

**Shankersinh Vaghela Bapu Institute of Pharmacy, Vasan
Faculty Publication List**

Faculty Publication:

Publication Year: 2010-2011

Sr. No.	Authors	Title of Research Publication	Name of Journal	International /National	Details of Issue	Year	ISSN
1	Pankaj Kapopara, Sandip Dholakia, Tirgar Praveen	Synthesis and Biological Evaluation of 3 Amino-2-syno-5-(Substituted Amino)-4-((Un) Substituted Phenyl) Thiophen as Antitubercular Agents.	International Journal of Drug Development and Research	International	2(3)	2010	0975-9344
2	A. Deshmukh, J. K. Patel	Ceribroprotective Effect of Extract of B-Vulgaris in Middle Cerebral Artery Occlusion Induced Cerebral Ischemia.	Phyto Pharmacology	International	1(5)	2011	2046-1194
3	Sandeep Dholakia	Synthesis and Antimicrobial activity of some New (E) – 4-Chloro-2- ((3-Substituted Chiral)-1 Phenyl-1H – Pyrazole-4-YL Methylene Amino) -6-Methoxy Pyrimidine -5- Carbaldehyde Derivatives.	Pharma Tech Research	International	1(1)	2011	2249-3387

Publication Year: 2011-2012

Sr. No.	Authors	Title of Research Publication	Name of Journal	International /National	Details of Issue	Year	ISSN
1	J. J. Vora, A. R. Patel, D. R. Patel, Sandeep Dholakia	Synthesis & Antimicrobial Activity of Some New (E)-4-Chloro-2-((3-Substuted Aryl)-1-Phynayl -1H-Pyrazole-4-Yl) Methylene Amino)-6-Methoxy Pyridine-5-Carbaldehyde Derivative.	American Journal of Pharma Tech Research	International	1(3)	2011	2249-3387
2	Deshmukh Aaishwarya, J. K. Patel, A.R. Patel, R. J. Jadav	Antinociceptive Effects of Diazoxide in Rodent Model of Chronic Constriction nerve Injury.	International Journal of Current Research and Review	International	4(1)	2011	0975-5241
3	A. Deshmukh, J. K. Patel, A. R. Prajapati, S. Shah	Perspective in Chronic Kidney Diseases: Targeting Hypoxia Inducible Factors as Potential Therapeutic Approach.	Informa Healthcare USA	International	34(4)	2011	0886-022X
4	Deshmukh Aaishwarya,	Cerebro Protective Effect of Extract of B-Vulgaris (C.) in Middle Cerebral Artery	Phyto Pharmacology	International	1(5)	2011	2046-1194

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	J. K. Patel, A. R. Prajapati, Mansi Vaghela	Occlusion (MCAO) Induced Cerebro Ischemia.					
5	M. M. Dhoru, Sanjay Surani, Priti Mehta	UV Spectrophotometry Methods for Determination of Citicoline Sodium & Piracetum in Pharmaceutical Formulation.	Der Pharma	International	4(5)	2012	0975-5071
6	Sandip Dholakia, S. A. Patel	Review on Novel Heterocyclic & Target for Cancer Therapy.	American Journal of Pharma Tech Research	International	2(2)	2012	2249-3387
7	Bharat Mishra, S. S. Pancholi, A. B. Deshmukh, D. Panjwani	Preclinical Investigation of Novel Dose Regimen Based on the Combinations of Preglutzzone & Gymnnema Sylvestre Extracts.	Molecular & Clinical Pharmacology	International	2(1)	2012	2046-1208
8	A. B. Deshmukh, J. K. Patel, Prajapati Ashish	Ameliorating Effect of Cobalt Chloride on Renal Failure and Glucose Level Lowering Effect in Diabetic Nephropathy Induced by Uninefretomized Diabetic Rat.	Drug and Therapy Study	National	2(5)	2012	2230-8407
9	J. J. Vora, A. R., Patel, D. R. Patel, S. P. Dholakia	Synthesis and Activity of Some New 4 (Substituted/Aryl) - ((1, 3-Diphenyl-1H-Pyrazole-4-Yl) Methelene amino) -1, 5 Dimethyl-2-Phenylpyrazolidin-3-One Derivatives.	International Journal of Pharmaceutical Science and Research	International	3(1)	2012	0975-8232
10	Shah Harsh, Maheshwari Mittal	Studies on Formulation and Evaluation of Esomeprazole Buccal Patches.	Journal of Pharmacy Research	National	5(8)	2012	0974-6943
11	Deshmukh Aaishwarya	Angiotensive II Induced Hypertrophic Responses in Diabetics Nephropathy: Involvement of Hypoxia Inducible Factor.	International Research Journal of Pharmacy	International	3(8)	2012	2230-8407
12	Raj Punit, Raj Mileen, Jhala Vishal	Estimation of Bosovalic Acid in Ash Compound Capsule.	International Journal of Pharmaceutical Science	International	1(7)	2012	2278-0033
13	Hardik Patel, M. M. Patel	Formulation and Evaluation of Controlled Porosity Osmotic Drug Delivery System of Metoprolol Succinate.	International Journal of Pharmaceutical Research	International	3(6)	2012	0975-2366

