

Faculty Profile



Personal Details:

Name :	MR. GALGATTE UPENDRA CHANDRAKANT
Date of Birth :	28 TH AUGUST, 1978
Highest Qualifications:	M. Pharm. (Pharmaceutics)
Contact no. :	+91-9890755938
E-mail :	ucgpharm@rediffmail.com
Date of joining the institute :	1 ST SEPTEMBER, 2004
Present Status :	Associate Prof., 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.	JNTU, Hyderabad	Pursuing	

Experience:

Academics	13 Years
Industry	Nil
Subjects taught :	Industrial Pharmacy-I, Industrial Pharmacy-II Pharmaceutics – II, Advanced Quality Assurance Techniques, Pharmaceutical Validation, Advanced Pharmaceutics, Formulation and Development
Teaching award :	Best Teacher Award by Progressive Education Society, Pune
Membership of Professional bodies:	Life member of – 1) Association of Pharmaceutical Teachers of India 2) Indian Pharmaceutical Association 3) Indian Society for Technical Education

	4) InPharm Association
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Research Experience:

No. of research grants received:	02
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2] University Grants Commission: Development and Pharmacokinetic Study of Travellers Friendly Thin Film of poorly Soluble Drug (Rs. 370000.00)

1] Savitribai Phule Pune University: Preparation and Evaluation of Bioadhesive Microspheres as Drug Carrier for antidiabetic Drug (Rs. 200000.00)

No. of Students Guided: 30 (PG), 23 (UG)
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No. of students collaborative project:
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i) 01 for M. Pharm. in collaboration with NuLife Pharmaceuticals Ltd. Pune

ii) 05 for B. Pharm. in collaboration with Emcure Pharmaceuticals Ltd. Pune.

Research Publications: 21

- 1) 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
- 2) 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.
- 3) **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.
- 4) 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.
- 5) **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.
- 6) 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 4.843)
- 7) **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 4.843)

- 8) **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 1.25)
- 9) 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)
- 10) **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.
- 11) 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.
- 12) 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.
- 13) Niranjana Bhadkwade, 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>
- 14) 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.
- 15) 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.
- 16) **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.
- 17) 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.

- 18) **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.
- 19) **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.
- 20) 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.
- 21) 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 0.479) (Medknow publications) [doi:http://dx.org/10.4103/0250-474X.25712](http://dx.org/10.4103/0250-474X.25712)

Portfolios and Responsibilities handled

1. Coordinator of ARC (Application Receipt Center) for UG admissions
2. Coordinator of ARC of PG admissions
3. Admissions Incharge
4. Incharge for University Inspections
5. Programme officer, NSS
6. Research Grant Coordinator (UGC, SPPU, AICTE)
7. Coordinator, Grievance Redressal Cell

Upendra C. Galgatte