#### **PAPER PRESENTED (NATIONAL)**

#### **YEAR: 1998**

#### 50th Indian Pharmaceutical Congress, Mumbai, Dec-1998

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
1	1	Preliminary Investigation in Matrix based tablet formulations of Diclofenac Sodium containing Succinic acid treated Guar Gum	Munira Bodar, M.M.Patel, P.D.Bharadia M.C.Gohel

#### **YEAR: 1999**

#### 51<sup>st</sup> Indian Pharmaceutical Congress, Indore, 18-20 Dec-1999

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
2	1	Studies on Anti-Inflammatory Drug &	D.H.Shah, N.J.Patel, P.U.Patel,
		Formulation of Natural Origin	Dr.G.C.Bhavsar Dr.K.Pundarik
3	2	Development of a multifunctional class 10,000	Prof.M.M.Patel,
		aseptic laboratory qualifying CGMP and FDA	Prof.P.D.Bharadia,
		norms for Pharmaceutical Technology in a	Smt.M.S.Bodar, Mr.M.B.Patel
		Pharmacy Institute	
4	3	Studies on Anti-Bactrial Activity of Galega	Prof.M.M.Patel,
		officinalis	Dr.K.Pundarikakshudu,
			Smt.M.S.Bodar, J.K.Patel
5	4	Chemical Races in Balanites Roxburgii	Shri J.K.Patel, Kajal Desai,
		(Diosgenine Free Races)"	Rakesh Patel, G.C.Bhavsar,
			Dr.K.Pundarik

#### **YEAR: 2000**

#### 52<sup>nd</sup> Indian Pharmaceutical Congress Hyderabad Dec-2000

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
6	1	Effect of post-harvest incubation on Solasodine	J.K.Patel, R.K.Patel, M.M.Patel,
		content in berries of Solanum xanthocarpum	G.C.Bhavsar
			K.Pundarikakshudu
7	2	Evaluation of commercial Haradae (Terminalia	R.K.Patel, D.P.Gondaliya,
		chebula)	J.K.Patel, M.M.Patel,
			G.C.Bhavsar & K.Pundarik
8	3	Anti-inflammatory activity of methi oil in various	D.H.Shah, K.M.Bhatt,
		acute and chronic inflammatory models	M.M.Patel, K.Pundarikakshudu

		& G.C.Bhavsar

### 53<sup>rd</sup> Indian Pharmaceutical Congress New Delhi Dec-2001

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
9	1	Good Microbiological Practices (Gmip ) In A	P. D. Bharadia, M. M. Patel
		Pharmaceutical Microbiology Laboratory	
10	2	Application of simplex lattice design for the	M. C. Gohel, M. M. Patel, A. F.
		development of modified release diltiazem HCI	Amin and M. S. Bodar
		tablets	
11	3	Preparation of Mouth Dissolve Tablets of	M.C.Gohel Avani Amin and
		Nimesulide	Ruchi Agrawal
12	4	Synthesis of 2-substituted-3,5,6,7-tetra	C.N.Patel, P.U.Patel, M.B.Patel,
		hydrocyclopenta-(4,5) thieno(2,3-d) pyrimidine-	J.R.Patel, S.U.Mehta,
		4- one derivatives	C.J.Shishoo
13	5	Synthesis of 2-amidine derivatives of 1,4,5-	C.N.Patel, P.U.Patel, M.B.Patel,
		triphenylpyrrole	J.R.Patel, S.U.Mehta,
			B.N.Suhagia
14	6	Degradation kinetics of prazocin hydrochloride	C.N.Patel, P.U.Patel, M.B.Patel,
			J.R.Patel, S.U.Mehta, S.A.Shah
15	7	Anti-bacterial activity of kalmegh (andrographis	K.Pundarikakshudu, V.P.Patel,
		paniculata) extracts	A.J.Raval, G.C.Bhavsar
16	8	Anti-bacterial activity of mellotus phillippenensis	K.Pundarikakshudu, V.P.Patel,
		(kampilo/ kamala) extracts	A.J.Raval, G.C.Bhavsar
17	9	Anti-inflammatory activity of polyherbal	D.H.Shah, K.Pundarikakshudu,
		formulations on proliferative arthritic rat models	M.M.Patel, G.C.Bhavsar

#### **YEAR: 2002**

#### 54<sup>th</sup> Indian Pharmaceutical Congress Pune 13-15 Dec-2002

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
18	1	Evaluation of Mallotus philippinensis	K.Pundarikakshudu and Desai
		(Kampilo/Kamala) fractions for their anti-	Rina N*, Rakesh K Patel, Vipul P.
		bacterial activity	Patel
19	2	Spectrophotometric Estimation of Nitrendipine and Nimodipine in Pharmaceutical Dosage Form	C.N.Patel*, B.N.Suhagia
20	3	Globalization of Retail outlets required unique	M.B.Patel*, C.N.Patel, J.R.Patel,
		software for inventory control	S.A.Patel, B.N.Suhagia,
		-	K.Pundarik
21	4	Spectrofluorimetric method for the determination	S.A.Patel, C.N.Patel, M.B.Patel,

