

CH SRILATHA

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DEPARTMENT OF PHARMACEUTICS
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Research Interests: Self emulsifying drug delivery systems, solid lipid nanoparticles, microspheres, Liquisolid compacts, osmotic drug delivery systems.

Education:

1. Pursuing PhD (2018-till date) : Osmania university, Hyderabad, India.
2. M. Pharmacy [2008-2010]: Pharmaceutics, Osmania University, Hyderabad, India
3. B.Pharmacy [2004-2008] Osmania University, Hyderabad, India.

Total Experience: Ten years

Professional Recognition, Awards, Achievements:

1. GPAT Qualified
2. University Second Topper with 82% in M-Pharmacy annual examinations held in November 2010.

Representative Publications:

1. Advances in Alzheimer's disease research using Zebrafish "World journal of pharmacy and pharmaceutical sciences", 2015, Volume 4, Issue 03, 451-467.
2. Formulation and Evaluation of Mucoadhesive Buccal Tablets of Sumatriptan Succinate "World journal of pharmacy and pharmaceutical sciences", 2016, Volume 5, Issue 03, 1194-1209.
3. Formulation Development and In-vitro Evaluation of Valacyclovir Bioadhesive microspheres "World Journal of Pharmacy and Biotechnology", 2016, volume 3, Issue 01, 21-30.
4. Formulation and Evaluation of Quitiapine Fumarate LiquiSolid Compacts "International Journal of Pharmacy and Natural Medicine", 2016, volume 4, Issue 01, 28-34.
5. A review on co-amorphous solid dispersion "World journal of pharmacy and pharmaceutical sciences", 2022, Volume 11, Issue 07, 279-302

Conference Publications: [Selected 5 oral/poster presentations]

1. Formulation and evaluation of Colon targeted Ciprofloxacin Microspheres at Indian Pharmaceutical Congress (66th IPC) held at Hyderabad in Jan 2015.
2. Formulation and Evaluation of Gastro retentive Floating tablets of Glipizide for control of Diabetes at RIPE held in 2015
3. Attended and presented a paper in National level seminar DRAVYAKA 2015 at GCOP.
4. Attended and Presented a Research paper in National level seminar DRAVYAKA 2014 at GCOP.
5. Attended a National level seminar in The Art and Science of reporting research in 2009 at St. Peters College of pharmacy, Warangal.

Life Member of the Following National Societies:

- Life member of Association of Pharmaceutical Teachers of India. (Membership number TL/TLM-0024)