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14	Hardik Patel, M. M. Patel	Formulation and Evaluation of Controlled Porosity Osmotic Drug Delivery System of Carvedilol Phosphate.	Journal of Pharmaceutical Science and Bioscientific Research	International	2 (2)	2012	2277-3681
15	J. M. Patel, K. K. Shah, M. M. Patel	Development and Evaluation of Gel Forming Ophthalmic Solution System of Brimonidine Tartrate using Polyox WSR 301.	Inventi Rapid: NDDS	International	4	2012	0976-3791
16	Maulik Amin, P. U. Patel, M. M. Patel	Development and Validation of Stability Indicating Method for Determination of Chlorzoxalole, Diclofenac Potassium and Paracetamol in Pharmaceutical Dosage form using High Performance Liquid Chromatography.	Inventi Rapid: Pharm Analysis and Quality assurance	International	4(18)	2012	0976-3813
17	Maulik Amin, M. M. Patel	Stability Indicating HPLC Method for Simultaneous Determination of Diclofenac Potassium, Paracetamol and Methocarbamol.	American Journal of Pharm Tech Research	International	2(6)	2012	2249-3387
18	Subhash Vaghani, M. M. Patel, C. S. Satish	Synthesis and Characterization of pH Sensitive Hydrogel Composed of Carboxymethyl Chitosan for Colon Targeted Delivery of Ornidazole.	Carbohydrate Research	International	347(1)	2012	0008-6215

Publication Year: 2012-2013

Sr. No.	Authors	Title of Research Publication	Name of Journal	International /National	Details of Issue	Year	ISSN
1	M. R. Amin, P. U. Patel, M. M. Patel	Stability Indicating HPLC Method for Simultaneous Determination of Diclofenac Potassium, Paracetamol and Methocarbamol.	American Journal of Pharm Tech Research	International	2(6)	2012	2249-3387
2	M. R. Amin, P. U. Patel, M. M. Patel	Development and Validation of Stability Indicating Method for Determination of Chlorzoxazone, Diclofenac Potassium, and Paracetamol in Pharmaceutical Dosage form Using High Performance Liquid Chromatography.	Inventi Rapid Pharma Analysis and Quality Assurance	National	2 (4)	2012	0976-3813
3	A. K. Patel,	Development and Validation of Analytical	Research Journal of	International	5(12)	2012	0976-