		of atenolol in Pharmaceutical formulations	P.U.Patel, I.S.Rathod, M.M.Patel
22	5	Colourimetric method for estimation of	C.N.Patel, M.M.Patel,
		amlodipine besylate from bulk and tablet	B.N.Suhagia, P.U.Patel, Amrish
		dosage forms	Shah, K.M.Khambho
23	6	Chromatographic method for the estimation of	P.U.Patel, C.N.Patel, M.M.Patel,
		Dillapiol and carvone in Anethum sowa and	J.R.Patel, S.A.Patel, H.K.Raval
		Anethum graveolen fruits	
24	7	Good Clinical practice guidelines as "A quality –	M.M.Patel, P.D.Bharadia,
		improving strategy	Kaushik Kanada, Kapil
			Khambholja, Arti Patel
25	8	Development of a software for prediction of drug	M.M.Patel, P.D.Bharadia, Maulik
		interactions	P. Suthar
26	9	Clinical pharmacy practice: A current	M.M.Patel, P.D.Bharadia, Maulik
		requirement in the Gujarat State	P. Suthar
27	10	Studies on preparation and standardization of	Munira Bodar,
		granules containing senna, Ispaghula husk and	K.Pundarikakshudu
		triphala extra	
28	11	Clinical Pharmacy Education: An Indian	M.M.Patel, P.D.Bharadia, Maulik
		Paradigm	P. Suthar
29	12	Studies on effect of L-limonene on permeation	M.C.Gohel, M.M.Patel, B.S.Dave
		of diclofenac sodium through rat skin	
30	13	Effect of L-carnitine on lipid metabolism and	Jignesh Patel, Dashang Prajapati,
L		cardiac performance in experimental diabetes	Ramesh Goyal, Parloop Bhatt
31	14	Registration procedures for Pharmacist in India	M.M.Patel, Avani F. Amin, Kapil
		& other developed countries – A comparison	Khambholja*, Vaishali Modi
32	15	Prescription trends in respiratory disorders in	Patel Natvarlal J., Patel Jignesh
	4.0	North Gujarat	L., Goyal Ramesh K.
33	16	Preliminary Phytochemical screening for	Bhavsar G.C., Patel N.M., Patel
0.4	47	Terminalia bahelica and Calotropus gigantis	V.P., Patel P.M.
34	17	Antibacterial Activity of Calotropus prosera (FI)	Patel N.M., Patel V.P., Patel
0.5	40	and terminalia Ballerica(FR)	P.M., Bhavsar G.C.
35	18	Microbiological Quality Control Study of	Kapil Khambholja, P.D.bharadia
- 00	40	Ispaghula Formulation	NAC Cabal MAN Datal A F A
36	19	Formulation Optimization of Modified release	M.C.Gohel, M.M.Patel, A.F.Amin
27	20	diltiazem HCL tablets using composite index	Moulity D. Cuthon Amit I. David
37	20	Comparative evaluation of market preparations	Maulik P. Suthar, Amit J. Raval
20	24	of belladonna plaster	Liggraph I. Datal D.K.Coval
38	21	Effect of L-carnitine on lipid metabolism and	Jignesh L. Patel, R.K.Goyal,
		cardic performance in experimental diabetes	Dashang Prajapati, P.A.Bhatt

### 55<sup>th</sup> Indian Pharmaceutical Congress Chennai 19-21 Dec-2003

Sr. No.	Year Wise Sr.No.	Title of Research Paper	Authors
39	1	Isolation, identification, mass production and	R.K.Patel, P.A.Nagar,
		preservation of Lactobacillus acidophilus	M.M.Patel, K.Pundarikakshudu

40	2	Visible spectophotometric estimation of gatifloxacin and moxifloxacin in pharmaceutical dosage forms	S.A.Patel, C.N.Patel, M.M.Patel, P.U.Patel, M.B.Patel
41	3	Impact of trade name on sales and promotion to self medication	M.B.Patel, M.M.Patel, C.N.Patel, J.R.Patel, P.D.Bharadia, B.N.Suhagia
42	4	Effect of bronchodilators on respiratory function tests in asthmatic patients of North Gujarat	N.J.Patel, M.M.Patel, J.L.Patel, R.K.Goyal
43	5	Antimicrobial sensitivity studies of urine sample of urinary tract infected patients of Ahmedabad	S.I.Patel, N.J.Patel, M.M.Patel, J.L.Patel
44	6	Microscale experiments An emerging trend in chemistry	K.R.Bhavsar, P.U.Patel, C.N.Patel, M.B.Patel, J.R.Patel, F.A.Mehta
45	7	High prevalence and ignorance about diabetes and its treatment in the North Gujarat	Deval Patel, Jayshree patel, Nimisha Kataria, Krupa Modi, N.J.Patel, J.L.Patel, R.K.Goyal
46	8	Compressibility Improvement of Nimesulide for the development of mouth dissolve tablets	M.C.Gohel, M.M.Patel, Avani F. Amin, Ruchi Agrawal
47	9	Miniaturized HTS technology: A chaseaver conventional Drug Approaches	M.M.Patel, P.D.Bharadia, Maulik P. Suthar
48	10	Formulation Design and Optimization of Mucoadhesive Microspheres of Metoclopramide	J.K.Patel, R.P.Patel, A.F.Amin, M.M.Patel
49	11	Routine and Forced Degradation study of cefdinir by Binary Gradient high performance liquid chromatography method	T.N.Mehta, G.Subbaiah, K.Pundarikakshudu
50	12	Simultaneous Estimation of Lisinopril and Indapamide in combined Dosage Form by First-Derivative Spectroscopy and High Performance liquid Chromatography	T.N.Mehta, G.Subbaiah, K.Pundarikakshudu
51	13	Visible Spectrophotometric method for the Estimation of Atenolol in Bulk and in the Pharmaceutical Formulations	S.S.Amin, P.U.Patel, B.N.Suhagia, C.N.Patel, M.M.Patel, F.A.Mehta, S.A.Patel
52	14	Development of Simulation Software for Perfused Frog's Heart Experiments for B.Pharm. Pharmacology Practicals	Nimisha R. Kataria, J.L.Patel, N.J.Patel, P.D.Bharadia, Yashesh Lele, Dhavan Jani
53	15	A Facile High Performance thin layer chromatographic (HPTLC) method for the Quantification of Asiaticoside from centella asiatica linn. And its dosage forms	C.J.Bhatt, K.N.Patel, B.K.Shah, Dr.K.Pundarikakshudu
54	16	Pharmacoepidermiology of Polyherbal Antidiabetics in North Gujarat Region: Its Implication in the Disease	P.M.Patel, N.J.Patel, R.K.Goyal
55	17	Pharmacy Education in India- Current problems and suggested solutions	Aditi M. Jhaveri, A.F.Amin

56	18	Evaluation of Attitude of Community Pharmacists Towards Patient counseling – A study of North Gujarat	Jalpa B. Vyas, J.L.Patel, N.J.Patel, P.D.Bharadia
57	19	Antimicrobial sensitivity studies of urine sample of urinary tract infected patients of Ahmedabad	Shivani I. Patel, J.L.Patel, N.J.Patel, M.M.Patel
58	20	To study the status of diabetic patients and treatment of diabetes in North Gujarat	Deval Patel, Krupa Modi, Jayshree Patel, Nimisha Kataria, J.L.Patel, N.J.Patel, R.K.Goyal
59	21	Impact of Trade names of Drugs on sales promotion	Vineet V. Patel, M.B.Patel, M.M.Patel, C.N.Patel, P.D.Bharadia, J.R.Patel, S.A.Patel, F.A.Mehta

