

Shri Sarvajanik Pharmacy College, Mehsana
Faculty Publications
Year-2012

Sr. No.	Title	Authors	Name of Journal	Year, Vol., No., Page No.	
1	Preparation and in vitro evaluation of guar gum based triple-layer matrix tablets of diclofenac sodium	Chavda H V, Patel M S, Patel C N	Research in Pharmaceutical Sciences	2012, 7(1), 57-64	N

- N = National Research Publication
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Sr. No.	Title	Authors	Name of Journal	Year, Vol., No., Page No.	
1	Establishment of quality parameters of roots and rhizomes of <i>Oxystelma esculentum</i>	Pandya D J, Anand I S	Pharmacognosy Journal	2011, 2(18), 27-31	N
2	Effect of crosslinker concentration on characteristics of superporous hydrogel	H V Chavda, C N Patel	International Journal of Pharmaceutical Investigation	2011, 1(1), 17-21	N
3	Anti-ulcer potential of <i>Oxystelma esculentum</i>	D J Pandya, I S Anand	International Journal of Green Pharmacy	2011, 5(1), 65-68	N
4*	Evaluation of compliance and blood pressure reduction in patients treated with amlodipine and metoprolol single pill combination vs its individual components	Patel P B, Anand I S, Sharma K	International Journal of Research in Pharmacy and Chemistry	2011, 1(3), 579-586	N
5	Diuretic potential of various extracts of <i>Oxystelma esculentum</i> and its preliminary photochemical screening	Pandya D J, Anand I S	Pharmacologyonline	2011, 163-173	E
6	Transferosomes: A vesicular carrier for transdermal drug delivery	S T Prajapati, C G Patel, C N Patel	Asian Journal of Biochemical and Pharmaceutical Research	2011, 2(1), 507-523	N
7	Formulation and Evaluation of Controlled release tablet of Zolpidem Tartarate by Melt Granulation Technique	S T Prajapati, A N Patel, C N Patel	ISRN Pharmaceutics	2011	N
8*	A validated RP-HPLC method for simultaneous estimation of amlodipine and lisinopril in pharmaceutical dosage form	V Chauhan, S T Prajapati, C N Patel	International Journal of Pharmaceutical sciences and Research	2011, 2(7), 1712-1715	N
9	Isolation and HPTLC estimation of aesculin from <i>Oxystelma esculentum</i>	Pandya Devang, I S Anand	International Research Journal of Pharmacy	2011, 2(6), 94-100	N

10	An overview on Intelligent drug delivery systems	Patel D M, Patel D K, Patel C N	International Journal of Advances in Pharmaceutical Research	2011, 2(2), 57-63	N
11	Microwave assisted heating- an alternative to conventional heating in pharmaceutical research	Patel D M, Patel B K, Patel D K, Patel C N	International Journal of Advances in Pharmaceutical Research	2011, 2(2), 87-95	N
12	Multiparticulate system: a novel approach in Gastro-retentive drug delivery	Patel D M, Patel M J, Patel C N	International Journal of Advances in Pharmaceutical Research	2011, 2(2), 96-106	N
13*	Modulatory effect of telmisartan on anti-inflammatory effect of rosiglitazone in adjuvant arthritis model	D S Prajapati, J S Shah, D J Sen	International Journal of Research in Pharmaceutical and Biomedical sciences	2011, 2(2), 554-566	N
14	Investigation of neuropsychopharmacological effects of a polyherbal formulation on the learning and Memory process in rats	Shah J S, Goyal R K	Journal of Young Pharmacist	2011, 3(2), 119-124	N
15*	Chronopharmacology and chronopharmaceutical of Cardiovascular Disease	B Patel, P H Prajapati, C N Patel	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2011, 2(2), 740-748	N
16*	Design and evaluation of mucoadhesive controlled release oral bilayer tablets of indomethain using solid dispersion	B Patel, P H Prajapati, C N Patel	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2011, 2(2), 707-714	N
17	Estimation of Tolperisone hydrochloride and Etodolac in combined dosage form by UV-Spectrophotometric methods	Badmanaban R, Patel M J, Patel C N	Research Journal of Pharmacy & Technology	2011, 4(7), 1151-1153	N
18	Antacid incorporation in immediate release tablets failed to improve the stability of omeprazole in acidic media	Chavda H V, Chaudhary T M, Patel C N	Journal of Pharmaceutical Negative Result	2011, 2(2), 73-77	N
19*	Formulation and evaluation of	Patel B, Prajapati P	Research	2011, 2(4),	N

	Metoprolol succinate Er and Atorvastatin calcium Ir using Natural gum	H, Patel C N	Journal of Pharmaceutical, Biological and Chemical Sciences	183-200	
20*	Ivabradine-If Inhibitor: an overview	Modi N K, Anand I S	International Journal of Advances in Pharmaceutical Research	2011, 2(5), 176-183	N
21*	The role of Apixaban as a newer anticoagulant for the management and prevention of thrombotic events in multiple conditions	Patel P M, Anand I S	International Journal of Advances in Pharmaceutical Research	2011, 2(5), 199-207	N
22*	A validated HPLC method for estimation of Lornoxicam and PCM in their combined tablet dosage form	Borisagar S L, Patel H U, Patel A N, Patel C N	International Journal of Pharmaceutical Sciences and Research	2011, 2(7), 1683-1686	N
23	Simultaneous analysis of eprosartan and hydrochlorothiazide in tablets by high performance liquid chromatography	Patel H U, Suhagia B N, Patel C N	Pharmaceutical Methods	2011, 2(2), 143-147	N
24	Pharmacognostical and Phytochemical Evaluation of leaves of <i>Bauhinia variegata</i> Linn.	Modh K M, Parmar P T, Panigrahi B, Anand I S, Patel C N	Pharmacognosy Journal	2011, 3, 45-49	N
25	A study on Evaluation of Anthelmintic activity of leaves extract of <i>Tephrosia purpurea</i> (Linn)	Patel A V, Patel A V, Bharadiya P D, Patel N M	Inventi Rapid: Ethnopharmacology	2011, 3	N
26	Preparation and In-vitro evaluation of a stomach specific drug delivery system based on superporous hydrogel	Chavda H V, Patel C N	Indian Journal of Pharmaceutical sciences	2011, 29-37	N