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	P.U. Patel, M. M. Patel, A.M. Prajapati	Methods for Estimation of Levosimendan in Injectable Dosage Form.	Pharmacy and Technology				3613
4	M. R. Rachh, B. S. Barot, S. S. Deshpande, P. K. Shelat, P. B. Parejiya	Formulation and Characterization of Ciclopirox Olamine Mucoadhesive Effervescent Tablets for Vaginal Delivery.	International of Journal Pharmaceutical Sciences and Nanotechnology	International	5(4)	2013	0974-3278
5	A. Deshmukh, M. C. Patel, Bharat Mishra	SGLT2 Inhibition: A Novel Prospective Strategy in Treatment of Diabetes Mellitus.	Informa Health Care	National	35(4)	2012	0886-022X
6	A. K. Patel, P. U. Patel, A. M. Prajapati, M. M. Patel	Development and Validation of Analytical Methods for Estimation of Levosimendan in Injectable Dosage Form.	Research Journal of Pharmacy and Technology	National	5(12)	2012	0976-3613
7	Rajesh Keraliya, M. M. Patel	Chronopharmaceutical: A Critical Review of Pulsatile Drug Delivery System.	Pharma Tech Med	National	2(2)	2013	2278-1099
8	R. A. Keraliya, C. A. Patel, M. M. Patel	Biodegradable Natural Polymers: Carries for Colon Targeting Drug Delivery System.	Critical Review: In Pharmaceutical Science	National	2(4)	2013	2319-1082
9	Jaideep Singh, Samir Patel	Pharmacokinetics Interaction of Glipizide With Esomeprazole in Normal Diabetic and Ulcerative Rats.	International Journal of Pharmaceutical Research and Science	International	2(1)	2013	2277-3657
10	R. A. Keraliya, M. M. Patel	Chrono-Pharmaceutical: A Critical Review of Pulsatile Drug Delivery Systems.	PharmaTech Med	National	2(2)	2013	2278-1099
11	S. P. Dholakia, J. S. Patel, A. P. Valiya, T. M. Thakkar	Process Validation as Essential Tool in Pharmaceutical Industry.	American Journal of PharmaTech Research	International	1(4)	2013	2321-3647
12	T. N. Patel, M. M. Patel	In-Vitro Cytotoxicity Assessment of Imiquimod Loaded Liposomal Gel Formulation Using Basal Cell Carcinoma Cell Line: Part-II.	Journal of Biomedical and Pharmaceutical Research	National	2(2)	2013	2279-0594

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13	T. N. Patel, M. M. Patel	Preparation and Evaluation of Imiquimod Loaded Liposomal Dispersion: Part-I.	Journal of Drug Discovery and Therapeutics	National	2(2)	2013	2320-4230
14	Rajanikant Patel, Dhara Patel, Dishan Patel, Samir Patel, M. M. Patel	Formulation and Evaluation of Bi-layer Tablets of Antihypertensive Drugs.	Inventi Rapid: Pharm Tech	International	3(14)	2013	0976-3783
15	Tanmay N. Patel, M. M. Patel	In-Vitro Cytotoxicity Assessment of Imiquimod Loaded Liposomal Gel Formulation Using Basal Carcinoma Cell Line Part II.	Journal of Biomedical and Pharmaceutical Research	International	2(2)	2013	2279-0594
16	Tanmay N. Patel, M. M. Patel	Preparation and Evaluation of Imiquimod Loaded Solid Lipid Nanoparticles Based Topical Gel Formulation: Part-I.	Journal of Biomedical and Pharmaceutical Research	International	2(3)	2013	2279-0594
17	Tanmay N. Patel, M. M. Patel	Preparation and Evaluation of Lmiquimod Loaded Solid Lipid Nanoparticles Based Topical Gel Formulation: Part-II.	Journal of Biomedical and Pharmaceutical Research	International	2(3)	2013	2279-0594
18	Tanmay N. Patel, M. M. Patel	Preparation and Evaluation of Imiquimod Loaded Liposomal Dispersion: Part-I.	Journal of Drug Discovery and Therapeutics	International	2(2)	2013	2279-0594
19	Patel Dhara, M. M. Patel, Patel Hitesh	Effect of Combination of Hydrophilic Polymer and Natural Gum on Extended Release, Behavior of Water Soluble Drug Using Factorial Design.	Inventi Rapid: NDDS	International	4, 1-7	2013	0976-3791
20	Chirag A. Patel, M. M. Patel	A Novel Scope: Hot melt Granulation for Sustained Drug Action.	Inventi Rapid: Pharm Tech	International	4 (2)	2013	2278-1099
21	Rajanikant Patel, Dhara Patel, Dishan Patel, Samir Patel, M. M. Patel	Formulation of Bilayer Tablet Containing Antihypertensive Drug.	Inventi Rapid: Pharm Tech	International	20133)	2013	0976-3783

