Dr. Velhal Milind Krishnaji, M.Pharm., Ph.D.

Associate Professor

Campus Address:

Sant Dnyaneshwar Shikshan Sanstha's ', Annasaheb Dange College of Pharmacy ,

Ashta, Tal. Walwa, Dist. Sangli (416301)

Phone: Office: 02342-241125

Fax: 02342-241125 Cell No. 9511690040

E-mail: milindvelhal@gmail.com

Education:

Ph.D. (2017): Institute of Chemical Technology, Mumbai M.Pharm. (2006): Annamalai University, Annamalinagar

B. Pharm. (2001): Government College of Pharmacy, Karad Dist Satara

Professional Work Experience:

June 2019 to till date: Associate Professor, Annasaheb Dange College of B-Pharmacy, Ashta, Dist. Sangli

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Teaching	Research	Industry	Total
2.5 Years	06 Years (Ph.D)	08.5 Years	17.0

Professional Affiliations: Registered Pharmacist (Registration No.); 62486

Subject Taught: UG- Pharmaceutics, Industrial Pharmacy, Physical Pharmaceutics

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Research Focus: Drug delivery system, Extraction and characterization of phytoconstituents, Development of nutraceuticals, Development and evolution of nanoparticles, Interdisciplinary research work, Technology and product commercialization.

Number of Research Projects: 01	Grants Received: Rs. 28 Lac
Number of Publications: 7	Resource Person Presentations with poster
	presentations: 3 and 8

Patent: C.B.Fernandes, M.K.Velhal, V.B.Patravale, Provisional Indian patent application 2595/ MUM/2013, 'Process for fabrication of pharmaceutical compositions using supercritical fluids.

Selected Publications:

- 1. M.K.Velhal, C.B.Fernandes, A.A.Agrawal, A.R.Pai, V.B.Patravale, 'Engineering of PLGA nanoparticles of retinol acetate: statistical optimization.' at Indo- US Joint Symposium on Nanomedicine Prospects and Challenges, Mumbai, 2011.
- 2. M.K.Velhal, C.B.Fernandes, A.A.Agrawal, V.B.Patravale, 'Statistical optimization of novel hydrogel nanoparticles of retinol acetate using 23 full-factorial design' at Indo-US Joint Symposium on Nanomedicine Prospects and Challenges, Mumbai, 2011.
- 3. M.K.Velhal, A.R.Pai, V.B.Patravale, 'Novel hydrogel retinol acetate mucoadhesive nanoparticles 'at Indo-US Joint Symposium on Nanomedicine Prospects and Challenges, Mumbai, 2011.
- 4. M.K.Velhal, C.B.Fernandes, V.B.Patravale, 'A comparative study of drying methodologies for generation of free flowing powder of polymeric nano-dispersion' at Indo-US Joint Symposium on Nanomedicine Prospects and Challenges, Mumbai, 2011.
- 5. M.K.Velhal, A.Pol, V.B. Patravale, 'Retinol acetate loaded polymeric nanoparticles using rapid expansion of supercritical solution (RESS) at 11th CRS International Symposium, Mumbai, 2010.
- 6. M.K.Velhal, C.B.Fernandes, V.B.Patravale, 'Development of retinol acetate loaded polymeric micro/nanoparticles by supercritical solution (RESS) technology' at 10th CRS International Symposium, Mumbai, 2009.