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1	Pharmacoeconomic analysis, clinical outcomes between medication therapy and drug eluting stent in single vessel blockade patients	Patel J, Patel V, Patel H, Patel M, Parikh K, Bhatt P, Patel CN, Anand IS	Deccan Journal of Pharmacology	2010, 1(1), 29-42	N
2	Triple versus dual antiplatelet therapy following coronary stenting: Impact on lipid profile	Patel VD, Patel JM, Anand IS, Patel CN, Patel MV, Parikh KH, Bhatt PA	Deccan Journal of Pharmacology	2010, 1(1), 43-59	N
3	Biopharmaceutics classification system	Chavda HV, Patel CN, Anand IS	Systemic Review in Pharmacy	2010, 1(1), 62-68	R
4	A newer formulation approach based on superporous hydrogel particles for gastroretentive drug-delivery systems: Preparation and In-vitro Evaluation	Chavda HV, Prajapati ST, Patel CV, Patel CN	Inventi Impact	2010, 1(1),	N
5	Estimation of Flavonoid, Polyphenolic Content and In-vitro Antioxidant Capacity of leaves of Tephrosia purpurea Linn. (Leguminosae)	Avani Patel, Amit Patel, Amit Patel, Dr. N. M. Patel	International Journal of Pharma Sciences and Research	2010, 1(1), 66-77	N
6	Preparation and in vitro evaluation of Ethylcellulose coated Edd Albumin Microspheres of Diltiazem Hydrochloride	Shailesh T P, Vipul P D, Girishbhai J K, Manish C J	Journal of Young Pharmacist	2010, 2(1), 27-34	N
7	Usage trends for memory and vitality-enhancing medicines: a pharmacoepidemiological study involving pharmacists of the Gujarat region	Jigna Samir Shah, R K Goyal	International Journal of Ayurveda Research	2010, 1(3), 138-143	I
8	Antioxidant and diuretic activity of leaves of <i>Blepharis boerhaaviaefolia</i>	P Devi, R Badmanaban, P Muthmani, Ratnaji Chilikalapudi, Vijaykumar Thota, Duddu V D Murthy	International Journal of Pharmacy & Therapeutics	2010, 1(2), 1-6	N

9	Comparison of Pharmacological screening of CNS depressant action of Fused ring Heterocyclic adduct with fused ring aromatic with benzodiazepine as standard	Ankit B Shah, Jyoti sen, Jigna Shah	International Journal of Drug Development & Research	2010, 2(1), 20-26	N
10	Diuretic and antimicrobial activity of Methanolic extract of Petroselinum crispum Leaves	Devi P, Meera R, Chithambarathan N, Kameshwari B, Badmanaban R	International Journal of Pharmtech Research	2010, 2(1), 228-231	N
11	Microsponge as novel topical drug delivery system	Parikh BN, Gothi GD, Chavda HV, Patel CN	Journal of Global Pharma Technology	2010, 2(1), 17-29	N
12	Formulation and Development of enteric coated pH dependent comparison coated tablets of Mesalamine	Patel T D, Patel D M, Patel C N, Parikh B N, Gothi G D	Journal of Global Pharma Technology	2010, 2(1), 118-124	N
13	Validated method for silymarin by spectrophotometry in bulk drug and Pharmaceutical formulation	Meghraj MA, Patel CN, Dave JB, Badmanaban R, Patel JA	Journal of Chemical and Pharmaceutical Research	2010, 2(1), 396-400	N
14	Development and validation of spectrophotometric methods for the estimation of Sparfloxacin in Tablet Dosage forms	Patel K, Badmanaban R, Patel CN	Journal of Chemical and Pharmaceutical Research	2010, 2(1), 528-532	N
15	Gold nanoparticles: A new approach for cancer detection	Prajapati PM, Shah Y, Sen DJ	Journal of Chemical and Pharmaceutical Research	2010, 2(1), 30-37	N
16	Knowing how each atom moves in real time during chemical reaction	Shah YR, Prajapati PM, Sen DJ	Journal of Chemical and Pharmaceutical Research	2010, 2(1), 147-154	N
17	A review on Time-Dependent systems for colonic delivery	Patel D B, Patel D M, Parikh B N, Prajapati S T, Patel C N	Journal of Global Pharma Technology	2010, 2(1), 65-71	R
18	Studies on antimicrobial and anti-inflammatory activities of the Siddha Formulation (Thailam Medicated Oil)	R Badmanaban, C N Patel, P Devi, D J Sen, K M Modh	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(1), 83-88	N
19	Biochemical origins of Alzheimer's Disease with Treatment Techniques	Chirag K Patel, B PANigrahi, R Badmanaban, C N Patel	Research Journal of Pharmacology and	2010, 2(1), 33-38	N

