



**Name** : **Preethi Sudheer**

**Designation** : **Professor**

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

**Professional Memberships** : Life member of APTI

**Experience (years)** : *Academic: 14                      Industry: 02.6                      Hospital pharmacist: 03*

**Areas of research Interest** : Novel drug delivery systems, BCS classification systems, solubility & bioavailability

**Projects Guided** : *M Pharm: 22*

**Paper publications** : *21*

**Selected publications** :

1. Shrestha S, Sudheer P, Bharani SS A review: solid dispersion, a technique of solubility enhancement. J Pharma Res, 2017(16)1:25-31.
2. Ramya A, Preethi Sudheer, Bharani S Sogali, Self emulsifying drug delivery system- An innovative approach for enhancement of solubility and therapeutic efficacy, Journal of pharmaceutical research, 2016; (15)4:153-161.
3. Sudheer P, Kar K. Niosomal drug delivery system of ketoprofen. RGUHS J Pharm sci. 2016; 5(4):173-180.
4. Sudheer P, Kar K. Microemulsion—a versatile dimension of novel drug delivery system. RGUHS J Pharm Sci. 2015; 5(1):21-31.
5. Sudheer P, Kar K. Review on niosomes,-A novel approach for drug targeting. J Pharm Res. 2015; 14 (1):20-25.
6. Sudheer P, Kumar HP, Thomas L, Nethravati TR. floating microspheres an excellent approach for gastric retention. J. Pharma Res. 2015; 14(4):71-80.
7. 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.
8. Sudheer P, Shabaraya AR. Design and evaluation of diltiazem hydrochloride loaded buccal patch. Int J Pharma Sci Res. 2014; 5(2): 556-562.
9. Sudheer P, Shabaraya AR Chitosan based mucoadhesive microspheres for oral controlled delivery of diltiazem hydrochloride, J Pharma Res. 2014; 8(9):1336-1340.
10. 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.
11. 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.
12. Yetukuri K, Sudheer P, Thakur RS. Development of solid self micron emulsifying drug delivery systems, IJPSN. 2013; 6:6-14.

**Paper presentations** : *08*

**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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