### 56<sup>th</sup> Indian Pharmaceutical Congress Kolkata 3-5 Dec-2004

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
60	1	Development and characterization of	V.M.Patel, J.K.Patel,
		buccoadhesive bilayer-tablets of propranolol	P.D.Bharadia, B.N.Patel,
		hydrochloride	M.M.Patel
61	2	Gastroretentive Drug Delivery System of	Geeta Patel, S.S.Patel,
		Glipizide using factorial design: Formulation	J.K.Patel, M.M.Patel
		and In-vitro Evaluation	
62	3	Effect of solubilizers and cross-linking agent on	B.N.Patel, V.M.Patel, J.K.Patel,
		buccal-adhesive dosage form of diltiazem	P.D.Bharadia, M.M.Patel
63	4	hydrochloride Studios on extracts of Amile Haradae and	K.Pundarikakshudu, Aashish
03	4	Studies on extracts of Amla, Haradae and Bahda from different manufacturers	H.Panchal
64	5	Buccal mucoadhesive patches of lignocaine	J.K.Patel, R.P.Patel, K.R.Vyas,
07		hydrochloride –an alternative for infiltration	M.M.Patel
		anesthesia for teeth extraction	William atol
65	6	Mast cell stabilizing activity of Thespesia	H.Srinivasa, K.K.Sreenivasan,
		populnea stem bark	M.M.Patel, M.Rajani
66	7	Studies in Development and Evaluation of	Munira Momin, Krunal R.Vyas,
		Sennoside Formulations	K.Pundarikakshudu
67	8	Evaluation of two types of Kakrashingi (Galls	K.Pundarikakshudu, C.J.Bhatt,
		from Pistacia integerrima Stewart Ex. Brandis	Kundan J.Patel
		and Rhus succedanea Linn.)	
68	9	Determination of 5-nitroimidazoles in bulk drugs	Mandev B.Patel, B.N.Suhagia,
		and its dosage form by HPLC and Nitrite ion	M.M.Patel
60	10	estimation	Covetri Datal N. I Datal
69	10	A Survey on Prevalence of Malaria infection in	Gayatri Patel, N.J.Patel,
70	11	Gujarat State Simultaneous Spectrophotometric	G.N.Patel, R.J.Patel, D.B.Patel P.U.Patel, B.N.Suhagia,
70	11	Simulaneous Specifopholometric	r.o.ratei, b.iv.Suriayia,

		Determination of Moxifloxacin and Metronidazole in Synthetic Mixture by Simultaneous Equations method	M.M.Patel, B.N.Patel, R.B.Patel, U.V.Bangoriya
71	12	Spectrophotometric Determination of Venlafaxine Hydrochloride and Imipramine Hydrochloride in Pharmaceutical Dosage forms with citric acid-Acetic Anhydride reagent	P.U.Patel, B.N.Suhagia, M.M.Patel, Geeta M.Patel, Nilam S.Patel
72	13	Spectrophotometric Estimation of Cefotaxime and Ceftriaxone in Pharmaceutical Dosage Forms	S.A.Patel, R.B.Patel, G.N.Patel, S.H.Patel, N.M.Patel, M.M.Patel
73	14	Simultaneous Spectrophotometric Estimation of Paracetamol and Aceclofenac sodium in the Binary Mixture	P.U.Patel, B.N.Suhagia, M.M.Patel, B.N.Patel, R.B.Patel, P.H.Prajapati
74	15	Spectrophotometric Determination of Ofloxacin in Pharmaceutical Dosage Forms with citric acid-Acetic Anhydride Reagent	P.U.Patel, B.N.Suhagia, M.M.Patel, Gayatri C. Patel, B.K.Patel
75	16	Simultaneous Spectrophotometric Estimation of Ciprofloxacin and Ornidazole in Pharmaceutical Dosage Form	S.A.Patel, R.B.Patel, G.N.Patel, P.Y.Patel, N.M.Patel, M.M.Patel
76	17	Investigation on Pediatric Patient care in Mehsana District	J.R.Patel, N.J.Patel, J.L.Patel, R.J.Patel
77	18	Development and Evaluation of Mucoadhesive Buccal Tablets of Propranolol Hydrochloride	V.M.Patel, J.K.Patel, P.D.Bharadia, M.M.Patel, B.N.Patel
78	19	Evaluation of Sesbania Gum as Hydrophilic Matrix Material for Sustained Release Tablets	P.D.Bharadia, M.M.Patel, Girish N.Patel, Gayatri C.Patel, N.A.Patel
79	20	Valdecoxib solid dispersion tablets with improved dissolution	D.M.Patel, M.M.Patel
80	21	Modeling and Comparison of Dissolution Profiles of Commercial Metformin Hydrochloride sustained release tablets	R.P.Patel, B.S.Dave, A.F.Amin, M.M.Patel, J.R.Patel, Manish M. Patel, S.S.Patel, Maulik R. Mehta

## 57<sup>th</sup> Indian Pharmaceutical Congress Hyderabad 2-4 Dec-2005

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
81	1	Prescription of Anti-Secretary Drugs in Various	N.J.Patel, Bhavesh Patel,
		Disorders in Ahmedabad Population: Rational	J.L.Patel, R.J.Patel,
		or Irrational	Rameshwar Patel
82	2	artificial Neural Networks and their Application	J.L.Patel, R.K.Goyal
		in Diagnosis of Coronary Artery Diseases	
83	3	Problems due to improper labeling and	M.B.Patel, J.B.Vaghmasi,
		packaging	S.R.Patel
84	4	Freely available web resources for computer	J.L.Patel