			Pharmacodynamics		
20	Design and Evaluation of Modified release dosage form containing Bupropion Hydrochloride	Dipen Patel, D M Patel, S T Prajapati, J B Dave, C N Patel	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(1), 47-51	N
21	Pharmacological study of biotransformation of substituted and unsubstituted indanone acetic acid adduct with pyrazolone ring for analgesic activity	Passi NA, Prajapati MK, Sen DJ, Anand IS	International Journal of Drug Development and Research	2010, 2(1), 182-189	N
22	Phytochemical investigation , diuretic and anti inflammatory activity of root and setm extracts of <i>Boerhaavia erecta</i> Linn in experimental animals	P Muthumani, R Meera, P Devi, Shiny George, S A Mohamad Sheik Arabath, K Jeyasundari, R Badmanaban	International Journal of Applied Biology and Pharmaceutical Technology	2010, 1(3), 1285-1292	N
23	Synthesis and biological screening of picic acid & p-amino phenol derivatives for anti-microbial activity	Avani Seth, Naman Doshi, D J Sen, R Badmanaban, C N Patel	Journal of Chemical and Pharmaceutical Research	2010, 2(2), 1-12	N
24	Novel approaches in Erythropoietin	Nayak AJ, Anand IS, Patel CN	Journal of Chemical and Pharmaceutical Research	2010, 2(2), 13-26	R
25	Quantitative determination of Galantamine Hydrobromide in pharmaceutical dosage form by RP- High Performance Liquid Chromatography	Patel Krupesh B., Patel Amit V., Patel Vishal J., Dave Jayant B., Patel Chhaganbhai N.	Journal of Chemical and Pharmaceutical Research	2010, 2(2), 36-43	N
26	UV-spectrophotometric method development and validation for estimation of Galantamine Hydrobromide in tablet dosage form	Patel Hitesh N., Patel Amit V., Patel Vishal J., Dave Jayant B. and Patel Chhaganbhai N.	Journal of Chemical and Pharmaceutical Research	2010, 2(2), 44-49	N
27	Development and validation of spectrophotometric methods for the estimation of Cefadroxil in tablet dosage forms	Patel Chetan, Patel Kamlesh, D J Sen, Badmanaban R, Ashish Parikh	Journal of Chemical and Pharmaceutical Research	2010, 2(2), 163-167	N
28	Pharmacoeconomical comparison of bare metal stent and drug eluting stent	Patel HR, Patel MA, Anand IS, Patel CN, Parikh KH, Bhatt PA	Journal of Chemical and Pharmaceutical Research	2010, 2(2), 73-81	N

29	Antidiabetic Potential of root extract of Momordica cymbalaria, Fenzl in streptozotocin induced diabetic rats	Modh KM, Anand IS, Panigrahi B, Patel CN, Badmanaban R, Patel MV	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(1), 89-93	N
30	Formulation and evaluation of Buccal adhesive drug delivery system of Lercanidipine	Chetan M Patel, Sejal N Patel, Nikhil P Patel, D M Patel, C N Patel	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(2), 164-168	N
31	Stopping clopidogrel after stent implantation causes death/MI	Patel J. Shah J, Anand IS, Patel CN	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(2), 117-125	N
32	Novel approaches for diabetes mellitus: A review	S M Bhanushali, K M Modh, I S Anand, C N Patel, J B Dave	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(2), 141-147	R
33	Toxicogenomics: A review	Patel VD, Patel MB, Anand IS, Patel CN, Bhatt PA	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(2), 131-140	R
34	A review on Novel Strategies for Pharmacotherapy of Depression	Manan A Patel, Chetan M Patel, Dipen B Patel, I S Anand, C N Patel	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(2), 153-159	R
35	Chitosan superporous hydrogel composite-based floating drug delivery system: A newer formulation approach	Hitesh Chavda, Chhaganbhai Patel	Journal of Pharmaceutical and Bioallied Sciences	2010, 2(2), 124-131	N
36	Formulation and Evaluation of Amphotericin-B as a Lyophilized Product	Karen HD, Anand IS, Patel CN, Chavda HV, Patel JK	Journal of Global Pharma Technology	2010, 2(2), 75-78	N
37	Formulation, Optimization and Evaluation of Immediate release Tablets of Telmisartan	Parikh B N, Patel D M, Patel C N, Dave J B, Gothi G D,	Journal of Global Pharma Technology	2010, 2(2), 79-84	N

		Patel T D			
38	Self Emulsifying Drug Delivery System	Patel S N, Patel D M, Patel C N, Patel T D, Prajapati P H, Parikh B N	Journal of Global Pharma Technology	2010, 2(2), 29-37	R
39	A comparative study on efficiency of angiotensin receptor blocker in acute coronary syndrome patients following medicated and non-medicated stent implantation	Bhanusali SM, Daniel PS, Anand IS, Patel CN, Bhatt PA, Parikh KH	Journal of Global Pharma Technology	2010, 2(3), 98-106	N
40	A study to compare clinical outcomes of bare metal stent and Zotarolimus eluting stent	Patel HR, Patel MA, Anand IS, Patel CN, Bhatt PA, Parikh KH	Journal of Global Pharma Technology	2010, 2(3), 146-153	N
41	Studies on anthelmintic and antimicrobial activity of the leaf extracts of <i>Lagenaria siceraria</i> Mol	Badmanaban R, Patel C N	Journal of Global Pharma Technology	2010, 2(3), 66-70	N
42	Determination of polyphenols and free radical scavenging activity of <i>Tephrosia purpurea</i> linn leaves (Leguminosae)	Avani Patel, Amit Patel, Amit Patel, N. M. Patel	Pharmacognosy Research	2010, 2(3), 152-158	N
43	Role of community pharmacist in assessing the awareness of hand hygiene in rural area	Patel HR, Daniel PS, Anand IS, Patel CN	Journal of Global Pharma Technology	2010, 2(5), 59-61	N
44	Phytochemical investigation and enzyme inhibitory activity of <i>Mimosa pudica</i> Linn	P Muthumani, R Meera, P Devi, L V Seshu kumar Koduri, Sivaram Manavarthi, R Badmanaban	Journal of Chemical and Pharmaceutical Research	2010, 2(5), 108-114	N
45	Synthesis and antimicrobial screening of piperidone serivative with pyrazolone substituents	Prajapati PM, Sen DJ	The Manufacturing Pharmacist	2010, 3, 37-43	N
46	Determination of Polyphenolic conteny and In-vitro Antioxidant capacity of the leaves of <i>Lagenaria siceraria</i> (mol.) standl	Badmanaban R, Patel CN, Patel V	Pharmacog Net	2010, 2(7), 162-169	N
47	Studies on leaf extracts of drug Punarnava by comparing its antioxidant potential by spectrophotometric method	R Badmanaban, Prajapati Milan G, Patel C N, D J Sen, Panigrahi Bibhuranjan	Research Journal of Pharmacy & Technology	2010, 3(2), 1-4	N
48	Microchip as a Controlled Drug Delivery Device	Savan Vachhani, Nikhil Patel, JAtin	Research Journal of	2010, 3(2), 361-367	R

