microspheres, Fast dissolve tablets, Liqui-solid compacts, Cyclodextrin Complexation.

**Number of Patents Published : 02**

**Details of Published Patents : i) Patent: Patent office Journal No. 23/2022 Dated on 10/06/2022 (Publication of Patent in official Journal of Patent office**

**Title of Invention: Injectable Microspheres of Erlotinib Hydrochloride**

**ii) Patent: Patent office Journal No. 23/2022 Dated on 10/06/2022 (Publication of Patent in official Journal of Patent office**

**Title of Invention: Injectable Microspheres of Gemcitabine**

**Number of Publications: 19**

#### **Selected Publications:**

- TV Deshmukh, RC Dojjad, AV Yadav (2021), Polycaprolactone Based Injectable Microspheres of Erlotinib Hydrochloride For Sustained Release: Optimization Using Factorial Design 3174-3191, International Journal of Pharmaceutical Research | Apr - Jun 2020 | Vol 12 Issue 3, ISSN:0975-2366.
- VT Deshmukh, **TV Deshmukh**, PA Jadhav (2011) ,Preparation and Evaluation of slow Release Carbamazepin Alginate-Talc Beads *Current Pharma Research (CPR)*, ISSN: 2230-7842, *CPR 1(3)*, 2011, 271-279
- MT Deshmukh , **TV Deshmukh**(2010),Preparation & evaluation of Paracetamol Jelly Formulation for Paediatrics Inventi Rapid: NDDS Vol .1, 2 ISSN 0976-3791
- **TV Deshmukh**, VT Deshmukh (2012),Formulation and Evaluation of Mucoadhesive Microspheres of Ziprasidone Hydrochloride for Oral Controlled Release *Current Pharma Research (CPR)*, ISSN: 2230-7842, *CPR 2(2)*, 2012, 497-502.
- VT Deshmukh, **TV Deshmukh** (2012) ,Design And Development Of Melt Sonocrystallization Technique For Carbamazepine IJPER ISSN-0019-5464, (Paper Ref. No. 057PT/2012)
- **TV Deshmukh**, VT Deshmukh PA , Jadhav(2013), Osmotic Controlled Drug Delivery: A Review *Journal of Current Science (JCS)*, ISSN: 2320–5741, 1(1), Feb 2013, 39-60.
- MT Deshmukh , **TV Deshmukh**(2010),Nanosuspension: A promising novel drug delivery system *Journal of Pharmacy Research* ISSN: 0974-6943, *JPR*, 2012,5(7),3714-3718

