

Curriculum Vitae



Personal Details	
Name:	Dr. GALGATTE UPENDRA CHANDRAKANT
Date of Birth:	28 TH AUGUST, 1978
Qualifications:	M. Pharm. Ph. D.
Contact no.:	+91-9890755938
E-mail:	ucgpharm@rediffmail.com upendragalgatte@gmail.com
Date of joining the institute:	1 ST SEPTEMBER, 2004
Present Status:	Associate Professor, Department of Pharmaceutics

Academic Qualification				
No	Qualifications	Board / University	Year of Passing	Class
1	B. Pharm.	Dr. BAMU Aurangabad (M.S.)	2000	First Class
2	M. Pharm. (Pharmaceutics)	Nagpur University (Now RTMU, Nagpur)	2003	First Class
3	Ph.D. (Pharm. Sciences)	JNTU, Hyderabad (T.S.)	Awarded, May 2020	

Experience	
Academics	17 Years
Industry	Nil
Subjects taught:	B. Pharm.: Industrial Pharmacy-I, Industrial Pharmacy-II Quality Assurance Techniques M. Pharm.: Advanced Quality Assurance Techniques, Drug Delivery Systems, Pharmaceutical Manufacturing Technology, Quality Control and Quality Assurance Advanced

	Pharmaceutics, Formulation and Development
Award :	1] Best Teacher Award by Progressive Education Society, Pune 2] Shikshak Shri Award by Aantarrashtriya Samarasata Manch 3] VM edulife Award
Registered Pharmacist in Maharashtra State Pharmacy Council, Mumbai.	

Research Contribution	
No. of sponsored research projects completed:	02
Research Grant Received Rs	5,70,000.00
1] University Grants Commission: Development and Pharmacokinetic Study of Travellers Friendly Thin Film of poorly Soluble Drug (Rs. 3,70,000.00) 2] Savitribai Phule Pune University: Preparation and Evaluation of Bioadhesive Microspheres as Drug Carrier for antidiabetic Drug (Rs. 2,00,000.00)	
No. of Students Guided: 39 (M. Pharm.) Co-guided: 02 (M. Pharm.), 23 (B. Pharm.)	
No. of students collaborative project: i) 01 for M. Pharm. in collaboration with NuLife Pharmaceuticals Ltd. Pune ii) 05 for B. Pharm. in collaboration with Emcure Pharmaceuticals Ltd. Pune.	
No of citations: 386 H Index: 09 i10 Index: 09 Impact factor range:0 to 4.902	
ORCID ID: https://orcid.org/0000-0001-8427-0945 Researcher ID: www.researcherid.com/rid/P-6646-2015 Scopus Author ID: www.scopus.com/authid/detail.uri?authorID=14015431000 Google scholar: https://scholar.google.com/citations?hl=en&user=ZgwkjucAAAAJ	
Recognized PG teacher in Savitribai Phule Pune University since 2010.	

Research Publications: 26
1) Upendra C Galgatte* , Pravin D Chaudhari. Development of frovatriptan succinate microemulsion for nasal delivery: Optimization, in vitro and in vivo evaluation. Asian Journal of Pharmaceutical and Clinical Research 2019; 12(4): 292-300.
2) Upendra C Galgatte* , Pravin D Chaudhari. Development of metoclopramide hydrochloride in situ gel: Nasal delivery and pharmacokinetics in New Zealand rabbits. Asian Journal of Pharmaceutical and Clinical Research 2019; 12(4): 280-285.
3) Yuvraj Govindrao Jadhav, Upendra Chandrakant Galgatte* , Pravin Digambar Chaudhari. Overcoming poor solubility of Dimenhydrinate: Development, optimization and evaluation of fast dissolving oral film.

