

SHWETA PAWAR

Dept. of Pharmaceutics, Email: shwetapawar164@gmail.com

Gokaraju Rangaraju College of Pharmacy, Phone: 040-32912927

Osmania University, Bachupally, Kukatpally

Hyderabad – 500 090, AP, India



Research Interests:

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

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.

Teaching Experience: 5.4 years

Professional Recognition, Awards, Achievements:

1. Received best poster award for "Formulation and evaluation of ternary solid dispersion of curcumin" in National Conference at Chitkara University, Punjab, India
2. Qualified GATE - 2006 examination with 94.84 percentile score
3. Qualified Maharashtra State Certificate Information Technology (MS-CIT) - 2002 with 90 %

Representative Publications:

1. Paper published entitled "Formulation and evaluation of floating microspheres of curcumin", in International Journal of Pharmacy and Pharmaceutical Sciences.
2. Paper published entitled "Development and evaluation of topical gel of curcumin from different combination of polymers", in International Journal of Pharmacy and Pharmaceutical Sciences

Conference Publications:

1. Poster presentation entitled "Formulation and evaluation of ternary solid dispersion of curcumin" in national conference at Chitkara University, Punjab, May 2012 on Advances in Drug Design, Delivery and Pharmaceutical Technology.

2. Poster presentation entitled "Development and evaluation of topical gel of curcumin from different combination of polymers" in national conference at Chitkara University, Punjab.
3. Poster presentation entitled "Formulation and evaluation of floating microspheres of curcumin" in national conference at Chitkara University, Punjab, May 2012.
4. Poster presentation entitled "Design of a novel Gastro retentive Drug Delivery System for Garlic Powder" in international conference on new developments in Drug Discovery from Natural Products and Traditional medicines (DDNPTM), 16th – 20th November, 2008 at NIPER Mohali, Punjab.
5. Poster presentation entitled "Design of alternative Herbal Gastro retentive Dosage form for peptic ulcer" in second international conference on Drug discovery and development – South Asian Perspective, 4th – 5th October 2008, Kalina, Mumbai