

Dr. (Mrs.) Preeti Suresh

Dr. Preeti K. Suresh holds the position of Associate Professor at the University Institute of Pharmacy. She has over 14 years of teaching and research experience. She is an alumni of Dr. Harisingh Gour University, Sagar, and was awarded a Ph.D. in



2002. She had also been a post-doctoral research fellow at Kobe-Gakuin University, Japan. She is the recipient of the Eric Drexler Award at Nanotech India 2009. She has nearly 15 papers to her credit in peer-reviewed national and international journals and one book chapter. She is a life-member of APTI and IPA. To date she has been involved in the supervision of 10 post-graduate students. Her major research interests include novel drug delivery systems for targeted and controlled drug delivery, developing techniques to expand the utility of nanocarriers to more effectively treat and prevent disease, enhancement of drug bioavailability using lipid based drug delivery system.

Selected Publications

1. Design of Eudragit RL 100 nanoparticles by nanoprecipitation method for ocular drug delivery. **Nanomedicine: Nanotechnology, Biology and Nanomedicine** 6(2) 2010, 318-323.
2. Nanosuspension: a new vehicle for the improvement of the delivery of drugs to the ocular surface. Application to Amphotericin-B. **Nanomedicine: Nanotechnology, Biology and Medicine** 2010 (In Press, DOI: 10.1016/j.nano.2010.07.003).
3. pH-sensitive liposomes: Mechanism of triggered release to drug and gene delivery prospects. **Die Pharmazie** 56 (10) 2002, 659-671.
4. Pelleted bioadhesive polymeric nanoparticles for buccal delivery of insulin: Preparation and characterization. **Die Pharmazie** 56 (2) 2001.
5. Preparation and characterization of microencapsulated gelspheres for controlled oral theophylline delivery, **J. Microencapsulation** 17 (6), 2000, 767-775.