- 4) **Galgatte U C***. Quantum Dots: Need to explore potential for delivery of drugs and biomolecules. Open Access Journal of Pharmaceutical Research 2017, 1(8), 1-4. (Editorial)
- 5) **Upendra C Galgatte***, Pooja P Patil, Pravin D Chaudhari. Development of fast dissolving sublingual wafers by using film former: Optimization and characterization. Journal of Chemical and Pharmaceutical Research 2017; 9(4); 82-91.
- 6) Umesh M Bhosale, **Upendra C Galgatte***, Pravin D Chaudhari. Development of pioglitazone hydrochloride lipospheres by melt dispersion technique: Optimization and evaluation. Journal of Applied Pharmaceutical Science 2016, 6(1), 107-117. DOI:10.7324/JAPS.2016.600118
- 7) Nikhil N Godbole, **Upendra C Galgatte***, Pravin D Chaudhari. Development and in-vitro evaluation of quantum dots as a carrier for delivery of 5-Fluorouracil. International Journal of Pharmacy and Pharmaceutical Sciences 2016, 8(1), 289-296.
- 8) **Upendra C Galgatte***, Umesh M Bhosale, Pravin D Chaudhari. Formulation development, optimization and *in-vitro* evaluation of Glimepiride lipospheres. International Journal of Pharmaceutical Sciences Review and Research 2015; 34 (2); 157-162.
- 9) Ashwini K Rakde, **Upendra C Galgatte***, Pravin D Chaudhari. In-situ gelling characteristics of gellan gum at various simulated independent physiological conditions. Journal of Chemical and Pharmaceutical Research 2015; 7(2); 819-829.
- 10) **Upendra C Galgatte***, Pravin D Chaudhari. Preformulation study of poloxamer 407 gels: Effect of additives International Journal of Pharmacy and Pharmaceutical Sciences 2014; 6, (1); 130 to 133.
- 11) Amol D Thingle, Karimunissa S Shaikh, Prajakta R Channekar, **Upendra C Galgatte**, Pravin D Chaudhari, Chellampillai Bothiraja. Enhanced hepatoprotective activity of andrographolide complexed with a biomaterial. Drug Delivery doi: <http://dx.org/10.3109/10717544.2013.871602> (Taylor & Francis, Impact factor 4.902)
- 12) **Upendra C Galgatte***, Amruta B Kumbhar, Pravin D Chaudhari. Development of in situ gel for nasal delivery: design, optimization, in vitro and in vivo evaluation. Drug Delivery doi: <http://dx.org/10.3109/10717544.2013.849778> (Taylor & Francis, Impact factor 4.902)
- 13) **Upendra C Galgatte***, Vijay R Jamdade, Pravin P Aute, Pravin D Chaudhari. Study on requirements of bioequivalence for registration of pharmaceutical

products in USA Europe and Canada. Saudi Pharmaceutical Journal. <http://dx.org/10.1016/j.jsps.2013.05.001> (Elsevier, Impact factor 2.879)

- 14) Pawar Prashant B, Rawat S S, Mahjan Y Y , **Galgatte U C**, Maheshwari R K. Formulation and evaluation of aqueous injection of poorly soluble drug made by novel application of mixed solvency concept, International Journal of Drug Delivery 2013; 5(2), 152-166. (Impact factor 1.02)
- 15) **Upendra C Galgatte***, Sunil S Khanchandani, Yuvraj G Jadhav, Praveen D Chaudhari. Investigation of different polymers, plasticizers and superdisintegrating agents alone and in combination for use in the formulation of fast dissolving oral films, International Journal of Pharm Tech Research 2013; 5(4), 1465-1472.
- 16) Sunil S Khanchandani, **Upendra C Galgatte***, Praveen D Chaudhari. Development and validation of UV –visible spectroscopic method for estimation of rizatriptan benzoate in bulk and tablet dosage form, Asian Journal of Pharmaceutical and Clinical Research 2013; 6(4), 113-117.
- 17) Yuvraj G Jadhav, **Upendra C Galgatte***, Pravin D Chaudhari. Estimation of dimenhydrinate in bulk and pharmaceutical dosage form: Method development and validation, Indo American Journal of Pharmaceutical Research 2013; 3(8), 7001-7007.
- 18) Niranjana Bhadkade, Swati Rawat, **Upendra Galgatte**. Formulation and evaluation of oral disintegrating tablets of lornoxicam by 3² factorial design, Journal of Applied Pharmaceutical Science 2013; 3(8 suppl 1), S42-S52. <http://dx.org/10.7324/JAPS.2013.38.S8>
- 19) Yuvraj G Jadhav, **Upendra C Galgatte***, Pravin D Chaudhari. Challenges in formulation development of fast dissolving oral film, Indo American Journal of Pharmaceutical Research 2013; 3(8), 6391-6407.
- 20) Amruta B Kumbhar, **Upendra C Galgatte**, Shrikant Warkad, B. Santhakumari. Development and validation of a sensitive bioanalytical work for the determination of sumatriptan in rat plasma by UPLC-MS, International Journal of Pharmacy and Pharmaceutical Sciences 2013, 5(suppl 3); 78-82.
- 21) **Upendra C Galgatte***, Pravin D Chaudhari. Preparation and evaluation of bioadhesive microspheres prepared by ion gelation method and effect of variables on quality of microspheres, American Journal of PharmTech Research, 2013, 3(4); 534-546.
- 22) Rajendra T Mogal, **Upendra C Galgatte***, Pravin D Chaudhari. Floating pulsatile drug delivery of ranitidine hydrochloride for nocturnal acid breakthrough: Design, optimization, in-vitro and in-vivo evaluation, International Journal of Pharmacy and Pharmaceutical Sciences 2013, 5(3); 722-727.
- 23) **U. C. Galgatte*** R. H. kirange, C. W. Pote, D. A. Thanvi, P. D. Chaudhari.