		Patel, S T Prajapati, C N Patel	Pharmacy & Technology		
49	Current status of Technology and Devices for chronotherapeutic drug	Jatin Patel, Dipen Patel, Savan Vachhani, S T Prajapati, C N Patel	Research Journal of Pharmacy & Technology	2010, 3(2), 344-352	R
50	A review on Insoluble drug delivery Technology	Dipen Patel, S T Prajapati, C N Patel, Jatin Patel, Vachhani Savan	Research Journal of Pharmacy & Technology	2010, 3(2), 333-338	R
51	Footsteps of pulsatile drug delivery system in Pharmaceutical sciences	Sheth Avani, Naman Doshi, Dipen Patel, Badmanaban R, C N Patel	Research Journal of Pharmacy & Technology	2010, 3(2), 1-5	R
52	Development and validation of a UV spectrophotometric method for estimation of Citicoline sodium in Bulk and Dosage form	Jimmi A Patel, Bibhuranjan Panigrahi, Chhaganbhai N Patel, Badmanaban Ramalingan, Kamal Modh	Journal of Pharmacy Research	2010, 3(12), 2876-2878	N
53	A preliminary study on patient reported and pharmacist observable signs and symptoms in DOT TB patients	International Journal of Community Pharmacy	Hiren R Patel, Daniel P S, I S Anand, C N Patel	2010, 3(1), 21-27	N
54	Assessment of basic clinical knowledge and understanding of H1N1 influenza among community Pharmacist	International Journal of Community Pharmacy	Patel Dhaval, P Sam Daniel, C N Patel, I S Anand, R Badmanaban	2010, 3(1), 16-20	N
55	Comparative clinical evaluation of herbal formulation with multivitamin formulation for learning and memory enhancement	Jigna Shah, Ramesh Goyal	Asian Journal of Pharmaceutical and Clinical Research	2010, 3(1), 69-75	N
56	Pharmacoepidemiological study of Learning and memory enhancing Medicines: A comparison between herbal and allopathic formulation	Jigna S Shah, Ramesh Goyal	Research Journal of Pharmacy & Technology	2010, 3(1), 433-439	N
57	Development and validation of High-Performance liquid chromatographic method for determination of Eprosartan in Bulk drug and Tablets	Harsh U Patel, Bhanubhai N Suhagia, Chhaganbhai N Patel	American Organization of Analytical Chemistry	2010, 93(6), 1862-1867	I
58	Design and development of	D H Shastri, S T	Current Drug	2010, 7,	I

	thermoreversible ophthalmic insitu hydrogel of Moxofloxacin HCl	Prajapati, L D Patel	Delivery	238-243	
59	Preparation and characterization of Swellable Polymer-based superporous Hydrogel Composite of Poly (Acrylamide-co-Acrylic acid)	Chavda HV, Patel CN	Trends in Biomaterials & Artificial organs	2010, 24(1), 83-89	N
60	A newer formulation approach: superporous hydrogel composite-based bioadhesive drug-delivery system	Hitesh Chavda, Chhaganbhai N. Patel	Asian Journal of Pharmaceutical Sciences	2010, 5(6), 239-250	I
61	Development of a Novel Floating In-Situ gelling system for stomach specific drug delivery of the Narrow Absorption window drug Baclofen	Rishad R. Jivani, Chhagan N. Patel, Dashrath M. Patel, Nurudin P. Jivani	Iranian Journal of Pharmaceutical Research	2010, 9(4), 359-368	I
62	Recent advancement towards treatment of Diabetes	Ishan Panchal, B Panigrahi, C N Patel	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(2), 12-22	N
63	The influence of variation of gastric pH on the gelation and release characteristics of in situ gelling sodium alginate formulations	Rishad R. Jivani, Chhagan N. Patel, Nurudin P. Jivani	Acta Pharmaceutica Scientia	2010, 52, 365-369	I
64	Formulation and development of enteric coated tablets of prednisolone as s colon targeted drug delivery	Patel S N, Prajapati P H, Patel C N, Patel C M, Patel T D	Journal of Global Pharma Technology	2010, 2(1), 128-132	N

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2	Comparative assessment of the effect of Quinapril and captopril on inflammation induced by carrageenan in rats	Pankaj Tripathi, David Banji, Otilia Banji and Rina Tripathi	Advance Pharmacology and Toxicology	2009, 10 (1), 97-100	N
3	Estimation of Eprosartan Mesylate in bulk and tablets by difference spectrophotometry.	Harsha U. Patel, C. N. Patel, B. N. Suhagia	International Journal of Chemical Sciences	2009, 7(1), 546-550	N
4	A rapid and specific approach for direct measurement of donepezil concentration in human plasma by LC-MS/MS employing solid-phase extraction	Chirag J. Shah, Mohan L. Kundlik, Ankit Pandya, Shivkumar Prajapati, Gunta Subbaiah, Chhagan N. Patel, Dasharath M. Patel, Bhanu N.	Biomedical chromatography	2009, 23, 141-151	I
5*	Study on prevalence of HBV and HCV infections in CRF patients on hemodialysis	Aniket Patel, P. S. Daniel, M. S. Gireesh, I. S. Anand, C. N. Patel	Indian Journal of Clinical Practice	2009, 19 (9), 11-13	N
6	Pharmacognostical standardization of commiphora berryi (Arn) Engl and phytochemical studies on its	Dhrubojyoti Sen, Palanisamy Selvamani, Jayanta kumar Gupta	African Journal of Pharmacy and Pharmacology	2009, 3(2), 37-46	I

