

PUBLICATIONS

- Prachi Bhamre, Madhuri Baghel and Sadhana Rajput. QbD Approach for development and optimisation of HPLC method for the simultaneous estimation of four component cream formulation: Application to permeability study. *Journal of Chemical and Pharmaceutical Research*, 2016; 8(4): 868-877.
- Prachi Bhamre and Sadhana J. Rajput. Development of HPLC and chemometric assisted spectrophotometric methods for the simultaneous determination of five active ingredients in cough and cold tablets and their application to dissolution study. *International Journal of Pharmacy and Pharmaceutical Sciences* 2016; 8(1): 33-40.
- Prachi Bhamre, Sadhana J. Rajput. Spectrofluorimetric method for the determination of silodosin in bulk and pharmaceutical dosage form. *Indo American Journal of Pharmaceutical Research* 2014; 4(10): 5106-10.
- Rucha Desai, Prachi Bhamre and Sadhana J. Rajput. Bioanalytical method development and validation for estimation of Ambrisentan in rat plasma by solid phase extraction technique: application to pharmacokinetic study. *Der Pharmacia Lettre* 2015; 7(9): 320-327.
- Rucha Desai, Prachi Bhamre, Sadhana J. Rajput. Simultaneous estimation of Ambrisentan and Tadalafil by RPHPLC and classical UV spectrophotometric methods in laboratory sample. *Indo American Journal of Pharmaceutical Research* 2014; 4(9): 3703-11.
- Satish Bambhrolia, Prachi Bhamre, Sadhana Rajput. RPHPLC method for simultaneous estimation of Ambroxol hydrochloride, Potassium clavulanate and Amoxicillin trihydrate in bulk drugs and laboratory synthetic mixture. *Journal of Advanced Pharmacy Education & Research* 2014; 2(4): 178-185.
- Ravi Khakhariya, S. P. Rathod, Hardik Gandhi, Bhavesh Variya, Jinal Trivedi, Prachi Bhamre, S. J. Rajput. Carboplatin-induced Fanconi-like syndrome in rats: amelioration by Pentoxifylline. *Environmental toxicology and pharmacology* 2014; 37: 185-194.
- Darshan Gohil, Prachi Bhamre, Reshma Jain and Sadhana Rajput. Simultaneous estimation of Esomeprazole magnesium trihydrate, Itopride hydrochloride and Mosapride citrate by RP-HPLC method: optimization, development, validation and application to laboratory sample. *International Journal of Pharmaceutical Sciences and Research* 2014; 5(3): 907-12.
- Khushboo Khatri, Prachi Bhamre and Sadhana J. Rajput. Chemometric assisted spectrophotometric techniques for simultaneous determination of Amlodipine besylate and telmisartan in marketed tablet formulation. *Nirma University Journal of Pharmaceutical Sciences* 2014; 1(1): 57.
- Prachi Bhamre, Ashutosh Pathak and Sadhana Rajput. Simultaneous determination of Doxylamine succinate, Pyridoxine hydrochloride and Folic acid by chemometric spectrophotometry. *International Journal of Pharmaceutical and Biological Sciences* 2013; 4(1): 738-749.

PUBLICATIONS & PRESENTATIONS

PRESENTATIONS

- Oral presentation at the 4th International Summit on GMP, GCP and Quality Control, 2015, Hyderabad, by the OMICS International. Topic of presentation was, “QbD approach for the development and optimisation of HPLC method for the simultaneous estimation of four component cream formulation: Application to permeability study”.
- GUJCOST Sponsored seminar on “Role of Process Analytical Technology in Pharmaceutical Development, 2015, Babaria Institute of Pharmacy. “RP-HPLC method for estimation of Ambrisentan in pharmaceutical formulation: QbD approach for evaluation of method robustness”. Prakruti Chaudhary, Rucha Desai, Prachi Bhamre, Sadhana J. Rajput.
- GUJCOST sponsored workshop on chemometrics: a powerful tool in pharmaceutical analysis, 2013 Anand Pharmacy College, Anand. “Development and validation of chemometric assisted UV spectrophotometric methods for simultaneous estimation of naproxen and esomeprazole magnesium trihydrate”. Prachi Bhamre, Chandrakant Sojitra, Nikita Patel and Dr. Sadhana. J. Rajput.