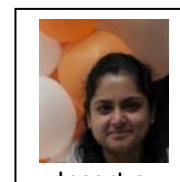


SHWETA PAWAR

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Research Interests:

My area of research is development and characterization of novel drug delivery systems. I have developed a novel gastro retentive drug delivery system for the treatment of peptic ulcers. Recently my main focus is to develop and optimize lipid based sustained drug delivery systems for BCS II drugs. I have developed fast dissolving film of BCS class II drugs for solubility enhancement.

Experience: 7 Years in teaching

Education:

1. M. Pharm (2006-2008) – C.U.shah College of Pharmacy, SNDT Women's University, Santacruz (W) Mumbai, Maharashtra.
2. B. Pharm (2002-2006) – College of Pharmacy, Nasik, Pune University, Maharashtra.

Professional Recognition, Awards, Achievements:

1. Received Best Poster Award for "Formulation and evaluation of ternary solid dispersion of curcumin" in National Seminar on Advances in Drug Design, Delivery and Pharmaceutical Technology (ADDDPT- 2012), 2012, Chitkara University, Punjab.
2. Qualified GATE - 2006 examination with 94.84 percentile
3. Qualified Maharashtra State Certificate Information Technology (MS-CIT) - 2002 with 90 %

Representative Publications:

1. D. Ridhima, P. Shweta, K J Upendra. Formulation and evaluation of floating microspheres of curcumin. *IJPPS*. 2012; 4:334-336.
2. Shaveta Sharma, Shweta Pawar, Upendra K. Jain. Development and evaluation of topical gel of curcumin from different combinations of polymers. *IJPPS*. 2012; 4:452-456.

Conference Publications:

1. National Seminar on Advances in Drug Design, Delivery and Pharmaceutical Technology (ADDDPT- 2012), 2012, Chitkara University, Punjab. Arun Gupta,, Shweta Pawar. "Formulation and evaluation of ternary solid dispersion of curcumin".
2. National Seminar on Advances in Drug Design, Delivery and Pharmaceutical Technology (ADDDPT- 2012), 2012, Chitkara University, Punjab. Shaveta Sharma, Shweta Pawar. "Development and evaluation of topical gel of curcumin from different combinations of polymers".
3. International conference on new developments in Drug Discovery from Natural Products and Traditional medicines (DDNPTM), 16th – 20th November, 2008 at NIPER Mohali, Punjab. Shweta Pawar, Ravindra R P. "Design of a novel Gastro retentive Drug Delivery System for Garlic Powder".
4. Second international conference on Drug discovery and development – South Asian Perspective, 4th – 5th October 2008, Kalina, Mumbai. Shweta Pawar, R P Ravindra. "Design of alternative Herbal Gastro retentive Dosage form for peptic ulcer".

