

## Faculty Profile



### Personal Details:

Name :	MS. KAMBLE MEGHANA S.
Date of Birth :	13 <sup>th</sup> December
Highest Qualifications:	M. Pharm. (Pharmaceutics)
Contact no. :	09850742534
E-mail :	formeghana@yahoo.com
Date of joining the institute :	18 <sup>th</sup> September 2001
Present Status :	Associate Professor

### Academic Qualification:

No.	Qualifications	Board / University	Year of Passing	Class
1	B. Pharm.	Pune University	1998	First Class
2	M. Pharm. (Pharmaceutics)	Pune University	2000	First Class
3	Ph.D.	Pune University		Regd.

### Experience:

Academics	16 years
Industry	Nil
Subjects taught :	Pharmaceutics-III, Pharmaceutical Biotechnology, DMHP, Pharmaceutical Engineering, Sterile Product Formulation & Technology, Novel Drug Delivery Systems
Teaching award :	Nil
Membership of professional bodies:	Life member of APTI

### Research Guidance:

No. of students guided :	<b>M. Pharm:- 21</b>
	<b>B. Pharm:- 25</b>

## Research Experience:

Research grants received:	02
<b>1. BCUD, University of Pune</b>	
Research grant amount :	2,00,000 /- Rs.
Formulation and Evaluation Mouth Melting Dosage Form of Amlodipine Besylate	
<b>2. UGC, Minor Project</b>	
Research grant amount :	4,80,000 /- Rs.
Development and Evaluation of Microsponge Drug Delivery	

## Research Publications

### International: 12

1. Formulation and evaluation of venlafaxine nanostructured lipid carriers. *Journal of Bionanoscience*, 8(2), 81-89, (2014)
2. Development and evaluation of nanostructured lipid carriers of benzoyl peroxide. *Journal of Nanopharmaceutics and Drug Delivery*, 1(4), 404-409, (2014)
3. Development of cuboidal nanomedicine by nanotechnology. *Austin Journal of Nanomedicine and Nanotechnology*, 2(4), (2014)
4. Development and evaluation of sumatriptan succinate nanostructured lipid carrier. *Nanomedicine and Nanobiology*, 1(1), 20-27, (2014)
5. Development of hemosomal drug delivery system. *Austin Journal of Analytical and Pharmaceutical Chemistry*, 1(3), (2014)
6. Development and evaluation of amlodipine besylate nanogel. *Journal of Bionanoscience*, 8, (2014)
7. Formulation and evaluation of meloxicam nanostructured lipid carrier. *Journal of Colloid Science and Biotechnology*, 3, (2014)
8. Development of pharmaceutical foam based topical drug delivery system. *Journal of Biopharmaceutical Sciences*. 2(1), 1-6, (2014)
9. A study on ethosomes as mode for transdermal delivery of an antidiabetic drug. *Drug Delivery (Informa Healthcare)*, 20(1), 40-46, (2013) (IF=2.558)
10. Development and evaluation of nanoemulsion of repaglinide. *JSM Nanotechnology and Nanomedicine*, 1(2), 1016, (2013)
11. Formulation and evaluation of clindamycin HCl – chitosan microspheres for dry powder inhaler formulation. *Drug Invention Today*, 4(10), 527-530, (2012)
12. Formulation and evaluation of sandwiched osmotic tablet system of theophylline. *Drug Invention Today*, 4(11), 585-589, (2012)

**National: 20**

1. A review on nose-to-brain drug delivery. *International Journal of Pharmaceutical and Chemical Sciences*, 2(1),516-525, (2013)
2. Optimization of self-nanoemulsifying drug delivery system (snedds) of repaglinide using d-optimal mixture experimental design. *Journal of Biomedical and Pharmaceutical Research*,2 (3), 100-108, (2013)
3. Optimization of floating osmotic drug delivery system of diltiazem hydrochloride using 3<sup>2</sup> factorial design. *Indo American Journal of Pharmaceutical Research*, 3(6), 4585-93, (2013)
4. A review on solid self emulsifying drug delivery system, *Journal of Biomedical and Pharmaceutical Research*, 2(4), 52-56, (2013)
5. A review on nanopharmaceuticals in cancer therapy. *International Journal of review in Life Sciences*,2(1), 32-40, (2012)
6. An overview on oral osmotically controlled drug delivery system. *International Journal of Universal Pharmacy and Life Sciences*, 2(2), 19-36, (2012)
7. An update on dry powder inhaler. *International Journal of Universal Pharmacy and Life Sciences*, 2(2), 248-268, (2012)
8. Formulation and evaluation of lipid based nanoemulsion of glimepiride using self-emulsifying technology. *Indo American Journal of Pharmaceutical Research*, 2(9), 1011-1025, (2012)
9. Formulation and characterisation of chitosan based microspheres of salbutamol sulphate dry powder inhaler formulation. *Journal of Drug Delivery & Therapeutics*, 2(5), 37-41, 2012
10. Pharmaceutical characterization of ocimum tenuiflorum linn. Seed mucilage as superdisintegrants. *International Journal Of Pharmaceutical And Chemical Sciences*, 1(4), 1640-1645, (2012)
11. Solid lipid nanoparticles and nanostructured lipid carriers – an overview. *International Journal of Pharmaceutical, Chemical and Biological Sciences*, 2(4), 681-691, (2012)
12. A short review on stomach specific floating in-situ gel. *Journal of Biomedical and Pharmaceutical Research*, 1(3), 01-04, (2012)
13. Evaluation of binding property of ocimum tenuiflorum linn. Seed mucilage isolated by defatting method. *Journal of Biomedical and Pharmaceutical Research*, 1 (3), 22-27, (2012)
14. Determination of floating ability of ocimum tenuiflorum linn seed mucilage isolated by defatting method. *Journal of Chemical and Pharmaceutical Research*, 4(9),4370-4372, (2012)

15. Studies on isolation and evaluation of ocimum tenuiflorum linn seed mucilage. *Journal of Drug Delivery and Therapeutics*, 2(6), 25-28, (2012)
16. Evaluation of brain targeting of drugs after administered intranasally. *Journal of Biomedical and Pharmaceutical Research*, 1 (3), 33-38, (2012)
17. A comprehensive review on ethosomes. *International Journal Of Research and Development In Pharmacy and Life Sciences*, 2(1), 218-224,(2012)
18. Novel intra-articular injections for osteoarthritis. *American Journal Of PharmaTech Research*, 2(6),28-39, (2012)
19. Development and evaluation of mouth-dissolving tablet of taste-masked amlodipine besylate for the treatment of hypertension. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 3(1), 55-62, (2012)
20. Evaluation of drug release retardant potential of ocimum tenuiflorum linn. seed mucilage isolated by defatting method. *International Journal of Pharmaceutical, Chemical and Biological Sciences*,3(1), 68-74, (2012)

**Ms. Meghana S. Kamble**