	crude extracts				
7	Simultaneous analysis of eprosartan and hydrochlorthiazide in tablets by high performance thin-layer chromatography with ultraviolet absorption densitometry.	Harsha U Patel, C. N. Patel, B. N. Suhagia	Acta Chromatographica	2009, 21, 319-326	I
8	Simultaneous LC-MS-MS analysis of valsartan and hydrochlorthiazide in human plasma	Hiten J. Shah, Naresh B. kataria, Gunta Subbaiah, Chagan N. patel	Chromatographica	2009, 69(9-10), 1055-1060	I
9*	Synthesis & Antimicrobial screening by SAR studies of synthesized chalcone derivatives having heterocyclic rings	Dhaval Patel, DJ Sen	International journal of Pharmaceutical science	2009, 1(1), 35-41	N
10*	Carbon nano tubes and its application in Pharmacy	Avani Seth, Naman Doshi, DJ Sen	International journal of Pharmaceutical science	2009, 1(1), 71-82	N
11*	Synthesis and SAR study of some new 2-imino-3-[carboxaminido p-hydroxyl phenyl]-5-arylidene-4-thiazolidinone as antimicrobial agents	Maulik Prajapati, DJ Sen	International journal of Pharmaceutical science	2009, 1(1), 83-90	N
12	Preparation and Characterization of Chitosan-based Superporous Hydrogel Composite	HV Chavada, CN Patel, HD Karen	Journal of Young Pharmacist	2009, 1(3), 199-204	N
13	Studies on Polymer Based Mucoadhesive Ophthalmic in Situ Hydrogel of Moxifloxacin Hcl	DH Shastri, ST Prajapati, RK Parikh, LD Patel	International Journal of Pharmaceutical Research	2009, 1(3), 77-86	I
14*	Protective effect of alcoholic extract of Amla (<i>Embelica officinalis</i>) fruits on cerebral reperfusion injury in rats.	NM Panchal, MB Patel, JV Patel, IS Anand, CN Patel	Journal of Young Pharmacist	2009, 1(3), 213-219	N
15	Antianaphylactic activity of alcoholic extract of <i>Eclipta alba</i>	MB Patel, SJ Panchal, JA Patel	Journal of Young Pharmacist	2009, 1(3), 244-250	N
16	Phyto-physico chemical and Antioxidant activities of leaves of <i>Naphelium lappaceum</i>	P Devi, R Meera, P Muthumani, B Kameswari, R Badmanaban	Journal of Pharmaceutical Sciences and Research	2009, 1(3), 117-122	N
17	Physico-Chemical Investigation and wound healing activity of sesame oil and Formulated oil	R Badmanaban, CN Patel, P Devi, R Meera, B Kameshwari and B	Asian journal of Research Chemistry	2009, 2(4), 1-5	N

		Eswarapriya			
18	Protective effect of Alcoholic extract of Eclipta Alba on rat mesenteric mast cell degranulation	MB Patel, JV Patel, SS Deshpande, IS Anand, SJ Panchal, CN Patel, JA Patel	International journal of chemical sciences	2009, 7(3), 1720-1724	N
19	Synthesis and SAR study of some new Benzhydryl Piperazine sulfonamide and carboxomide as antimicrobial agents	Rahul c Patel, CN Patel, BB Panigrahi	Asian Journal of Research chemistry	2009, 2(4), 1-4	N
20	Nano labels and stem cells imaging in medical diagnosis	Yatri R Shah, Parimal Prajapati, DJ Sen	The manufacturing Pharmacist	2009, 3-9	N
21	Evaluation of Anthelmintic activity of leaf extract of cassia siaema lamk.	Vaishali Shah, R Badmanaban, CN Patel	Internation journal of chemical sciences	2009, 7(1), 211-215	N
22	Diabetes and Management of Lipid Level Following PCI in Acute Coronary Syndrome	Patel JP, Parikh KH, Patel JC, Karen HD, Anand IS, Shah JS	International journal of Pharmaceutical Research	2009, 1(4), 13-20	N
23	Synthesis of bis-pyrimido imidazole fused ring heterocyclic adduct with ureas of mannich base for CNS depression	Sheth AH, Prajapati PM, Shah YR, Sen DJ	International Journal of Drug Development and Research	2009, 1(1), 75-80	N
24	Synthesis and Anti-bacterial study of 4-(4-substituted Phenyl)-5,6-Disubstituted-1-(4-substituted Phenyl Thiazole-2-yl) Pyridine-2 (1H)-One	Vimal I Patel, Harsha U Patel, Chhaganbhai N Patel, Kiran J Suthar	Asian Journal of Research chemistry	2009, 2(4), 434-436	N
25	Synthesis and Anti-bacterial study of 6, 8-Disubstituted-3-(4-(4-substituted Phenyl) Thiazole-2-yl)-3,4-Dihydro-2H-Benzo [E] [1,3] oxazine	Kiran J Suthar , Harsha U Patel, Chhaganbhai N Patel, Vimal I Patel	Asian Journal of Research chemistry	2009, 2(4), 437-439	N
26	Design and Development of a Self Correcting Monolithic Gastroretentive Tablet of Baclofen	Rishad R Jiavani, Chhagan N Patel, Nuruddin P Jivani	Scientia Pharmaceutica	2009, 77, 651-667	I
27	Pharmacognostical studies on <i>Lagenaria Siceraria</i> (Mol) stand leaves	R Badmanaban, C N Patel, P Sam Daniel, Kamal Modh	Internation journal of chemical sciences	2009, 7(4), 2259-2264	N
28	Phyto-Physico evaluation and Antioxidant activities of leaves of <i>Naphellium lappaceum</i>	P Devi, R Meera, P Muthumani, B Kameswari, R	Journal of Pharmaceutical Sciences and	2009, 1(3), 117-122	N

		Badmanaban	Research		
29	Effect of solvent treatment on characteristics Superporous Hydrogels	Hitesh V Chavda, Chhaganbhai N Patel	Ethiopean Pharmaceutical Journal	2009, 27, 16-24	I

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Shri Sarvajanik Pharmacy College, Mehsana
Faculty Publications
Year-2008

