

Dr. Deependra Singh

Dr. Deependra Singh has nearly 6 years of research and teaching experience. He is a researcher with a different vision. Dr. Singh did his masters degree from Dept. of Pharmacy, Dr. H. S. Gour University, Sagar



(MP). He has over 20 publications to his credit published in international and national journals. He is recipient of 4th young scientist award of Chhattisgarh in Medical Sciences including Pharmaceutical Sciences. He is founder secretary of IPA local branch Chhattisgarh and an active life member of Indian Society of Pharmacognosy. His research interest extends from Novel topical delivery systems, Delivery Systems for Biologicals to Plant tissue culture. Presently, he is working as a Lecturer at Institute of Pharmacy Pt. Ravishankar Shukla University, Raipur, (C.G.) India

Selected Publications

1. Formulation Optimization of Metronidazole Loaded Chitosan Microspheres for Wound Management by 3-Factor, 3-Level Box-Behnken Design Micro and Nanosystems, 2010, 2(2) 70-77.
2. Formulation optimization of serratiopeptidase loaded PLGA microspheres using selected variables. PDA Journal of Pharmaceutical Science and Technology, 2009, 63(2), 103-112.
3. Optimization of gentamicin loaded Eudragit RS100 microspheres using a factorial design study. Biol. Pharm. Bull. 2008; 31(4): 662-667.
4. Development and in vitro evaluation of alginate gel encapsulated chitosan coated ceramic nanocores for oral delivery of enzyme, Drug Development and Industrial Pharmacy. 2008; 34(2): 181-188.
5. Dual Elicitation for Improved Production of Withaferin A by Cell Suspension Cultures of *Withania somnifera*, Appl Biochem Biotechnol. 2008, 151 (2-3), 556-564.