

CURRICULUM VITAE

DR. DIPAK DINKAR KUMBHAR

PERMANENT ADDRESS

A/P, Nandlapur, NH-4 Highway, Near

JK Industries

Dist- Satara, Tal. Karad- 415539,

Maharashtra (MS), India.

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BASIC DETAILS

Date of birth : 28th July 1979

Sex : Male

Marital status : Married

Nationality : Indian

Mother tongue : Marathi

CAREER OBJECTIVES

To obtain high level of excellence in the growth oriented career and to utilize myself as a resource person for all kind of challenging posts by upgrading my knowledge and skills from time to time.

EDUCATION

Ph.D. 2014

Topic: *“Lipid based colloidal drug delivery system for some pharmaceutical actives”*

Bharti Vidyapeeth University, Poon College of Pharmacy, Erandwane, Pune.

Research Guide:

Dr. Varsha B. Pokharkar,

Professor & Head, Department of

Pharmaceutics, Poon College of

Pharmacy.

M.Pharm. 2004

Specialization: Biopharmaceutics

(First Class, 61.6 %)

Thesis title: “*Design and evaluation of controlled release formulations by using mucoadhesive polymers*”.

Govt. College of Pharmacy, Karad, Shivaji University, Kolhapur

Guide: Dr. P.V. Kasture

B.pharm

(First Class, 67.54 %)

2000

D.S.T.S Mandals College of pharmacy, Solapur

Shivaji University, Kolhapur.

HSC (Kolhapur Board)

1996

SSC (Kolhapur Board)

1994

PROFESSIONAL EXPERIENCE

Teaching experience: **15.7 years**

Approved teacher under university of Pune (**Date of approval: 19/1/2005**)

Approved teacher under North Maharashtra University Jalgaon (**Approval number: KBCNMU/18/284/2019, PG teacher approval: NMU/11/PGR/Pharm/ 1019/2020**)

ACHIEVEMENTS

GATE -2001 (PERCENTILE SCORE: **82.70**)

AFFILIATIONS

Life member of Association of Pharmaceutical Teachers of India (APTI- MA/LM- 589)

ANALYTICAL AND OPERATIONAL SKILLS

FT-IR, DSC, UV, NMR, HPH, Ultrasonicator, Malvern particle size analyzer

COMPUTER

Basics, MS office, Internet explorer and computed scientific literature collection.

LANGUAGES

Good oral and written communication skills in English, Hindi and Marathi.

EXTRACURRICULAR ACTIVITIES

1. Attended staff development program on “Special methods of teaching drug delivery systems” sponsored by National Institute of Technical Teachers Training and Research (NITTTR), Bhopal. (13 June 2005 TO 24 June 2005)
2. Attended AICTE sponsored staff development program on “Education and opportunities in pharmacy practice and clinical research” at Poona college of pharmacy, Pune. (12 Jan 2009 TO 24 Jan 2009)
3. Attended Pune University sponsored one day workshop on “current trends in pre-clinical and clinical trials in pharmacological research” (on 22 Feb. 2008 at Sitabai Thite College of pharmacy, Shirur, Pune).

RESEARCH PUBLICATIONS

Parameter	Metrics
Citations	304
H-Index	10
I10-Index	10
I.F (overall)	55.23
I.F (THOMSON REUTER)	31.26

1. **Dipak D. Kumbhar**, Varsha B. Pokharkar Engineering of a nanostructured lipid carrier for the poorly water-soluble drug, bicalutamide: Physicochemical investigations, *Colloids and Surfaces A: Physicochemical. Eng. Aspects*, 416 (2013) 32– 42. (Impact factor: 5.518, cite score 7.0). *Sciencedirect, Elsevier*.
2. **Dipak D. Kumbhar**, Varsha B Pokharkar, Physicochemical investigations on an engineered lipid–polymer hybrid nanoparticle containing a model hydrophilic active, zidovudine. *Colloids and Surfaces A: Physicochemical. Eng. Aspects* 436 (2013) 714–725. (Impact factor: 5.518, Cite score 7.0). *Sciencedirect, Elsevier*.
3. Varsha B. Pokharkar , Mallika R. Jolly, **Dipak D. Kumbhar**, Engineering of a hybrid polymer-lipid nanocarrier for the nasal delivery of tenofovir disoproxil fumarate: Physicochemical, molecular, microstructural and stability evaluation. *European journal of*

pharmaceutical sciences 71(2015) 91-111. (**Impact factor: 5.112, Cite core 8.4**).
Sciencedirect, Elsevier.