Sr. No.	Title	Authors	Name of Journal	Year, Vol., No., Page No.	
1	Simultaneous spectrophotometric estimation of cilostazol and aspirin in synthetic mixture	J. V. Patel, P. U. Patel, C. N. Patel, P. H. Prajapati, I. S. Anand	International Journal of Chemical Sciences	2008, 6(1), 73-79	N
2	Formulation and in vitro evaluation of floating matrix tablets of domperidone: Influence of combination of hydrophilic and hydrophobic matrix formers	S. T. Prajapati, L. D. Patel, D. M. Patel	Journal of Pharmacy and Chemistry	2008, 2(1) 54-59	N
3	Liver X receptor: A Novel Therapeutic target	M. B. Patel, N. A. Oza, I. S. Anand, S. S. Deshpande, C. N. Patel	Indian journal of Pharmacology	2008, 70(2), 135-144	R
4	Evaluation of antidepressant activity of sertraline and lamotrigine in rats	Anand I. S. and Chauhan S. S	Advance in Biological Sciences	2008, 3, 71-75	N
5	HPTLC method for the estimation of cilostazol in bulk and formulations	J. V. Patel, C. N. Patel, P. U. Patel, P. H. Prajapati, I. S. Anand, M. B. Patel	International Journal of Chemical Sciences	2008, 6(3), 1433-1437	N
6	Gastric floating matrix tablets: Design and optimization using combination of polymers	S. T. Prajapati, L. D. Patel, D. M. Patel	Acta Pharmaceutica	2008, 58, 221-229	I
7	Simultaneous estimation of Cilostazol and aspirin in synthetic mixture using HPTLC method	Jayesh V. Patel, C. N. Patel, P. U. Patel, Pankaj H. Prajapati, I. S. Anand, M. B. Patel	International Journal of Chemical Sciences	2008, 6(3), 1377-1384	N
8	Evaluation of antiulcer activity of moringa oleifera	Anand I.S, Patel C. N. and Chauhan S. S.	Advance in Biological Sciences	2008, 7(1), 97-101	N
9	Aquaporins: The secret highways for water transport	Hitesh chavda, C N. Patel	Pharmainfo.net	2008, 09,	E
10	Diuretic activity of decoction and various types of arjunarishta	Preeti Tiwari, C. N. Patel	Advances in pharmacology and toxicology	2008, 9(2), 127-131	N
11	Herbal antioxidants: A Great hope for future	Dhrubojyoti Sen	Pharma times	2008, 40(12), 20-27.	A

12	Formulation of carbamazepine tablets using hydrophilic carriers	S. T. Prajapati and L. D. Patel	The Indian Pharmacist	2008, 105-108.	N
13*	Guar gum is a potential matrix former for creating improved controlled-release tablets	S. T. Prajapati, M. N. Patel, L. D. Patel, Shraddha Shah, C. N. Patel	Pharmaceutical Formulation and Quality	2008	A

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Faculty Publications
Year-2007

Sr. No.	Title	Authors	Name of Journal	Year, Vol., No., Page No.	
1	Assay of Tegaserod Maleate by difference spectroscopy	H. A. Raj, S. J. Rajput	Indian Journal of Pharmaceutical Sciences	2007, 69(1), 114-115	N
2	Dendrimers: Polymers of 21 st Century	H.V. Chavda	Pharmainfo.net	2007, 28	E
3	Gastroretentive Drug Delivery System of Carbamazepine: Formulation Optimization Using Simplex Lattice Design: A Technical Note	D. M. Patel N. M. Patel N. N. Pandya P. D. Jogani	AAPS PharmSciTech	2007, 8 (1), 11	I
4	Fast-Dissolving Rofecoxib Tablets: Formulation Development & Optimization Using Factorial Design	D. M. Patel N. M. Patel M. M. Patel	Drug Delivery Technology	2007, 7 (2), 34-39	I
5	Carrageenan: A Naturally Occurring Routinely Used Excipient	S.T. Prajapati, A.K. Patel, L.D. Patel	Pharmainfo.net	2007, 20	E
6	Spectrophotometric estimation of tegaserod maleate bulk drug and tablet formulations	H. A. Raj, S. J. Rajput	Indian Journal of Pharmaceutical sciences	2007, 69(2) 314-316	N
7*	Pharmacological exposure towards hematological factors: New approach on bioavailability	Rutesh N. Vyas and Dhrubo Jyoti Sen	Pharma Times	2007, 39 (3), 25-27	A
8	Clinical aspects of tuberculosis with directly observed treatment in Mehsana district of India.	S.T.Prajapati A.D.Chaudhary A.M.Patel C.N.Patel	The Internet Journal of Health.	2007, Vol. 5, (2).	E
9	Floating Granules of Ranitidine Hydrochloride-Gelucire 43/01: Formulation Optimization Using Factorial Design	D. M. Patel N. M. Patel V. F. Patel D. A. Bhatt	AAPS PharmSciTech	2007, 8 (2), 30	I
10	Spectrophotometric determination of cilostazol from bulk and formulations	J. V. Patel, P. U. Patel, C. N. Patel, P. H. Prajapati	International journal of chemical sciences	2007, 5(2), 749-752	N
11	Supercritical Fluid: Green Solvent for Tomorrow	H. V. Chavda C. N. Patel A M. Patel B. N. Patel	Pharmainfo.net	2007, May	E

12	Seed mucilage from <i>Ocimum americanum</i> Linn as disintegrant in tablets: Separation and evaluation	D. M. Patel, D. G. Prajapati N. M. Patel	Indian Journal Pharmaceutical Sciences	2007, 69(3), 431-435	N
13	Studies to Enhance Dissolution Properties of Carbamazepine	S.T. Prajapati, L. D. Patel	Indian Journal of Pharmaceutical. Sciences	2007, 69(3), 427-430.	N
14	Obverse and reverse of drug price control	J. B. Dave	Pharma times	2007, 39(8), 34.	A
15*	Preparation and evaluation of cefadroxil Tablets using dry granulation method.	S.T. Prajapati, M.N.Patel, K.H. Khamar, C.N. Patel	The Indian Pharmacist	2007, 6(62), 81-83	N
16	Simultaneous spectroscopic estimation of ezetimibe and simvastatin in tablet dosage forms	H. A. Raj, S. J. Rajput	Indian Journal of Pharmaceutical Sciences	2007, 69(6), 759-762	N
17	Cholesteryl Ester Transfer Protein – A potential target for the treatment of Coronary Artery Disease	Patel Harsha P, Shah Jigna S, Patel Sunita k. Anand Indermeet Singh	Indian Journal of Pharmaceutical Sciences	2007, 69(6), 725-740	R
18	Formulation and optimization of carbamazepine floating tablets	D. M. Patel, N. M. Patel, N. N. Pandya, P. D. Jogani	Indian Journal of Pharmaceutical Sciences	2007, 69(6), 763-767	N
19	Obverse and reverse of DCGI move on FDCs	J. B. Dave	Chronicle Pharmabize	2007, 20	A