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		aided learning to increase the teaching quality with reducing animal use in pharmacy	
85	5	Toxicity studies on buteamonosperma flowers	Kapil Khambholja, D'Mello
		as per latest OECD guidelines	Priscilla
86	6	Spectrophotometric simultaneous estimation of	J.R.Patel, B.N.Suhagia,
		metformin and pioglitazone in tablets using	P.U.Patel, M.B.Patel, Rajesh
		simultaneous equation method	Patel, Shirish Patel
87	7	Development of stability indicating HPTLC	B.H.Patel, K.M.Patel,
		method for determination of satranidazole in	A.M.Prajapati, M.B.Patel,
		bulk, its formulation and to study degradation	B.V.Patel, D.S.Sankhala
	_	kinetics	
88	8	Evaluation of sesbania gum mucilage as gelling	G.C.Patel, G.M.Patel,
	_	agents	P.D.Bharadia, M.M.Patel
89	9	Formulation and in vitro evaluation of	G.N.Patel, S.S.Patel,
		microbially triggered oral colon targeted drug	G.C.Patel, J.K.Patel,
		delivery system for metronidazole using sodium	P.D.Bharadia, M.M.Patel
	40	alginate – HPMC system	LK Datal DK Datal
90	10	Formulation and evaluation of muccoadhesive	J.K.Patel, R.K.Patel,
04	11	microspheres of glipizide using carbopol-934P.  In vitro anthelmintic activity of vidangadi churna	M.M.Patel
91	11	, ,	R.K.Patel, Alap Adeshara, J.K.Patel, M.M.Patel,
		and its ingredients	S.K.Patel
92	12	Taste masking of Ciprofloxacin hydrochloride	B.N.Patel, Manish Patel,
92	12	using kyron T-104: an ion exchange resin	P.D.Bharadia, N.A.Patel,
		dsing kyron 1-104. an ion exchange resin	M.M.Patel, K.R.Patel
93	13	Physicochemical Characterization and	V.M.Patel, R.M.Patel,
33	13	Evaluation of Buccal patches of Diltiazem	B.G.Prajapati, J.K.Patel,
		hydrochloride	M.M.Patel
94	14	Sustained release formulation of metformin	Manish Patel, G.N.Patel,
"	''	hydrochloride using combined hydrophilic and	B.N.Patel, P.D.Bharadia,
		Hydrophobic matrix system	J.K.Patel, M.M.Patel,
		, and product manuscription	K.R.Patel
95	15	Formulation of Propranolol Hydrochloride	S.S.Patel, G.N.Patel,
		loaded chitosan Microspheres using factorial	J.K.Patel, M.M.Patel
		design: An in-vitro evaluation	·
96	16	Spectrophotometric methods for the estimation	S.A.Patel, N.M.Patel,
		of ceftazidime in pharmaceutical dosage forms	M.M.Patel, P.U.Patel,
			H.M.Patel, D.M.Patel
97	17	Simultaneous determination of paracetamol and	P.U.Patel, B.N.Suhagia,
		aceclofenac in tablets	M.M.Patel, N.J.Patel,
			D.B.Patel, G.C.Patel,
			D.M.Patel, M.M.Shah
98	18	Hydrogen Peroxide Produces Triphasic	R.J.Patel, M.M.Patel and
		response in Rat Thoracic Aorta	B.Thyagarajan
99	19	Studies on release of Valdecoxib from its Solid	D.M.Patel, M.M.Patel
	_	Dispersion Systems	
100	20	Design and Characterisation of Bilayered and	V.M.Patel, J.K.Patel,
		Multi Layered Buccal Tablets of	P.D.Bharadia, R.P.Patel,
		Propranolol Hydrochloride	B.N.PAtel, M.M.Patel

101	21	Design and Development of Controlled Release Mucoadhesive Glipizide Microspheres for Management of Non-Insulin Dependent Diabetes Maliteus	J.K.Patel, R.P.Patel, A.F.Amin, P.D.Bharadia, M.M.Patel
102	22	Formulation, Optimization and Evaluation of Controlled Release Ethylcellulose Microspheres of Etophylline for Oral Drug Delivery using Factorial Design	K.R.Vyas, J.K.Patel, V.A.Patel, H.V.Patel, R.P.Patel, M.M.Patel
103	23	To Investigate the Effect of Solvent and Non- Solvent Composition on In-Vitro Characterization of Ethylcellulose Mefloquine Hydrochloride Microspheres	V.A.Patel, R.S.R.Murthy, H.V.Patel
104	24	Improvement of Ptroxicam Dissolution using Factorial Design by Solid Dispersion Technique	Patel L.D., Patel Y.L., Patel J.L
105	25	Establishing a Tumor Bank: A Proposal	M.M.Patel, P.D.Bharadia, J.K.Patel, M.P.Suthar, J.L.Patel, R.P.Patel, R.M.Patel
106	26	The global impact of VAT on pharmaceutical market	R.M.Patel, H.V.Patel, V.M.Patel, P.D.Bharadia and M.M.Patel
107	27	Availability of Free Web Resources including Simulation Softwares and their Applications in Pharmacy Education for Reducing the Animal Use and Increasing the Teaching Quality	J.L.Patel
108	28	In vitro cytotoxic activity of chalcones bearing quinoline nucleus and N-pheny-3-(Substituted Phenyl) Propenamide	R.M.Patel, M.Radhakrishnan, P.Vijayan, M.M.Patel
109	29	Sustained release formulation of metformin hydrochloride using combined hydrophilic and hydrophobic matrix system	P.D.Bharadia, Manish Patel, G.N.Patel, B.N.Patel, J.K.Patel, M.M.Patel, K.R.Patel
110	30	Design and Development of floating chitosan microspheres containing propranolol hydrochloride	V.M.Patel, J.K.Patel, S.S.Patel, G.N.Patel, G.C.Patel, M.M.Patel
111	31	Gastroretentive matrix tablets of famotidine based on alginate: Effect of formulation variables	H.V.Patel, G.M.Patel, R.B.Patel, J.K.Patel, P.D.Bharadia, M.M.Patel
112	32	Formulation and optimization of propranolol HCL controlled release matrix tablets: Optimize viscosity approach	J.K.Patel, R.B.Patel, Manish Patel, G.M.Patel, P.D.Bharadia, M.M.Patel
113	33	Evaluation of Sesbania seed gum mucilage as binding agent in paracetamol tablet formulation	R.P.Patel, G.C.Patel, G.N.Patel, S.S.Patel, P.D.Bharadia, M.M.Patel

