



Dr. GEETHA SWARUPA PAMIDIMALLA

- Assistant Professor
- Qualification : B. Sc., M.Sc., Ph.D (Chemistry)
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Experience

- 13 Years

Publications

- In International & National Journals - 10

1. Spectrophotometric determination of Montelukast sodium in bulk and pharmaceutical formulations. *Der Pharma Chemica*, 2012, 4 (2):720-724.
2. Spectrophotometric determination of Prasugrel in bulk, dosage and biological fluids, *IJPPS*, 2012, vol. 4, suppl 5, 280-281.
3. Stability Indicating Method Development and Validation for the Estimation of Rotigotine by RP-HPLC in Bulk and Pharmaceutical Dosage Form. *OJC*, 2015, Vol. 31, No. (4): Pg. 2499-2505.
4. Stability indicating method development and validation for the estimation of Aprepitant by RP-HPLC in bulk and pharmaceutical dosage form. *Der Pharmacia Lettre*, 2015, 7 (11):264-271.
5. Development and validation of stability indicating RP-HPLC method for simultaneous estimation of Metformin and Empagliflozin in bulk and tablet dosage form. *Asian Journal of Pharmaceutical and Clinical Research*, 2016, 9(1): 126-35.
6. Development and validation of stability indicating RP-HPLC method for simultaneous estimation of Escitalopram and L-methylfolate in bulk and tablet dosage form. *Rasayan Journal of Chemistry (RJC)*, 2019, 12(4):2338-2347.
7. Analytical definition and determination of calcium associated Rosuvastatin infection in the form of calcium rosuvastatin table dosage. *Journal of Engineering Sciences (JES)*, 2019, 10(10): 341-344.
8. Evaluation of different origin and quantity methods for penta and perchloro benzene from Fly ash SRF. *Journal of Engineering Sciences (JES)*, 2019, 10(10): 353-357.

9. Validated stability indicating method for the determination of Tamsulosin in Pharmaceutical dosage form by RP- HPLC. International Journal of advanced Science and Technology (IJAST), 2020, 29(12s): 993-1003.
10. Structural elucidation, theoretical investigation, biological screening and molecular docking studies of metal(II) complexes of N, N donor ligand derived from 4-(2- aminopyridin-3-methylene) aminobenzoic acid. Biometals (Springer), Doi.org/10.1007/s10534-021-00293-1, 03/2021.

Area of Expertise

- Analytical Chemistry

Research Interest

Pharmaceutical Drug Analysis by RP-HPLC Method, Environmental Engineering & Separation Processes, Synthesis, elucidation & applications of Metal complexes.

Membership Details

- Life Membership of Indian Society for Technical Education (ISTE)- LM- 112183
- Life Membership of International Association of Engineers (IAENG)- Member No: 251248