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Faculty Publications
Year-2006

Sr. No.	Title	Authors	Name of Journal	Year, Vol., No., Page No.	
1	Synthesis and Analgesic activity of 2-arylamino-3-aryl-5-phenyl-thieno[2,3- <i>d</i>]pyrimidin-4(3H)-ones and 2-arylamino-3-aryl-7-phenyl-thieno[3,2- <i>d</i>]pyrimidin-4(3H)-ones	Harsha U. Patel and Iswarsingh S. Rathod	Indian Journal of Heterocyclic Chemistry	2006, 15,(3), 271-274	N
2	Mechanism of action of Antiulcer activity of bark extract of Manikarma hexandra against experimentally induced gastric ulcers in rats	Shah J. S., Shah M. B., Goswami S. S., Santani D. D.,	Pharmacognosy Magazine	2006,2(5), 40-45	N
3	In vitro Evaluation and Optimization of Controlled Release Floating Drug Delivery System of Metformin Hydrochloride	A. M. Patel Subhabrata Ray R. S. Thakur	Daru	2006, 14(2), 57-64	I
4	Environment needs green chemistry for geocity	Dhrubo Jyoti Sen	Pharma Times	2006, 38 (3), 10-11	A
5	Fast Dissolving Valdecocib Tablets Containing Solid Dispersion of Valdecocib	D. M. Patel M. M. Patel	Indian Journal of Pharmaceutical Sciences	2006, 68(2), 222-226	N
6	Analgesic and anti-inflammatory activities of the leaf extracts of Heliotropium zeylanicum and Cadaba indica	J.K. Gupta, T.K. Pal, L.K. Ghosh, D.J. Sen, P. Sureshbabu, S. Latha and P. Selvamani	Drug lines	2006, 8(2), 6-9	E
7	Separation of seed mucilage from Lepidium Sativum Linn and its evaluation as a disintegrant in tablets	D. M. Patel H. R. Patel N. M. Patel	International Journal of Pharmaceutical Excipients	2006, 58-62	N
8	Probiotic, Prebiotic and Synbiotic	C.N.Patel Niyati Shah I.S.Anand	The Indian Pharmacist	2006, 20-24	R
9	Visible Spectrophotometric methods for the estimation of Metoclopramide Hydrochloride in Tablets.	S.A.Patel C.N.Patel M.M.Patel	Indian Journal Pharmaceutical Sciences	2006, 68(3), 397-399	N
10	Neem as a sarvaroga nivarini-The Curer of all ailments	A.K.Patel M.N.Patel	Advances of Biological Science.	2006, 5, 105-106	R

		C.N.Patel			
11	Simple spectrophotometric Estimation of Tegaserod Maleate in Bulk Drug and Tablet Formulation.	H.A.Raj S. J. Rajput C.N.Patel	Indian Drugs	2006, 43 (7), 574-575.	N
12	Reflection of green chemistry in protection of environment	Dhrubo Jyoti Sen	Pharma Times	2006, 38 (7), 35-39	A
13	Characterization of disintegration properties of plantago ovata mucilage in the formulation of dispersible tablets	Prajapati S. T., Prajapati V. D., Acharya S. R and Patel C.N	Indian Journal of pharmaceutical Education	2006, 40 (3), 208-211	N
14	Glucagone LikePeptide-1: A New Therapeutic Target for Diabetes Melitus	S.K.Patel R.K.Goyal I.S.Anand J.S.Shah H.U.Patel C.N.Patel	Indian Journal of Pharmacology	2006, 38 (4), 231-237	R
15	A comparative study of antacid and antiulcer activity of two marketed herbal products in north Gujarat region	Shah J.S., Anand I.S., Vaishali T.T., Patel S.K., Patel H.U., Patel C.N.	Indian Drugs	2006, 43(9), 763-765	N
16	Smart hydrogels in controlled drug delivery	Divyesh Shastri, Himal Pandya, R. K. Parikh, C. N. Patel	Pharma times	2006, 38(10), 54-59	A
17	Development and Validation of HPTLC Method for the Estimation of Etoricoxib	D. M. Patel N. J. Shah S. J. Shah N. M. Patel	Indian Journal of Pharmaceutical Sciences	2006, 68(6), 788-789	N
18	Facts, figures and management of malaria: Necessary to know	Amit K. Patel, Monty K. Patel, Shailesh T. Prajapati, Chaganbhai N. Patel	Pharma Times	2006, 38(11), 22-24.	A
19	Mechanism of action of antiulcer activity of ulcer against aspirin induced gastric ulcers in rats.	J.S.Shah I.S.Anand H.U..Patel C.N.Patel	ANARTA: Journal of Hemchandra- charya North Gujarat University, Patan.	2006, 11, 179-183	N

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Faculty Publications
Year-2005