### 58<sup>th</sup> Indian Pharmaceutical Congress Mumbai 1-3 Dec-2006

Sr. Ye	ear Title of Research Paper	Authors
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NI.	147:		<u> </u>
No.	Wise		
	Sr.No.		
114	1	Bioactivity guid isolation of mast cell stabilizing agent frm sapindus trifoliatus linn	H.Srinivasa, M.M.Patel, M.Rajani
115	2	In Vitro Antimicrotubular activity of Chalcones	Rajesh Patel,
		bearing Quinoline nucleus and N-Phenyl-3- (Substituted Phenyl) Propenamide	M.Radhakrishnan, P.Vijayan
116	3	Epidemiological Study of skin (Dermatological)	Nailesh G.Patel, J.L.Patel,
		Diseases and its Treatment in Gujarat State	N.J.Patel
117	4	Design Development and Evaluation of Tablet formulations of Kamala (Mallutus Philippinensis).	R.K.Patel, M.M.Patel
118	5	Screening of plants for antibacterial activity against acne causing bacteria Staphylococous	N.A.Patel, P.A.Nagar, R.P.Patel, B.G.Prajapati,
		epidermidis and propionibacterium acnes	M.M.Patel
119	6	Degradation kinetic studies of moclobemide and development of a validated specific stability-indicating HPTLC assay method	M.B.Patel, Shital Patel, M.M.Patel
120	7	Rapid and Sensitive spectrofluorimetric method	P.R.Vasanani, D.B.Patel,
		for the estimation of Alfuzosin HCL in bulk and	M.P.Patel, S.K.Patel,
		its dosage forms	P.U.Patel, M.M.Patel
121	8	Simultaneous estimation of Duloxetine	J.M.Patel, K.M.Patel,
		hydrochloride in pharmaceutical formulation by	J.B.Vaghmasi, P.U.Patel,
		HPLC method	M.M.Patel
122	9	Simultaneous spectrophotometric estimation of	S.K.Patel, D.B.Patel,
		ofloxacin and nitazoxanide in tablet by Q-	H.J.Panchal, S.A.Patel,
		absorbance ratio method	P.U.Patel, M.M.Patel
123	10	Determination of Alfuzosin Hydrochloride in	T.N.Patel, D.B.Patel,
		tablets by HPTLC method	M.P.Patel, S.K.Patel,
404	4.4		P.U.Patel, M.M.Patel
124	11	Development and statistical validation of	J.R.Patel, M.B.Patel,
		HPTLC and Derivative spectrophotometric	J.N.Nayak, B.H.Patel,
		methods for analysis of Deflazacort in bulk and in pharmaceutical formulation	M.M.Patel
125	12	Estimation of Rabeprazole and Mosapride in	S.G.Patel, M.M.Shah,
	. —	Pharmaceutical formulation by HPTLC	B.H.Patel, B.N.Suhagia,
			M.M.Patel, J.R.Patel
126	13	Studies on 11 a-hydroxylation of progesterone	Riddhi Dave, Minaxi
		by various fungal isaolates and their strain	Chaudhari, Bhumika Desai,
		improvement from soils of Ahmedabad and	Chaitali Lad, N.K.Durga Devi,
		Mehsana districts.	M.M.Patel
127	14	Sources and Prevention of medication errors	Nailesh G.Patel, N.J.Patel,
			M.M.Patel
128	15	Carbon currency – the credits and debits of	J.P.Modi, T.N.Patel,
		carbon emissions trading in pharmaceutical industry	M.P.Suthar, M.M.Patel
129	16	CKD2 Specificity of New Small Molecule Inhibitors	M.P.Suthar and J.L.Patel
130	17	Topical Delivery of Clotrimazole by using Biodegradable Chitosan Gel	B.G.Prajapati, V.M.Patel, K.K.Mehta, M.M.Patel

131	18	Determination of Solubility behaviour of	K.K.Mehta,
131	10	Nifedipine in Different Solvent System	C.V.S.Subrahmany
		Trinodipino in Binoroni Golvoni Gyotom	B.G.Prajapati, M.M.Patel
132	19	In-vitro characterizations and	V.M.Patel, H.V.Patel,
132	19	Pharmacodynamic study of Buccal tablets of	M.K.Durga Devi, M.M.Patel
		Antihypertensive drug	Wi.K.Durga Devi, Wi.Wi.Fater
133	20	Introduction to the artificial neural networks and	J.L.Patel, L.D.Patel,
133	20	their applications in drug discovery	M.P.Suthar, R.K.Goyal
134	21	Comparison of artificial neural networks having	J.L.Patel, M.P.Suthar,
134	21	different transfer functions for prediction of	R.K.Goyal, L.D.Patel
		coronary artery diseases	IN.N.Goyal, L.D.Falei
135	22	Formulation and Evaluation of Chitosan	Sanjay S.Patel, Girish N.Patel,
133	22		J.K.Patel, N.M.Patel
126	22	microspheres using sieving technique	
136	23	Preparation and in vitro evaluation of chitosan-	H.V.Patel, B.G.Patel,
		Methotrexate microspheres: Influence of	V.A.Patel, V.M.Patel
407	0.4	Chitosan Molecular Weight	V/M Datal IIIV/ Datal
137	24	Effect of Hydrophilic Polymers on	V.M.Patel, H.V.Patel,
		Buccoadhesive Eduragit Patches of Propranolol	B.G.Prajapati, J.K.Patel,
400	0.5	Hydrochloride using factorial design	M.M.Patel
138	25	Formulation and Characterization of Chitosan	V.A.Patel, H.V.Patel,
400	00	Methotrexate beads by ionotropic gellation	R.M.Parmar, B.G.Patel
139	26	Studies on the production of SCP from potent	J.K.Patel, P.D.Bharadia,
		strain of yeast Y8 with fruit waste substrate	V.M.Patel, P.Mittal, Paresh
			R.Zakera, P. Vishal,
			P.Chintan, U.Pratik and
4.40	07	Nevel and Inneventive meethed a seed towards	N.K.Durgadevi
140	27	Novel and Innovative methods need towards	N.K.Durgadevi,J.K.Patel,
		mucosal vaccine delivery	P.D.Bharadia, V.M.Patel,
			N.N.Rao, D.Bhumika and
4.44	20	A nevel enterenistic estinemyestes CCCC	L.Chaitali
141	28	A novel antagonistic actinomycetes –SS26;	N.K.Durgadevi, Dr.P.Ellaiah,
		isolation, identification, taxonomical studies and	N.N.Rao, V.M.Patel, Dr.M.M.Patel and R.M.Dave
		evaluation of antimicrobial activity from natural	DI.M.M.Palei and R.M.Dave
140	20	Substrates  Now strategies on the development of Group A	Chaitali M Lad M M Datal
142	29	New strategies on the development of Group A streptococcal M (Gram Positive hemolytic	Chaitali M. Lad, , M.M.Patel and N.K.Durgadevi
		•	and N.N.Durgadevi
		bacterial) protein based vaccines to prevent rheumatic fever	
1/2	30	Lifestyle, diseases and innovation of vaccines	Bhumika R. Desai, Chaitali M.
143	30	Lifestyle, diseases and innovation of vaccines	Lad, M.M.Patel and
			N.K.Durgadevi
144	31	Studies on the production of Glucoamylase by a	N.K.Durgadevi, P.Ellaiah,
144	31	Potent Fungal Strain of Aspergillus niger (AN2)	P.Vishal, P.Chintan, P.Paresh,
		from Gandhinagar soil and optimization of its	R.M.Dave and C.Minaxi
		production parameters	IN.IVI.Dave and C.IVIIIIaxi
1/5	32	Commercial trend of Botanicals in Gujarat A	P.C.Thakkar,
145	32	Comprehensive Survey	K.M.Khambholja, N.J.Patel
146	22		
146	33	Formultion of Acrycoat S 100 Hollow	P.D.Bharadia, M.M.Patel,
		Microspheres of Glipizide	N.A.Patel, N.S.Patel