Preparation and evaluation of spray dried mucoadhesive microspheres of metoclopramide hydrochloride for nasal delivery, International Journal of Pharmaceutical Sciences and Nanotechnology April-June 2013, 6(1); 1994-2007.

24) **Upendra C Galgatte*** Vijay R Jamdade, Pravin P Aute Pravin D Chaudhari. Study on requirements of bioequivalence for registration of pharmaceutical products in India, South Africa and Australia, American Journal of PharmTech Research 2013; 3(1), 289-305.

25) A. A. Phatak, R. D. Patankar, **U. C. Galgatte**, S. Y. Paranjape, A. S. Deshpande, A. K. Pande, R. Thombre. Antimicrobial activity of a polyherbal extract against dental microflora, Research Journal of Pharmaceutical, Biological and Chemical Sciences 2011, 2(2); 533-539.

26) P G Yeole, **U. C. Galgatte** I. B. Babla, P. D. Nakhat. Design and evaluation of xanthan gum based sustained release matrix tablets of diclofenac sodium, Indian Journal of Pharmaceutical Sciences 2006; 68(2); 185-189. (Impact factor 0.634) (Medknow publications) [doi:http://dx.org/10.4103/0250-474X.25712](http://dx.org/10.4103/0250-474X.25712)

Presentations delivered: 14

Seminars, workshops and conferences attended: 45

Faculty Development Programmes attended: 10

Resource Person for seminar/conferences: 04

Administration and Professional Contribution

Administration Activities

Worked as:

1. Coordinator of ARC (Application Receipt Center) for UG admissions
2. Coordinator of ARC of PG admissions, Western Maharashtra region [DTE]
3. Admissions In-charge
4. In-charge for University Inspections
5. Programme officer, NSS
6. Academic and Research Coordinator

Working as:

7. Research Grant Coordinator
8. Member, Research Monitoring Committee
9. Coordinator, Grievance Redressal Cell
10. NSS Advisory Committee
11. Member, NBA Steering Committee

Professional Contribution

1. Working as **Editorial Board Member** of Open Access Journal of

Pharmaceutical Research (J Pharm Res; International peer reviewed journal; Medwin Publishers, USA)

2. **Reviewed Manuscripts** of following scientific journals

- i) International Journal of Pharmaceutics (IJP; Elsevier)
- ii) Current Drug Delivery (Bentham Science)
- iii) Drug Delivery (Taylor and Francis)
- iv) Journal of Advanced Research (Elsevier)
- v) Colloids and surfaces B: Bio-interfaces (Elsevier)
- vi) Journal of Pharmacy Research (Formerly Elsevier)
- vii) Journal of Applied Pharmaceutical Science (JAPS)
- viii) Saudi Pharmaceutical Journal (Elsevier)
- ix) International Journal of Pharmacy and Pharmaceutical Sciences (IJPPS)
- x) International Journal of Exploratory Research in Pharmacology (IJERP)
- xi) Drug Delivery Letters (Bentham Science)
- xii) Open Access Journal of Pharmaceutical Research (J Pharm Res)

3. **Life membership** of following professional societies

- 1) Association of Pharmaceutical Teachers of India (APTI)
- 2) Indian Pharmaceutical Association (IPA)
- 3) Indian Society for Technical Education (ISTE)
- 4) InPharm Association

Dr. Upendra C. Galgatte