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1	J. S. Patel, M.M. Patel, Anil Bhandari	Study the Effect of Polymer on Lag Time in the Development of Timed Released Ketoprofen Press Coated Tablet.	International Journal of Chemical and Pharmaceutical Science	International	4(2)	2013	0976-9390
2	Bhuvan Raval, M. M. Patel	Personalized Cancer Vaccine: Miracle Therapy for Cancer.	Pharma Times	National	45(7)	2013	Not Available
3	Rajanikant Patel, Rajesh Keraliya, Jatin Jansari, M. M. Patel	Application of Biopharmaceutics Classification System.	Inventi Rapid	International	02(4)	2013	2278-1099
4	M. M. Patel, Hita Choudhary, Bhumi Patel, Rajanikant Patel	Solid liquid Nanoparticles: Promissing approach for Novel Drug Delivery.	Inventi Rapid: NDDS	International	3(4)	2013	0976-3791
5	Rajesh Keraliya, M. M. Patel	Modified Release Colon Targeted Drug Delivery System: An Overview.	Inventi Rapid: NDDS	International	3(4)	2013	0976-3791
6	Rajanikant Patel, Rajesh Keraliya, M. M. Patel, Chirag Patel	Gastro Retentive Drug delivery System: A Novel Approach to Prolong Gastric Retentive Time.	Pharma Tech Med	International	2(6)	2013	2278-1099
7	Sandip Dholakia, Satish Patel	Synthesis and Antimicrobial Screening of Novel 2 Amino-4, 5-Diphenyl -1-(Substituted) -1H- Pyrole-3- Carbonitrile.	American Journal of Pharm Tech Research	International	3(5)	2013	2249-3387
8	Jitendra Patel, M. M. Bhatt, M. M. Dhoru, M. M. Patel	Nanotechnology: A New Approach in Herbal Medicine.	American Journal of Pharm Tech Research	International	3(4)	2013	2249-3387
9	Jitendra Patel, M. M. Patel, Sandip Dholakia, Toral Patel	Penetration and Identification of Drug and Abuse in Hair by Various Advanced Analytical Technique.	American Journal of Pharm Tech Research	International	1(5)	2013	2321-3647
10	Jitendra Patel, M.	Advance Approach on the Impurities	American Journal	International	1(5)	2013	2321-

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	M. Patel, Sandip Dholakia, Punit Patel, Chiratan Patoliya	Profile of Pharmaceutical Dosage Form: A Review.	of Pharm Tech Research				3647
11	Jaideep Singh, Samir Patel	Pharmacokinetics Changes of Fluvoxamine and Pioglitazone by Drug Interaction in Healthy, Diabetic and Depressive Rats.	International Research Journal of Pharmacy and Pharmaceutical Science	International	5((1)	2013	0975-1491
12	A. B. Patel, M. M. Patel	Development and Validation of Performance Thin Layer Chromatography for Estimation of Cefpodoxime Proxetil and Dicloxacilline Sodium in Combined Tablet Dosage Form.	International Journal of Current Trends in Pharmaceutical Research	International	2(2)	2014	2321-3760
13	Rajesh Keraliya, M. M. Patel	Effect of Viscosity of Hydrophilic Coating Polymer on Lag Time of Atenolol Pulsatile Press Coated Tablets.	Journal of Pharmaceutical Chemistry	International	1 (1)	2014	1573-9031
14	Rajesh Keraliya, M. M. Patel	Formulation and Evaluation of Atenolol Pulsatile Press Coated Tablets using Rupturable and Erodible Polymers.	Indian Journal of Pharmaceutics and Drug Analysis	National	2 (3)	2014	2348-8948
15	Patel Advaita, M. M. Patel,	Development and Validation of High Performance Thin Layer Chromatography for Estimation of Cefprodoxine Proxetil and Dicloxacillin Sodium in Combined Tablet Dosage Form.	Indian Journal of Current Trends in Pharmaceutical Research	International	2(1)	2014	2321-3760
16	A. M. Suthar, M. M. Patel	Suspension of Isoniazid Formulated Using Cationic Resin for Pediatric Use.	International Journal of Current Pharmaceutical Research	International	6(2)	2014	0975-7066
17	Patel Jitendra, M. M. Patel, Anil Bhandari	Study the Effect of Polymer on Lag Time in the Development of Timed Release Ketoprofen Press Coated Tablet.	International Journal of Clinical & Pharmaceutical Science	International	4 (2)	2013	0976-9390
18	Patel Jitendra, Shreena N. Kant, Sandip Dholakia, M. M. Patel	Analytical Method Development and Validation for Simultaneous Estimation of Naltrexone Hydrochloride and Pentazocine hydrochloride in Synthetic	Inventi Rapid: Pharmaceutical Analysis & Quality Assurance	International	4(1-5)	2014	0976-3813

