



All India Shri Shivaji Memorial Society's
College of Pharmacy, Kennedy Rd, Pune-411001.
Establishment 1996; Affiliated to Savitribai Phule Pune University,
Approved by AICTE & Recognized by PCI
Accredited by NBA (B. Pharm Course) 2F/12B Recognition by UGC
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Name: Mr. Rahul R. Padalkar

Designation: Assistant Professor

Qualifications: M. Pharm

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PROFESSIONAL EXPERIENCE:

1. Assistant Professor, AISSMS College of Pharmacy, Pune since March 2009.

TOTAL EXPERIENCE IN YEARS:

- ❖ Teaching: 11 years
- ❖ Research: 9 years of academic research experience as M Pharm co-guide
- ❖ Industry: 7 years

AREAS OF INTEREST:

Formulation development of bioadhesive and transmucosal drug delivery system, excipients research and development, mouth dissolving dosage forms, taste masking etc.

PATENTS GRANTED /FILED (NOS): - 01

PROFESSIONAL AFFILIATIONS:

Member of Maharashtra State Pharmacy Council,

Association of Pharmaceutical Teachers of India

PROJECTS HANDLED/GRANTS RECEIVED:

- ❖ No. of In house Projects: 4
- ❖ No. of Funded Research Projects (University): Savitribai Phule Pune University:- 01
- ❖ Amount of Research Grant Received:Savitribai Phule Pune University:-3,00,000

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- ❖ National Service Scheme Program Officer
- ❖ Culture committee in charge
- ❖ Students Council staff in charge
- ❖ Training and Placement Cell member

PUBLICATIONS:

- ❖ RESEARCH PUBLICATIONS: 13
- ❖ PRESENTATIONS : 12

PUBLICATIONS

Citations – 94

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1. Formulation design and optimization of novel taste masked mouth-dissolving tablets of tramadol having adequate mechanical strength, AR Madgulkar, MR Bhalekar, RR Padalkar, AAPS PharmSciTech 2009;10 (2), 574-581.
2. MR Bhalekar, DM Mathure, RR Padalkar. Formulation and statistical optimization of controlled release pellets of cetirizine dihydrochloride. Der Pharmacia Lettre. 2011; (3)3:443-452.
3. Ashwini R. Madgulkar, Mangesh R. Bhalekar, Rahul R. Padalkar, and Mohseen Y. Shaikh. Optimization of Carboxymethyl-Xyloglucan-Based Tramadol Matrix Tablets Using Simplex Centroid Mixture Design. Journal of Pharmaceutics, vol. 2013, Article ID 396468, 11 pages, 2013. doi:10.1155/2013/396468
4. P. Datranga, S. Kulkarni, and R. R. Padalkar, “Development of taste masked formulation for bitter drug,” Research Journal of Pharmaceutical Biological and Chemical Sciences, vol. 3, no. 3, pp. 727–753, 2012.
5. R Dandnaik, R Padalkar. Pulsatile drug delivery system. Inventi Impact: Pharm Tech. 2012.

6. Bhalekar M, Madgulkar A and Padalkar R. Suspension of oseltamivir phosphate formulation by spray drying technique. WJPPS. 2015; 4(10): 667-679.
7. Mangesh .R. Bhalekar, Ashwini R. Madgulkar, Rahul R. Padalkar, Dipul B. Manwar, Taste Masked Beads Of Ondansetron Hydrochloride Using Natural Polymer Xyloglucan, World Journal Of Pharmacy And Pharmaceutical Sciences, 2014; Volume 3, Issue 8, 1151-1163.
8. Mangesh.R. Bhalekar*, Ashwini R. Madgulkar, Rahul R. Padalkar, Dipul. B. Manwar, Comparative Evaluation Of Taste Masking Methods Of Ondansetron Hcl, World Journal Of Pharmacy And Pharmaceutical Sciences, 2014; Volume 3, Issue 8, 982-995.
9. Madgulkar AR, Bhalekar MR, Padalkar RR. and Kulangi SL, Formulation And Evaluation Of Suspension Containing Chloroquine Sulphate-Loaded Eudragit Epo Microspheres, World Journal Of Pharmacy And Pharmaceutical Sciences, 2014; Volume 5, Issue 11, 719-727.
10. Mrinalini C. Damle, Rahul R. Padalkar and Supriya S. Darandale, Formulation Development And Evaluation Of Novel Mouth Dissolving Drug Delivery System Of Eletriptan Hydrobromide, World Journal Of Pharmacy And Pharmaceutical Sciences, 2016; Volume 5, Issue 9, 1590-1604.
11. Mangesh R. Bhalekar, Ashwini R. Madgulkar, Rahul R. Padalkar, Ashwini H. Sathe, Formulation And Evaluation Of Taste Masked Suspension Of Oseltamivir Phosphate, World Journal Of Pharmacy And Pharmaceutical Sciences, 2015; Volume 4, Issue 10, 382-393.
12. Madgulkar, A. R., Padalkar, R. R., & Amale, S. K. (2019). Preformulation Studies of Intranasal Solid Lipid Nanoparticles of Mometasone Furoate. Journal of Drug Delivery and Therapeutics, 9(4), 526-528.
13. Mangesh R Bhalekar, Ashwini R Madgulkar, Rahul R Padalkar and Ahillya P Ohol. Formulation and evaluation of dry suspension of taste masked coated pellets of cefixime. International Journal of Applied Research 2017; 3(6): 652-658.

PRESENTATIONS:

As an Author: 12

CONFERENCES/ SYMPOSIUMS/CONVENTIONS ATTENDED: 10

WORKSHOPS / SEMINARS/REFRESHER COURSE ATTENDED: 05

REVIEWER:

Referee to Journals like Drug Development and Industrial Pharmacy, Drug Delivery etc