



**All India Shri Shivaji Memorial Society's
College of Pharmacy, Kennedy Rd, Pune-411 001.**

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: 9 years
- ❖ Research: 7 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 Inhouse Projects: 4
- ❖ No. of Funded Research Projects (University): Savitribai Phule Pune University:- 01

- ❖ Amount of Research Grant Received: Savitibai Phule Pune University:-3,00,000

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- ❖ National Service Scheme Program Officer
- ❖ Culture committee in charge
- ❖ Training and Placement Cell member
- ❖ Coordinator- student's council
- ❖ Industry institute interaction cell member
- ❖ Guest lectures committee member
- ❖ Institutional values and best practices committee member
- ❖ Young Inspirators Network activities in-charge

AWARDS/ACHIEVEMENT/MEDALS:

PUBLICATIONS:

- ❖ RESEARCH PUBLICATIONS: 12
- ❖ PRESENTATIONS : 12

PUBLICATIONS

Citations – 76

H index- 3

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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 10 (2), 574-581.
2. 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
3. P. Datrang, 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.
4. Bhalekar M, Madgulkar A and Padalkar R. Suspension of oseltamivir phosphate formulation by spray drying technique. WJPPS. 2015; 4(10): 667-679.

5. 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.
6. 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.
7. 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.
8. 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.
9. Mangesh R. Bhalekar, Ashwini R. Madgulkar, Rahul R. Padalkar, Ashwini H. Sath, Formulation And Evaluation Of Taste Masked Suspension Of Oseltamivir Phosphate, World Journal Of Pharmacy And Pharmaceutical Sciences, 2015; Volume 4, Issue 10, 382-393.

CONFERENCES/ SYMPOSIUMS/CONVENTIONS ATTENDED:

1. 59th IPC, Varanasi, December 2007.
2. 60th IPC, Delhi, December 2008.
3. APTICON, December 2014

WORKSHOPS / SEMINARS/REFRESHER COURSE ATTENDED:

1. Recent Advances In Novel Drug Delivery Systems, at Satara College of Pharmacy, September 2006.
2. Advances in Novel Drug Delivery System, 2009 at Modern College of Pharmacy, Pune
3. One day workshop on Excipient Development at SGRS College of Pharmacy, Saswad, 2010.
4. 15 Days staff development program at STE's Sinhgad College of Pharmacy, Pune. Sept 2011.
5. IPA Pune branch organized model lecture series in pharmaceutical engineering and biostatistics. Dec 2011.
6. IPA Pune branch organized model lecture series in modern dispensing practices and biotechnology. Dec 2011.

7. National level workshop at Modern College of Pharmacy, Pune. Jan 2012.

REVIEWER:

Referee to Journals: Drug Development and Industrial Pharmacy, Drug Delivery.