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		Mixture by UV Spectroscopic Method.					
19	T. A. Patel, M. M. Patel, C. N. Patel	Development and Validation of RP-HPLC Method for Simultaneous Estimation of Metformin, Pioglitazone and Gliclazide from Bulk and Tablet Dosage Form.	International Journal for Pharmaceutical Research Scholars	International	3(4)	2014	2277-7873
20	Rajesh Keraliya, Chirag A. Patel, Vipul Keraliya, M. M. Patel	Okara Gum: A Natural Polysaccharide Based Carrier for Preparation of Microbial Triggered Colon Targeted Drug Delivery System.	International Journal of Ayurveda And Pharmaceutical Chemistry	International	1(2)	2014	2350-0204
21	Aditi Bariya, M. M. Patel	Evaluation of Potential Effect of Terminalia Arjua Against Inflammatory Bowel Disease.	International Journal of Current Trends in Pharmaceutical Research	International	2(5)	2014	2321-3760
22	Jitendra Patel, Tejas Thakar, Minakshi Dhoru, Sandip Dholakia, Madhabhai Patel	Analytical Method Development and Validation for Simultaneous Estimation of Sildenafil Citrate and Dapoxetine Hydrochloride in Pharmaceutical Dosage Form By RP-HPLC.	British Journal of Medical and Health Research	International	1(1)	2014	2394-2967

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Sr. No.	Authors	Title of Research Publication	Name of Journal	International /National	Details of Issue	Year	ISSN
1	R. A. Keraliya, M. M. Patel	Review on Recent Advancement in Tablet Coating Technology.	Inventi Rapid: Pharm Tech	International	3(3)	2014	2278-1099
2	A. M. Suthar, M. M. Patel	Preparation and Evaluation of Orally Disintegrating Tablet of Isoniazid.	International Journal of Life Sciences Biotechnology and Pharma Research	International	3(3)	2014	2250-3137
3	Bariya Aditi, M. M. Patel, Anand Singh	Evaluation of Potential Effect of Terminalia Arjuna Against Inflammatory Bowel Disease.	International Journal of Current Trends in Pharmaceutics	International	4(3)	2014	2321-3760
4	Jitendra Patel, Tejas Thakar, Minakshi Dhoru,	Analytical Method Development and Validation of Simultaneous Estimation of Sildenafil Citrate and Dapoxetine HCl in	British Journal of Medical and Health Research	International	1(1)	2014	2394-2967

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	Sandip Dholakia, M. M. Patel	Pharmaceutical Dosage Form by RP-HPLC Method.					
5	J. S. Patel, S. N. Khant, Sandip Dholakia, Dr. M. M. Patel	Analytical Method Development and Validation of Simultaneous Estimation of Naltrixone HCl and Pentazocine HCl in Synthetic Mixture by UV Spectroscopy Method.	Inventi Journals	International	4	2014	0976-3813
6	R. A. Keraliya, Chirag A. Patel, Vipul Keraliya, M. M. Patel	Okara Gum: A Natural Polysaccharide Based Carrier for Preparation of Microbially Triggered Colon Targeted Drug Delivery System.	International Journal of Ayurveda And Pharmaceutical Chemistry	International	1(2)	2014	2350-0204
7	Kaushik Kanada, N. M. Patel, M. M. Patel	A Review on Anti-Diabetic & Cardio Protective Activity of Enicostema Littorale, Momordica Charantia and Gymnema Sylvestre.	Indo American Journal of Pharmaceutical Research	International	3(4)	2014	2231-6876
8	T. A. Patel, M. M. Patel,	Development and Validation of RP-HPLC Method for Simultaneous Estimation of Metformin, Pioglitazone and Gliclazide From Bulk and Tablet Dosage Form.	International Journal for Pharmaceutical Research Scholars	International	2(1)	2014	2277-7873
9	Kaushik Kanada, N. M. Patel, M. M. Patel	Pharmacognostical and In-Vitro Anti oxidant Study of Indian Antidiabetic Plants.	American Journal of Pharmaceutical Technology Research	International	4(6)	2014	2249-3387
10	Sandip Dholakia, M. M. Patel, J. S. Patel	Role of Pyrrolopyrimidine Derivatives as Anticancer Agent: Mini Review.	Indo American Journal of Pharmaceutical Research	International	5(2)	2015	2231-6876
11	Sandip Dholakia, M. M. Patel, Satish A. Patel	Synthesis and In-Vitro EGFR Tyrosine Kinase Activity of Novel 5, 6- Diphenyl-7-Substituted-7H-pyrrolo (2,3-d) Pyrimidine -4-yl-Amines.	Inventi Journals	International	2	2015	0976-3821
12	Sandip Dholakia, M. M. Patel, Satish A. Patel	Synthesis and In-Vitro EGFR Tyrosine Kinase Activity of Novel 5, 6 – Diphenyl-7-Substituted-7H-Pyrrolo[2,3-d] Pyrimidine-4-yl-Amines.	Inventi Rapid: Med Chem	International	2(1-2)	2015	0976-3821