Sr. No.	Title	Authors	Name of Journal	Year, Vol., No., Page No.	
1	Spectrophotometric Methods for The Estimation of Nicorandil in Tablet dosage Forms	C. N. Patel, S. A. Patel, M. M. Patel	Indian Journal Pharmaceutical Sciences	2005, 67(1), 103-105	N
2*	Antimicrobial Studies of Caesalpinia Crista seeds	K. R. Vyas D.J.Sen C.N.Patel	Advances in Biological Sciences	2005, 4 (1&2), 87-89	N
3	Development of RP-HPLC method for evaluating Losartan potassium and Hydrochlorthiazide tablets	D. M. Patel B. N. Suhagia R. R. Shsh	Indian Journal of Pharmaceutical Sciences	2005, 67(1), 37-42.	N
4	Spectrophotometric Methods for The Determination of Atenolol in Tablet dosage Forms	S. A. Patel C. N. Patel I. S. Rathod B. N. Suhagia M. M. Patel	Indian Journal Pharmaceutical Sciences	2005, 67(2), 224-226	N
5*	Relationship between environmental oxygen with dissolved oxygen in industrial effluents and their effects on ecosystem	Sen, D.J. and Vyas, R.N	Journal of Advances in Biological Sciences	2005, 4, 29-32	R
6	Hard Facts of Soft Drinks	C. N. Patel N. C. Shah D. H. Shastri	Advances in Biological Sciences	2005, 4, 103-106	R
7	Evaluation of the effect of Cassia tora seeds gum on the mechanical and release properties of tablets	Prajapati S.T., Prajapati V.D., Pinal Harde, Prajapati B.G., Patel C.N. and Patel A.K	Advance in Biological Sciences	2005, 4, 69-71	N
8	Simultaneous spectrophotometric Estimation of Gatifloxacin and Ornidazole in Mixure	P. U. Patel B. N. Suhagia C. N. Patel M. M. Patel G. C. Patel G. M.Patel	Indian Journal Pharmaceutical Sciences	2005, 67(3), 356-358	N
9	Microscale Experimentation: An Emerging Trends in chemistry	F.A.Mehta P.U.Patel C.N.Patel M.M.Patel	Indian Journal Pharmaceutical education	2005, 39 (3), 157-162	N
10*	In Vitro Evaluation of Marketed	Amit K.Patel	Journal of Vector	2005,	N

	Antimalarial Chloroquine Phosphate Tablets	B.G. Prajapati R. S. Moria C..N.Patel	borne Diseases	43(3), 147-150	
11	Antibacterial activity of Commiphora caudate and Commiphora berryi leaves	Latha, S., Selvamani, P., Sen, D.J., Gupta, J.K., Pal, T.K. and Ghosh, L.K	Indian Drugs	2005, 42(10), 696-698	N
12	Retigabine: A novel anticonvulsant drug	I. S. Anand, J. S. Shah, S. K. Patel, C. N. Patel	Indian journal of Pharmacology	2005, 37(5), 340-341	R
13	HPTLC Method Development for Pharmacokinetic Study of Sparfloxacin in Plasma	R. R. Shah B. N. Suhagia I. S.Rathod S. A. Shah D. M. Patel	Indian Journal of Pharmaceutical Sciences	2005, 67(6), 687-690	N
14	Blood borne Pathogens: Awareness and Prevention	D. H. Shastri N. C. Shah S. T. Prajapati C. N. Patel	Pharma Times	2005, 37(12), 28-29	A
15	Simple Visible Spectrophotometric Analysis of Amlodipine Besylate in bulk powder and Tablets.	C.N.Patel B.N.Suhagia	ANARTA: Journal of Hemchandra-charya North Gujarat University, Patan.	2005, 11, 184-187	N

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Faculty Publications
Year-2004

Sr. No.	Title	Authors	Name of Journal	Year, Vol., No., Page No.	
1	Review: Essential Vitamin Supplements in The Elderly People	B.G.Prajapati A.K.Patel C.N.Patel	Advances in Biological Sciences	2004, 3 (1-2), 105-109	R
2*	Biofertilizers: A correlation approach with chemical fertilizers towards economy, ecosystem & health	Dhrubo Jyoti Sen Patel D.A	Advances Biological Sciences	2004, Vol. 3 (1& 2), 55-57	R
3	Diuretic activity of isolated fractions from Petroleum ether extract of Commiphora berryi	P. Selvamani, S. Latha, D.J. Sen and J.K. Gupta	Indian Journal of Natural Products	2004, 20(4), 24-26	N
4	Tablet formulation of Piroxicam containing PVP K-30 and Sodium Lauryl Sulphate	D. M. Patel R. R. Shah P. D. Jogani	Indian Journal of Pharmaceutical Sciences	2004, 66(1), 49-55	N
5	Marine biology as a challenging milestone for new drug discovery in near future	D. J. Sen	Pharma Times	2004, 36, 36	A
6	Essential drug concept and rational drug use	I. S. Anand, J. S. Shah, S. K. Patel	Advance in Biological Sciences	2004, 3(1), 97-101	R
7	Effect of superdisintegrants on the dissolution rate of Valdecocixib from tablets	D. M. Patel M. M. Patel	International Journal of Pharmaceutical Excipients	2004, ,64-68	N
8	Studies in formulation of Orodispersible tablets of rofecoxib	D. M. Patel N. M. Patel R. R. Shah P. D. Jogani A. I. Balapatel	Indian Journal of Pharmaceutical Sciences	2004, 66(5), 621-625.	N
9	Development and evaluation of microcrystalline cellulose from Absorbent cotton	D. M. Patel N. M. Patel R. R. Shah P. D. Jogani N. Y. Shsh	International Journal of Pharmaceutical Excipients	2004, 64-68	N
10*	Transition metal ion as a catalyst in synthetic organic chemistry	D. J. Sen D. Pandya	Pharma Times	2004, 36, 2-23	A
11	Spectrophotometric Methods for Estimation of Amlodipine Besylate in Bulk and Tablets	C. N. Patel B. N. Suhagia K. Pundarikaksudu	ANARTA: Journal of Hemchandra-charya North	2004, 10, 248-254	N

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Faculty Publications
Year-2003

Sr. No.	Title	Authors	Name of Journal	Year, Vol., No., Page No.	
1	Studies to enhance dissolution of Piroxicam	D. M. Patel R. R. Shah P. D. Jogani	Indian Journal of Pharmaceutical Sciences	2003, 65(3), 264-267	N

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