



Name : **Preethi Sudheer**

Designation : **Professor**

Qualification (pertinent) : **M Pharm(PhD)**

Professional Memberships : Life member of APTI

Experience (years) : **Academic: 13** **Industry: 03** **Hospital: 03**

Areas of research Interest : Novel drug delivery systems, Improvement of Bioavailability

Projects Guided : **M Pharm: 22**

Selected Publications :

1. Sudheer P, Kar K. Niosomal drug delivery system of ketoprofen. *RGUHS J Pharm sci.* 2016; 5(4):173-180.
2. Das S, Sudheer P, Thakur. RS, Formulation and evaluation of a nanoparticulate system for the treatment of lung cancer, *Int J Pharma Sci Res*, 2015 6(4), 710-717.
3. Sudheer P, Shabaraya AR. Design and evaluation of diltiazem hydrochloride loaded buccal patch. *Int J Pharma Sci Res.* 2014; 5(2): 556-562.
4. Sudheer P, Shabaraya AR Chitosan based mucoadhesive microspheres for oral controlled delivery of diltiazem hydrochloride, *J Pharma Res.* 2014; 8(9):1336-1340.
5. Sudheer P, Shabaraya AR. formulation and evaluation of nifedipine loaded chitosan microspheres for mucoadhesive drug delivery *Int J Pharma Sci Res* 2014; 5(11):5017-5022.
6. Yetukuri K, Sudheer P, Thakur, RS, Rao YVK. Novel Self micro emulsifying formulation to enhance the solubility of Cefuroxime Axetil. *Am. J PharmTech Res.* 2013; 3(6): 242-251.
7. Varghese N, Sudheer P, John S. *In vitro* evaluation of isosorbide dinitrate calcium alginate controlled drug delivery beads and its modified form using different cross-linking agents, *Research J. Pharm. Tech.* 2011 4(5): 719-725.
8. Sudheer P Bhaskaran S. Mucoadhesive Nanoparticles of Naproxen Sodium for Oral Controlled Drug Delivery, *Inventi: Rapid: Pharm Tech* 2010; 1(2).
9. Sudheer P H. V. Ramesh Babu, John S. Formulation and evaluation of lipid microspheres of Ketoprofen. *Research j. Pharma. Dosage forms Tech* 2010; 2(5):340-343.
10. Sudheer P, Bhaskaran S. Minitablet: A novel approach for oral extended release. *Research j. Pharma. Dosage forms Tech* 2009; 1(3)263-268.
11. John S. Sudheer P, Raj B. Sultana R. Phyto Pharmaceutical profile of Varuna. *Planta Indica* 2009; 5:143-45.
12. Kumar N. Sudheer P, Thakur RS. Approaches to development of solid- self micron emulsifying drug delivery system: formulation techniques and dosage

forms – a review, Asian Journal of Pharmacy and Life Science, 2012; 2: 214-225.

13. Mudhulkar M. and Sudheer P, Orally disintegrating tablets: an overview. Int. Res J Pharm. App Sci. 2012; 2:5: 124-132.
14. Yetukuri K, Sudheer P, Thakur, RS Approaches for development of solid - self micron emulsifying drug delivery system: formulation techniques and dosage forms: a review, Int J Pharma Sci Res. 2012; 3(10): 3550-3558.
15. Yetukuri K, Sudheer P, Thakur RS. Development of solid self micron emulsifying drug delivery systems, IJPSN. 2013; 6: 6-14.
16. Sudheer P, Shabaraya AR. Mucoadhesive drug delivery systems: an overview, Int. Res J Pharm. App Sci., 2013; 3:1:149-160.
17. Sudheer P, Kar K. Microemulsion—a versatile dimension of novel drug delivery system. RGUHS J Pharm Sci. 2015; 5(1):21-31.
18. Sudheer P, Kar K. Review on niosomes,-A novel approach for drug targeting. J Pharm Res. 2015; 14 (1):20-25.
19. Sudheer P, Kumar HP, Thomas L, Nethravati TR. floating microspheres an excellent approach for gastric retention. J. Pharma Res. 2015; 14 (4):71-80.

Paper presentations

1. Poster presentation on 'Formulation and evaluation of aceclofenac mucoadhesive microspheres for oral controlled drug delivery' Poster No. A-530 in Poster Session at the 65th Indian Pharmaceutical Congress, New Delhi., 2014.
2. Oral presentation on 'Eudragit patches of nifedepine for mucosal drug delivery: a study' ICCSEM-2013 held at Dayananda Sagar College, Bangalore,2013.
3. Poster presentation on "Safety Monitoring of herbal medicines in Pharmacovigilance system", RGUHS sponsored national seminar on standardization and quality control of herbal cosmetics, 2012.
4. Poster presentation on "quality control, screening, toxicity, and regulations of herbal drugs, RGUHS sponsored national seminar on standardization and quality control of herbal cosmetics, 2012.
5. Poster presentation on 'Formulation and evaluation of Diltiazem Hydrochloride microspheres using ethyl cellulose and eudragit' Current status and future perspective in pharmaceutical sciences, PES College of Pharmacy, 2011.

**Academic honor/
professional accolades**

- Convened RGUHS sponsored national seminar on: Application of spray drying in formulation and production technology field' on March 2012, at Krupanidhi college of Pharmacy

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