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Sr. No.	Authors	Title of Research Publication	Name of Journal	International /National	Details of Issue	Year	ISSN
1	Dipen K. Sureja, Sandip Dholakia, Kantilal Vadaliya	Aqua Mediated Sodium Acetate Catalyzed One-Post Synthesis of Pyrimidine Derivatives as Anti Inflammatory and Antioxidant Agent.	Der Pharma Chemica	International	8(9)	2016	0975-413X
2	Dipen K. Sureja, Sandip Dholakia, Kantilal Vadaliya	Conventional and Microwave Assisted Synthesis of Novel Pyrimidine Derivatives as Antimicrobial and Anti Tubercular Agent.	Der Pharmacia Lettre	International	8(9)	2016	0975-5071

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Sr. No.	Authors	Title of Research Publication	Name of Journal	International /National	Details of Issue	Year	ISSN
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Publication Year: 2018-2019

Sr. No.	Authors	Title of Research Publication	Name of Journal	International /National	Details of Issue	Year	ISSN
1	Kinjal Solanki, Mrugesh Pandit	A Review on Floating Drug Delivery System.	World Journal of Pharmacy and Pharmaceutical Sciences	International	10	2018	2278 – 4357
2	Kinjal Solanki	Ocular Drug Delivery System: A Recent Challenges and Advances.	World Journal of Pharmacy and Pharmaceutical Sciences	International	11	2018	2278 – 4357
3	Vikram Pandya, D. K. Golwala	Formulation and Evaluation of Mouth Dissolving Tablets of Telmisartan.	Inventi Rapid: NDDS	International	3	2019	0976-3791
4	Sandip Dholakia	Synthesis and Lung Cancer Cell Line Study of Pyrrol [2, 3-d] Pyrimidine Analogs.	Indian Journal of Heterocyclic Chemistry	International	29	2019	0971-1627

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Sr. No.	Authors	Title of Research Publication	Name of Journal	International /National	Details of Issue	Year	ISSN
1	Sandip Dholakia, Kinjal P. Solanki, Santosh Kumar Vaidya, Jimmy Limbachiya	Prevalence of Resistance Amongst Gram Negative Bacilli Against Seven Fluoroquinolones.	Aegaeum Journal	International	7(11)	2019	0776-3808
2	Sandip Dholakia, Kinjal P Solanki	Synthesis and Breast Cancer Cell Line Study of Novel Substituted Pyrolo [2, 3-d] Pyrimidines.	Aegaeum Journal	International	2(4)	2020	0776-3808
3	Santosh Kumar Vaidya, Dharmesh K. Golwala, Mitali V. Shrimanker	Antioxidant and Anti-Arthritic Potential of Casuarina Equisetifolia Fruit Methanolic Extract.	European Journal of Medicinal Plants	International	31(1)	2020	2231-0894
4	Santosh Kumar Vaidya, Dharmesh K. Golwala	Evaluation of Antioxidant and Anti-Parkinson Activity of Portulaca Oleracea Seed Methanolic Extract.	European Journal of Medicinal Plants	International	31(2)	2020	2231-0894
5	Dharmesh K. Golwala, Santosh Kumar Vaidya	Antioxidant and Antimutagenic (Anticlastogenic) Activity of Alcoholic Extract of Bauhinia Variegata (Linn.) Root.	European Journal of Medicinal Plants	International	31(2)	2020	2231-0894
6	Santosh Kumar Vaidya, Dharmesh K. Golwala	Evaluation of Anticancer Potential of Casuarina Equisetifolia Lin (Casuarinaceae) Leaf Methanolic Extracts Against Ehrlich Ascites Carcinoma Induced Cancer in Mice.	Aegaeum Journal	International	8(2)	2020	0776-3808
7	Santosh Kumar Vaidya, Dharmesh K. Golwala	Appraisal of Anti-Arthritic Potential of Casuarina Equisetifolia Lin. Bark Extract.	Aegaeum Journal	International	8(2)	2020	0776-3808
8	Santosh Kumar Vaidya,	Antioxidant and Antimutagenic Potential of Ipomoea Reniformis Roxb. Leaf,	Aegaeum Journal	International	8(2)	2020	0776-3808

