

PUBLICATIONS

1. **S. J. Rajput, Charu Pandya and Prakruti Choudhary** . “Development and validation of RP-HPLC method for estimation of Besifloxacin hydrochloride in bulk and its ophthalmic formulation”. *International Journal of Chemical and Pharmaceutical Analysis*, 2016, 3(2) , Issue 2.
2. **Charu P. Pandya and Sadhana J Rajput**. “Validated Stability Indicating RP-HPLC method for the determination of Fimasartan in presence of degradation products” *Indo American Journal of Pharmaceutical Research*, (2017), 7(11) : 929-946.
3. **Charu P. Pandya and Sadhana J Rajput**.”Stability indicating hptlc method for determination of clevidipine butyrate in synthetic mixture” *International Journal of Pharmacy and Pharmaceutical Sciences* (2018), 10 (6) : 159-164.
4. **Charu P. Pandya and Sadhana J. Rajput**. “Separation and characterization of major oxidative impurity in fimasartan drug substance” *Rasayan Journal of Chemistry*, (2018), 11(3): 1042-1049.
5. **Charu P. Pandya and Sadhana J. Rajput**. “Development and validation of stability indicating method RP-HPLC method of acotiamide” *International Journal of Pharmacy and Pharmaceutical Sciences*, (2018), 10 (9) : 1-8.
6. **Charu P. Pandya and Sadhana J. Rajput**. “Stress Degradation Studies of Anagliptin, Development of Validated Stability Indicating Method, Degradation Kinetics Study, Identification and Isolation of Degradation Products” *Chromatographia*, (2018), 81 (11): 1533-1550.
7. **Charu P. Pandya and Sadhana J. Rajput**. “Identification, separation and characterization of potential degradation products in acotiamide drug substance”. *International Research Journal of Pharmacy*, (2019), 10(3) : 208-214.
8. **Charu P. Pandya and Sadhana J. Rajput**. “Stress Degradation Studies of Riociguat, Development of Validated Stability Indicating Method, Identification, Isolation and Characterization of Degradation Products by LC-HR-MS/MS and NMR.” *Indian Journal of Pharmaceutical Education and Research*, (2019), 53(4) :S630-S641.
9. **Charu P. Pandya and Sadhana J. Rajput**. “Forced degradation study of Efonidipine

HCl Ethanolate, characterization of degradation products by LC-Q-TOF-MS and NMR”. Journal of Applied Pharmaceutical Science, (2020), 10(4) : 75-99.

PRESENTATIONS

1. **Charu Pandya, Parita Mankodia and Sadhana Rajput.** Development and validation of a RP-HPLC method for the simultaneous determination of Picroside I, Cordifolioside A, Berberine and Cucurbitacin B in Patolakaturohinyadi Kashayam & Kashayam Tablets. 70TH Indian Pharmaceutical Congress , 21st-23rd December 2018, Delhi NCR, Amity University.(Poster Presentation)
2. **Charu P.Pandya and Sadhana J. Rajput.** Review on method development in HPLC with Charged Aerosol Detector . National Conferences on Recent Innovations in Science on 18th -19th January 2019 at R. K. University, Rajkot (Oral Presentation).
3. **Charu P.Pandya and Sadhana J. Rajput.** Review on Lipid Profiling by Super critical Fluid Chromatography . 4th Indo-Caribbean Conference on Current Trends in Drug design, Medicinal Chemistry and Pharmaceutical Sciences at Dharamsinh Desai University, Nadiad on 22nd July 2019. (Poster Presentation)

AWARD

Received Dr. P.D.Sethi Award, 2018, Certificate of Merit on “**Stress Degradation Studies of Anagliptin, Development of Validated Stability Indicating Method, Degradation Kinetics Study, Identification and Isolation of Degradation Product published in Chromatographia 2018**”