147	34	Preparation and Characterization of Chitosan	K.K.Mehta, R.B.Patel,
147	34	Based Bioadhesive Microspheres	B.G.Prajapati, M.M.Patel
1.10	25	Sesbania grandiflora seed galactomannan:	G.C.Patel, G.N.Patel,
148	35		· · · · · · · · · · · · · · · · · · ·
		Potentional binding agent for Pharmaceutical formulation	P.D.Bharadia, M.M.Patel
440	20		Conmothi D.C. D.D.Dotal
149	36	Controlledrelease Biodegradable Microspheres	Sanmathi B.S., R.B.Patel,
		of Ketorolac Trimethamine for Parentral	G.N.Patel, Syamala
450	07	Administration	Bhaskaran Barata
150	37	Enhancement of Dissolution rate of Lovastatin	R.P.Patel, M.M.Patel
4=4		bny inclusion complexation with – Cyclodextrin	
151	38	Sesbania Gum: Natural polysaccharide for	G.N.Patel, R.B.Patel,
		microbially triggered colon specific drug delivery	G.C.Patel, G.M.Patel,
		system	J.K.Patel, P.D.Bharadia,
			M.M.Patel
152	39	Simultaneous estimation of omprazole and	Sonal G. Patel, B.H.Patel,
		Domperidone in Pharmaceutical formulations	B.N.Suhagia, M.M.Patel,
		by HPLC and HPTLC Methods	J.R.Patel
153	40	Simultaneous Spectophotometric Estimation of	A.B.Chaudhary, J.R.Suhagia
		Metformin ad Pigolitazone in tablet dosage	
		forms	
154	41	Estimation of Rabeprazole and Mosapride in	Mitul Shah, B.H.Patel,
		Pharmaceutical formulation by HPTLC	B.N.Suhagia, M.M.Patel,
			J.R.Patel
155	42	Development of Hptlc Method for Quantitation	H.J.Panchal, I.S.Rathod,
		of Diclofenac in Diclofenac Gels	S.A.Shah, S.K.Patel,
			D.B.Patel, P.U.Patel,
			M.M.Patel
156	43	Development of Stability Indicating method for	D.B.Patel, S.K.Patel,
		Determination of Cephalexin in marketed liquid	H.J.Panchal, I.S.Rathod,
		oral suspension	S.A.Shah, P.U.Patel,
			M.M.Patel
157	44	Antibacterial Activity against acne causing	Patani Mital, N.A.Patel,
		bacteria	P.A.Nagar, R.P.Patel,
			M.M.Patel, Z.A.Ranasiya
158	45	In vitro evaluation of antioxidant activity of some	H.P.Patel, M.M.Patel,
		medicinal plants	J.K.Patel, R.M.Patel, Anurag
		·	Bhargava
159	46	Status of Pharmacy Practice in India	R.M.Dave, N.K.Durgadevi,
		,	P.D.Bharadia, M.M.Patel,
			Desai Bhumika, C.M.Lad,
160	47	In Vitro Antimicrotubular Activity of Chalcones	R.M.Patel, M.Radhakrishnan,
	- ·	bearing quinoline nucleus and N-Phenyl-3-	P.Vijayan
		(Substituted Phenyl) Propenamide	
161	48	Screening of potent 2-anilino-4-(thiazole-5-yl)	M.P.Suthar
		pyrimimidine analogs against cyclin dependent	
		kinase 2	
162	49	Epidemiological study of skin (Dermatological)	Nailesh G. Patel
. 52		Diseases and its treatment in Gujarat state	
			i .

163	50	Sub-Chronic Toxicity Study of Neem Containing Antidiabetic Herbal Drug	Patel R.K., Patel M.P., Patel J.L., Patel N.J., Patel M.M.,
			Kumar E.P.