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	Dharmesh K. Golwala, Naitik B. Gohil	Cyclophosphamide Induced Bone Marrow Micronucleus Test in Mice.					
9	Sandip Dholakia	Antioxidant and Antimicrobial Activity of Myrica Nagi Bark.	Aegaeum Journal	International	8 (3)	2020	0776- 3808
10	Kinjal Solanki, Sandip Dholakia, Jimmy M. Limbachiya	Formulation and Evaluation of Colon Targeted Meloxicam Tablet for Colorectal Cancer.	Aegaeum Journal	International	8 (3)	2020	0776- 3808
11	Sandip Dholakia	Imidazole and Quinoline Derivatives as Antitubercular Agents - A Mini Review.	Aegaeum Journal	International	8 (2)	2020	0776- 3808
12	Santosh Kumar Vaidya, Dharmesh K. Golwala	Formulation and Evaluation of Sublingual Tablets of Asenapine Maleate by 32 full Factorial Design.	Aegaeum Journal	International	8 (3)	2020	0776- 3808
13	Santosh Kumar Vaidya	Formulation and Evaluation of Sustained Release In-Situ Gel of Loteprednol Etabonate by Using 32 Full Factorial Design.	Aegaeum Journal	International	8 (4)	2020	0776- 3808
14	Santosh Kumar Vaidya, Dharmesh K. Golwala	Assessment of Potential Antiurolithiatic Activities of Methanolic Extracts of Lawsonia Inermis Linn. Bark.	Aegaeum Journal	International	8 (4)	2020	0776- 3808
15	Santosh Kumar Vaidya, Dharmesh K. Golwala	Antiulithiatic Activity of Alcoholic Leaf Extract of Mallotus Philippensis Lam. Against Ethylene Glycol Induced Urolithiasis in Rats.	Aegaeum Journal	International	8 (4)	2020	0776- 3808
16	Santosh Kumar Vaidya, Dharmesh K. Golwala	Formulation and Evaluation of Sublingual Tablet of Enalapril Maleate by 32 Full Factorial Designs.	Aegaeum Journal	International	8 (4)	2020	0776- 3808
17	Kinjal P. Solanki, Santosh Kumar Vaidya, Dharmesh K. Golwala	Formulation and Evaluation of Sublingual Tablet of Rabiprazole Sodium Using Bioadhesive Polymers.	International Journal of Pharmaceutical Sciences and Nanotechnology	International	13(3)	2020	0974- 3278
18	Santosh Kumar	An Assessment of Psychological Distress	Aegaeum Journal	International	8 (5)	2020	0776-