4. Suraj S. Patil, **Dipak D. Kumbhar***, Jagdish V. Manwar, Rajesh G. Jadhao, Ravindra L. Bakal, and Sharad Wakode, Ultrasound-Assisted Facile Synthesis of Nanostructured Hybrid Vesicle for the Nasal Delivery of Indomethacin: Response Surface Optimization, Microstructure, and Stability, *AAPS PharmSciTech* (2019) 20:97. (**Impact factor: 4.026**), Springer Publications.
5. Jagdish Manwar , **Dipak D. Kumbhar ***, Ravindra Bakal , Swati Baviskar, Rahul Manmode, Response surface based co-optimization of release kinetics and mucoadhesive strength for an oral mucoadhesive tablet of cefixime trihydrate, *Bulletin of Faculty of Pharmacy, Cairo University* (2016). (**Impact factor: 0.2**)*Sciencedirect- Elsevier*
6. Jagdish V Manwar, Snehal S. Vispute, **Dipak D. Kumbhar**, Rahul S. Manmode, Ravindra L. Bakal, Rajesh G. Jadhao, Shreyas D. Jogdand, Response surface based optimization of system variables for liquid chromatographic analysis of candesartan cilexetil. *Journal of Taibah University for Science* (2016). (**Impact factor: 3.011**). *Sciencedirect- Elsevier.*
7. Arun K. Dhamankar, Jagdish V. Manwar, **Dipak D. Kumbhar**, The novel formulation design of O/W microemulsion of ketoprofen for improving transdermal absorption. *International Journal of PharmTech Research (CODEN-USA SJIF:6.106)* Vol.1, No.4, 2009, pp. 1449-1457.
8. J.V. Manwar, R.S. Manmode, **D.D. Kumbhar***, D.G. Ratnaparkhi, V.C. Gurumukhi. Application of simultaneous equation method for the determination of azithromycin and cefixime trihydrate in tablet formulation. *Res J Pharm and Technol* (ISSN 0974-360X), (**Impact factor: 0.68**)2017; 10(1): 108-112.
9. S.S. Padgilwar, R.S. Manmode, A.Y. Sahare, Manish Kadam, J.V. Manwar, P.P. Warade, D.D. Kumbhar, Recent advances in treatment for tuberculosis: a review. *Int J Pharm Sci Rev Res*(**Impact factor: 0.65**) (ISSN 0976-044X), 2016, 40(2), 33, 162-172.

10. R. Bakal, J. Manwar, R. Jadhao, **D. Kumbhar**. Development of chromatographic method for the determination of tramadol hydrochloride from bulk drug and tablet formulation: Plackett-Burman design and effect of variables. *Int J Res Biosci, Agri Techno (Cosmos IF 5.365)* (ISSN 2347- 517X), 2015, 2 (7), 425-434.
11. Manwar JV, Patil SS, Bhalerao CA, Mandpe SR and **Kumbhar DD*** Experimental Design Approach for Chromatographic Determination of Ketorolac Tromethamine from Bulk Drug and Tablet Formulation. *Global journal of Pharmacy & pharmaceutical Science. (Impact factor: (IF- 0.997)* 3(2): GJPPS.MS. ID.555609 (2017).
12. Manwar JV, Patil SS, Patil B, Jadhao RG, **Kumbhar DD*** and Bakal R, Diclofenac Sodium Loaded Nanosized Ethosomes: An Investigation on Z- Average, Polydispersity and Stability. *J Pharm Res (IF- 1.5247)*) 2017, 1(3): 000115.
13. Shivani C Sonawale 1, Sangita V Shelar 1, *, Suraj B Kumbhar 1, Nilima N Khakal 1, Vikram R Shinde 1, Rajesh G Jadhao 2, Parag R Patil 2 , Swati D Raysing 3 and Dipak D Kumbhar ² Explaining the handling of prescription which contains the narcotic substances and habit forming drugs: An onfield report. *GSC Biological and Pharmaceutical Sciences* (2022), 19(02), 180-186 (**Cosmos IF- 6.25**)
14. Deepeshkumar R. Thakare*, Chetan R. Patil, Kalpesh V. Sonar, Parag R. Patil, Rajashree V. Patil and Rajesh G. Jadhao Development and Validation of UV Spectroscopy Method For Determination of Thioridazine in Tablet Dosage Form. *European Journal of Biomedical and Pharmaceutical Sciences.* (2022), 9(2), 271-27 (**Cosmos IF- 6.044**).

Publications under minor revision

15. Solid lipid nanoparticles: Assembly , microstrutrucal elucidations ,and future prospects. *AAPS PharmSciTech* . (**Impact factor: 4.026**), Springer Publications.

Publications under review

16. Clopidogrel loaded nanostructured lipid carrier : Assembly , microstructure and cytotoxicity. *Advanced Powder Technology (Impact factor: 4.969)*. *Sciencedirect-Elsevier*.

Book Published

Pharmaceutics practical Book –I (**Global education**) **Research**

Grants

1. 1.4 lakhs under VCRMS scheme, KBC North Maharashtra University Jalgaon.

Reference

1. Dr.Varsha B. Pokharkar,

Bharati Vidyapeeth University, Poona

College of Pharmacy,

Department of Pharmaceutics, Erandwane, Pune,

Maharashtra, India Pin. 411 038,

Telephone number: +91-20-25437237.

Fax number: +91-20-25439383

E-mail address: varshapokharkar@yahoo.co.in

2. Dr. K. R. Mahadik

Ex-Principal & Professor

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