The Ramanbhai Foundation 3rd International Symposium on Current Trends in Pharm. Sci: "Advances in Diabetes Therapy – Basic Science and Clinical Aspects" at Zydus Research Centre, Ahmedabad 1-4 Feb-2007

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
164	1	Protein Kinase C Inhibition Attenuates	Patel R.J., Patel N.J., Patel
		Augmented Responses to H2O2 and	M.M.
		Angiotensin II in Thoracic Aorta of	
		Streptozotocin Induced Diabetic Rats	

## 2nd Int. Confe. & Indo-Canadian Satellite Sympo. on Pharm. Sci., Tech., Practice and Natural Health Products at JSS College of Pharmacy, Ooty 24-26 Feb-2007

Sr.	Year	Title of Research Paper	Authors
No.	Wise	•	
	Sr.No.		
165	2	Design and evaluation of Novel Gastroretentive	J.A.Raval, J.K.Patel,
		Dosage Form based on low-density copolymer	M.M.Patel
166	3	Different solvent systems and solubility of	K.K.Mehta, M.M.Patel,
		antihypertensive drug – Nifedipine	C.V.S. Subrahmanyam,
			J.Thimma Setty

## National Seminar on "Controlled & Targeted Drug Delivery: Nanotechnology" at Department of Pharmaceutical Sciences, Dr.Harisingh Gour Vishwavidyalaya, Sagar (M.P.) during 17-18 March 2007

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
167	4	Effect of Bile Salt on the Permeation	H.R.Patel, G.N.Patel,
		Characteristics of the Oral Mucosal Dosage	R.B.Patel, G.C.Patel,
		form for Anti Anginal Activity	M.M.Patel, V.S.V. Rao
168	5	Nanocochleate: A Novel Drug Delivery System	Samir C. Patel, Jigar H.
			Patel, Satyam H.Patel
169	6	Therapeutic Contact Lens – Drug Delivery	M.M.Patel, J.K.Patel,
		System	R.P.Patel
170	7	Recent Application of Nanoparticles in Human	Nailesh G.Patel, Rashmin
		well Being	N.Patel, Dhaval Patel,
			J.K.Patel, M.M.Patel,
			R.P.Patel
171	8	Evaluation of Sesbania Seed Gum as a Directly	Shardul Naik, Rashmin

		Compressible Matrix System for Controlled	Patel, Maulik Patel, Gayatri
		Release	Patel, M.M.Patel
172	9	Evaluation of Sesbania Seed (Sesbania	Rashmin Patel, Shardul
		grandiflora Linn.) Gum as Sustaining Material in	Naik, Gayatri Patel,
		Tablet Dosage Forms	M.M.Patel

## National Seminar on "Modern Trends in Supramolecular Nanotechnology & Nanomedicine" at Nirma University, Ahmedabad during 16-17 March 2007

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
173	10	Estimation of Esomeprazole by Colourimetric	Ankit Chaudhary, Krupa
		Method using F.C.Reagent	Gadhavi, A.H.Panchal,
			P.U.Patel, M.M.Patel

# National Conference on Microbial Diversity: Avenues and Applications at S.B.Singh Post Graduate Institute of Biomedical Sciences and Research, Balawala, Dehradun (Uttarakhand) during 17-18 March 2007

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
174	11	Dendrtic Cell Therapy with Interferone	Bhumika R. Desai,
		Synergistaclly Suppresses outgrowth of	M.M.Patel, J.K.Patel
		Established tumors in a murine colorectal	
		cancer model	
175	12	Therapeutic Ultrasound-Mediated DNA to cell	Chaitali Lad, M.M.Patel,
		and nucleus: Bioeffects revealed by confoacal	J.K.Patel
		and atomic force microscopy	
176	13	Evidence for the Involvement of cGMP and	Pratik Upadhyay,
		protein kinase G in nitric oxide-induced	M.M.Patel, J.K.Patel, Patani
		apoptosis in the pancreatic B-cell line, Hit-T15	Mital

## GUJCOST Sponsored State Level Paper Presentation Competition at A.R.College of Pharmacy, Vallabh Vidhyanagar during 30-31 March 2007

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
177	14	Studies of Permeation Enhancers on	H.R.Patel, G.N.Patel,
		Mucoadhesive Buccal patches for anti anginal	R.B.Patel, J.K.Patel,
		activity	M.M.Patel
178	15	Formulation and Evaluation of sustained	Nilesh D.Patel,
		release diltiazem hydrochloride tablets by	M.K.Modasiya, J.K.Patel,
		different techniques	R.P.Patel
179	16	Design and Development of Amoxiciline	Dhaval Patel, Vikram
		trihydrate sustained release tablets using	Pandya, Rishad Jivani,
		natural and synthetic polymer	Dipen Bhimani, J.K.Patel,

			M.M.Patel, R.P.Patel
180	17	Comparation and in vitro evaluation of fabricated matrix, osmotic matrix, and osmotic pump tablets of diclofenac sodium for controlled delivery	Dhaval Patel, Vikram Pandya, Rishad Jivani, Dipen Bhimani, J.K.Patel, M.M.Patel, R.P.Patel
181	18	Optimizing fast dissolving dosage form of piroxicam by rapidly disintegrating agent	M.K.Modasiya, N.D.Patel, J.K.Patel, M.M.Patel, R.P.Patel
182	19	Hepatoprotective Activity of Alcoholic and aqueous extract of roots of tylophora indica (Asclepiadaceae) against ethanol induced hepatotoxicity	Nilesh J.Patel, N.J.Patel, M.M.Patel, N.R.Kanzariya
183	20	Augmentation of vascular responses of hydrogen peroxide, tert butyl hydroperoxide and diperoxovanadate in aorta of streptozotocin induced diabetic rats and proposed mechanism for that	R.J.Patel, N.J.Patel, M.M.Patel, P.D.Patel
184	21	Anti-pyretic activity of ethanolic extract of the leaves of murraya koenigii (L.) spreng	Vishal R.Patel, R.K.Patel, K.K.Dolman, M.M.Patel
185	22	Pharmacotherapy of Chikun Guniya in North Gujarat	Vasanti M.Patel, Nailesh G.Patel, Dipika G.Patel, Amit S. Vyas, N.J.Patel
186	23	Simultaneous Spectrophotometric Estimation of Ofloxacin and metronidazole in pharmaceutical dosage forms by simultaneous equations method	S.A.Patel, P.U.Patel, M.M.Patel, A.B.Chaudhary
187	24	Spectrophotometric Estimation of Cefepime and cefpirome in Pharmaceutical Dosage Forms	S.A.Patel, P.U.Patel, M.M.Patel, J.M.Patel, D.G.Maheshwari

## 12<sup>th</sup> APTI Annual National Convention at University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh during 25-27 October 2007

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
188	25	Solid-State Characterization and Dissolution	R.P.Patel, M.M.Patel,
		Properties of Solid Dispersions of Simvastatin	N.A.Patel, B.G.Prajapati,
		with Polyethylene Glycol 4000 and	H.R.Patel, G.N.Patel
		Polyvinylpyrrolidone K30	
189	26	Physico-Chemical Characterization and	N.A.Patel, R.P.Patel,
		Dissolution study of lovastatin- Cyclodextrin	M.M.Patel, R.B.Patel,