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	Vaidya	in Societies of Ahmedabad During Covid19 Pandemic.					3808
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Sr. No.	Authors	Title of Research Publication	Name of Journal	International /National	Details of Issue	Year	ISSN
01	Santosh Kumar Vaidya, Dharmesh K. Golwala	Antioxidant and Antimutagenic (Anticlastogenic) Effect of Solanum Xanthocarpum Seed Extracts.	International Journal of Pharmaceutical Sciences and Nanotechnology	International	13(4)	2020	0974-3278
02	Rajesh K Patel, Sandip Dholakia, Santosh Kumar Vaidya, Dharmesh K. Golwala, Naitik B. Gohil	A Novel Spectrophotometric and RP-HPLC Method for Determination of Nortriptyline Hydrobromide and Pregabalin Tablets.	International Journal of Pharmaceutical Research and Allied Science	International	9(3)	2020	2277-3657
03	Santosh Kumar Vaidya, Dharmesh K. Golwala	Photochemical and Antioxidant Activities of Methanolic Extract of Lawsonia Inermis L. Bark.	Current Issues in Pharmacy and Medical Sciences	International	33(3)	2020	2084-980X
04	Rajesh K. Patel, Santosh Vaidya, Tinkal R. Patel	A Novel Stability Indicating RP-HPLC Method Development and Validation for Simultaneous Estimation of Beclomethasone Dipropionate and Fluconazole in Pharmaceutical Dosage Form.	Journal of Shanghai Jiaotong University	International	16(9)	2020	1007-1172
05	Rajesh K. Patel, Santosh Vaidya, Khushbu Patel	Development and Validation of Stability Indicating RP-HPLC Method for Estimation of Apremilast in Tablet Dosage Form.	High Technology Letter	International	26(10)	2020	1006-6748
06	Kinjal P. Solanki	Formulation and Evaluation of Sustained Release Microspheres of Itopride Hydrochloride.	Aegaeum Journal	International	8(4)	2020	0776-3808
07	Kinjal P. Solanki, Vikram M.	Fast Dissolving Tablets: As a Preferred Alternative to Conventional Tablets.	Aegaeum Journal	International	8(3)	2020	0776-3808

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Faculty Publication List**

	Pandya, Sandip P. Dholakia, Archana Pillai						
08	Sandip Dholakia, Kinjal P. Solanki	Thiazoline - A Key Heterocycle for New Drug Discovery.	Aegaeum Journal	International	8(3)	2020	0776-3808
09	Rajesh K. Patel, Mitali Shrimanker, Jimmy Limbachiya	Development and Validation of Stability Indicating RP-HPLC Method for Determination of Ticagrelor and Aspirin in Synthetic Mixture.	Aegaeum Journal	International	8(4)	2020	0776-3808
10	Rajesh K. Patel, Mitali Shrimanker, Kinjal Solanki	Development and Validation of Simultaneous Equation Method for Estimation of Tadalafil and Dapoxetine HCl in Tablet Formulations.	Aegaeum Journal	International	8(4)	2020	0776-3808
11	Vikram Pandya	Orodispersible Film: A New Approach to Oral Drug Delivery System.	Aegaeum Journal	International	8(3)	2020	0776-3808
12	Gowlala Dharmesh K.	Review on Commonly Used Medical Therapies for Glaucoma.	International Journal of Pharmaceutical Sciences and Research	International	11(4)	2020	8054-8060

Publication Year: 2021-2022

Sr. No.	Authors	Title of Research Publication	Name of Journal	International /National	Details of Issue	Year	ISSN
01	Archana Pillai	Nano Nasal Spray Drug Delivery: Nanotechnology.	Amazone self Publication	National		2021	9798-5927
02	Archana Pillai	A Comparative Evaluation of Cost and In-Vitro Dissolution Study of Branded and Generic Medicines.	International Journal of Drug Development and Research	International		2022	2277-1506
03	Archana Pillai, Kinjal Solanki, Jimmy Limbachiya,	Formulation and Evaluation of Mouth Dissolving Tablet of Topiramate.	Aegaeum Journal	National	10(8)	2022	0776-3808

Publication Year: 2022-2023

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01	Kinjal Solanki, Archana Pillai	Formulation and Evaluation of Orally Disintegrating Tablets of Brivaracetam.	Aegaeum Journal	National	10(8)	2022	0776-3808
02	Dharmesh Golwala	In-Vitro Study on Permeation of Different Semi-Solid Dosage Forms of Timolol Maleate Using Franz Cell.	Research Journal of Pharmacy and Technology	International	15(6)	2022	0974-360X
03	Dharmesh Golwala	Review on Cost of Anti-Glaucoma Formulation Available in India.	Biomedical & Pharmacology Journal	International	15(3)	2022	2456-2610
04	Kinjal Solanki, Archana Pillai	An Updated Risk Assessment as Part of the QBD - Based Orally Disintegrating Tablet Design and Development.	International Journal of Pharmaceutical Sciences and Research	International	14(7)	2023	2320-5148