

Dr. Pawar P.K., M.Pharm., Ph.D.

Professor

Campus Address:

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Education:

Ph.D. (2010): Delhi Institute of Pharmaceutical Sciences and Research, University of Delhi, New Delhi

M.Pharm. (2004): Govt. College of Pharmacy, Karad, Satara, MS, India, Shivaji University Kolhapur

B. Pharm. (2002): Modern College of Pharmacy, University of Pune, Nigadi, Pune, MS, India

Professional Work Experience:

01/03/2019 to till date: Professor, Annasaheb Dange College of B Pharmacy, Ashta, Sangli

Teaching	Research	Industry	Total
10 Years	05 Years	Nil	15

Professional Affiliations: Appointed as reviewer in Progress in Retinal and Eye Research (PRER) which Impact factor is 10.1. Head of Dept., M. Pharmacy courses in Chitkara College of pharmacy, Chitkara University, Punjab Campus, Punjab, India. Awarded Young Talent Award for the year of 2012, this award is given to a faculty member from recognized Indian society (Society of Pharmaceutical Education and Research). Coordinator, Institutional Animal Ethical Committee, Chitkara University, Punjab Campus, Punjab, India. Awarded national doctoral fellowship in 2005 funded from all India council for technical education (AICTE), New Delhi.

Subject Taught: UG- Pharmaceutics, Physical Pharmacy, Pharmaceutical Technology.

:PG- Novel Drug Delivery System, Advanced Pharmaceutics I & II,

Research Foci: Design and evaluation of polymeric based ocular inserts for sustained drug delivery. In situ gelling system for ocular drug delivery in the form of pH triggered and Ion activated. Preparation and characterization of particulate formulation like niosomes, nanoparticle or nanosuspension and microspheres for targeted ocular drug delivery. Formulation and optimization of lipid based drug carrier in the form Solid Lipid Nanoparticles or Nanostructured Lipid Crystal.

Number of Research Projects: 02

Grants Received: Rs. 43.74 Lac

Number of Publications: 37

Resource Person Presentations: 05

BOOK CHAPTER (International): 1. Inderbir Singh, Pravin Pawar, Ebonoluwa A. Sanusi and Oluwatoyin A. Odeku edited "Mucoadhesive Polymers for Drug Delivery Systems" by K.L.Mittal and F.M. Etzler (eds.) Adhesion in Pharmaceutical, Biomedical and Dental Fields, Scrivener Publishing LLC, (87-112) c 2017.

2. Anubha Khare, Kanchan Grover, Pravin Pawar and Inderbir Singh, edited "Mucoadhesive Polymers for Enhancing Retention in Ocular Drug Delivery" Progress in Adhesion and Adhesives, by K.L.Mittal edited, Wiley: Scrivener Publisher, Beverly, MA 01915-6106.

Selected Publications:

1. Monali Patil, Swati Waydande, **Pravin Pawar**. Design and Evaluation of topical solid dispersion composite of voriconazole for the treatment of ocular keratitis. Therapeutic Delivery, 2019,

2. Vedanti Salvi and **Pravin Pawar**, Nanostructured lipid carriers (NLC) system: a novel drug targeting carrier. Journal of Drug Delivery Science and Technology. 2019;51:255-267.

3. Anubha Kare, Inderbir Singh, **Pravin Pawar** & Kanchan Grover, Design and Evaluation of Voriconazole loaded solid lipid nanoparticles for ophthalmic application. J Drug Deliv. 2016; 2016:6590361. DOI: 10.1155/2016/6590361. Epub 2016 May 12.

4. **Pravin Pawar**, Heena Kashyap, Sakshi Malhotra and Rakesh Sindhu

Hp-β-CD -Voriconazole In Situ Gelling System for Ocular Drug Delivery: In Vitro, Stability and Antifungal Activity Assessment. Biomed Research International, 2013, (I.F.-2.583) doi:10.1155/2013/341218.

5. **Pawar P**, Katara R, Mishra S, Majumdar DK. Topical Ocular delivery of Fluoroquinolones. Expert Opin Drug Deliv. 2013 May;10(5):691-711. doi:0.1517/17425247.2013.772977.

6. Pahuja P, Kashyap H, **Pawar P**. Design and Evaluation of HP- β-CD Based Voriconazole Formulation for ocular drug delivery. Curr Drug Deliv. 2013 Dec 23 [Epub ahead of print].

7. Pahuja P, Arora S, **Pawar P**. Ocular drug delivery system: a reference to natural polymers. Expert Opin Drug Deliv. 2012 Jul;9(7):837-61.

8. **Pawar P.K.**, Majumdar D.K. [In vitro permeation characteristics of moxifloxacin from oil drops through excised goat, sheep, buffalo and rabbit corneas.](#) Pharmazie. 2007 Nov; 62(11):853-7. PMID: 18065102 [PubMed - indexed for MEDLINE]

9. Pawar PK, Majumdar DK. [Effect of formulation factors on in vitro permeation of moxifloxacin from aqueous drops through excised goat, sheep, and buffalo corneas.](#) AAPS PharmSciTech. 2006 Feb 10; 7(1):E13.