		Inclusion complex	G.M.Patel
190	27	To Study the Influence and Compatibility of	H.R.Patel, D.D.Agnihotri,
		Vegetable Oils and other additives on release of	G.M.Patel, R.P.Patel,
		Ketoprofen From Transdermal Films.	J.K.Patel, N.J.Patel
191	28	Etoposide-Loaded Microparticles Prepared with	J.K.Patel, H.M.Tank
		Poly (Hydroxybutyrate- Co- Hydroxyvalerate)	,
		and Poly (Caprolactone) Blends: Formulation,	
		Characterization and Invitro Drug Release	
192	29	Design and Development of Modified Pulsincap	G.C.Patel, M.M.Patel
132	25	System for Chronotherapeutic Delivery of	Cron atol, minim atol
		Diclofenac Sodium.	
193	30	Formulation, Development and Optimization of	K.K.Mehta, H.P.Patel,
100		Multiple unit particles system (Mups) containing	B.J.Bhatt, J.K.Patel
		Ramipril and Hydrochlorothiazide.	Bio.Briatt, orth ator
194	31	Optimization of Propranolol Hydrochloride	G.N.Patel, R.B.Patel,
134	31	Controlled Release Matrix Tablet using Factorial	H.R.Patel, J.K.Patel,
		Design.	M.M.Patel
195	32	Cold Chain Maintenance for OPV vaccine	S.K.Patel, N.J.Patel,
133	32	according to WHO guideline	A.R.Shirode
196	33	Liquid Chromatographic Determination of	H.J.Panchal, B.N.Suhagia,
130	33	Pitavastatin Calcium in Tablet Dosage Form	N.J.Patel
197	34	Estimation of Voriconazole in Oral Suspension	A.M.Prajapati, S.A.Patel,
197	34	Powder by RP-HPLC and First Derivative UV	P.U.Patel, N.J.Patel
		Spectrophotometric Methods.	1 .O.1 atcl, 14.5.1 atcl
198	35	Development and Validation Liquid	S.A.Patel, A.M.Prajapati,
190	33	Chromatography and Derivative	P.U.Patel, N.J.Patel
		Spectrophotometry Methods for Determination	1 .O.1 atel, 14.5.1 atel
		of Levofloxacin and Ornidazole From Combined	
		Tablets	
199	36	Determination of Alfuzosin HCL in	D.B.Patel, N.J.Patel,
133	30	Pharmaceutical Formulation by First Derivative	S.K.Patel, M.B.Patel,
		Spectrophotometric Method	M.P.Patel
200	37	Determination of Pantoprazole, Rabeprazole,	B.H.Patel, B.N.Suhagia,
200	31	Esomeprazole, Domperidone and Itopride in	N.J.Patel
		Pharmaceutical Products by Reversed phase	14.0.1 (10)
		liquid Chromatography using single mobile	
		phase	
201	38	Simultaneous Spectrophotometric Estimation of	A.B.Chaudhary, R.K.Patel,
201	30	Telmisartan and Hydrochlorothiazide in	P.U.Patel
		Pharmaceutical Dosage Forms by Q –	1.5.1 4.61
		Absorption Ration Method	
202	39	Anti-Ulcerogenic Activity of Fruits of Benincasa	N.R.Kanzariya, A.M.Dhapa,
202	0.0	Cerifera on Experimental Gastriculcer in Rats.	Rameshwar K.Patel,
		Comora on Exponmonial Gaothodioor in Nats.	N.J.Patel
203	40	Hypertension is a Major Modifiable Risk factor	Pratik Thakkar, Chintan
200	70	for Acute Ischemic stroke – A Experimental	Patel, Nilesh Patel, Vaishali
		Study in Spontaneous Hypertensive Rats.	Shah, N.J.Patel
204	41	Dipeptidyl Peptidase-IV inhibitor: An Advance	M.J.Patel, R.N.Sharma,
	71	therapy for type-II diabetes mellitus	Tushar A.Patel,
		and approximate the second monitor	S.S.Pancholi
L	l		C.C.I GITOTION

205	42	Spices as Pharmaceuticals: Exports, Quality and Biotechnology	S.S.Pancholi, M.J.Patel, R.N.Sharma, Nirav Singhal
206	43	A study of Phenotypic Features of Blasts in	Riddhi M. Dave, J.K.Patel,
		Leukemia by Marker Expression	S.Mohan

## 40<sup>th</sup> Annual Conference of Indian Pharmacological Society at NIPER, Mohali, Punjab during 1-3 November, 2007

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
207	44	Valproate Protects Vascular Dysfunction in High Fat Fed STZ Diabetic Rats	A.H.Panchal,, N.R.Kanzaria, R.K.Patel, N.J.Patel
208	45	Telmisartan, AT, receptor Antagonist, Potentiate Renoprotective and Vascular Restoration Effect of Rosiglitazone in High Fat Fed-STZ Rats	R.K.Patel, M.P.Patel, N.J.Patel
209	46	ALS: A New Emerging Neurodegenrative Disease	Dipika G.Patel, Vasanti M.Patel, P.V.Gohil, N.J.Patel
210	47	Anti-oxidant Activity of Embelin in MCAO Induced Focal Cerebral Ischemic in Rats	Roshni S.Patel, P.D.Bharadia, N.J.Patel, R.J.Patel, R.K.Patel
211	48	Prescription Trend of Antibiotic in Postoperative Patients	N.G.Patel, A.S.Vyas, N.J.Patel
212	49	Prescription Trend of Analgesics in Postoperative Patients	A.S.Vyas, N.G.Patel, N.J.Patel
213	50	Hepatoprotective Activity of Moringa Oleifera Lam. Fruits Extract on Isolated Rat Hepatocytes	N.J.Patel, M.M.Patel, R.V.Kirit, K.R.Patel
214	51	Beta-2 Agonists in Asthma: Medicine or Murderer?	Vasanti Patel, Dipika Patel, P.V.Gohil, N.J.Patel
215	52	Stem Cell Transplantation: Future for Diabetic Patients	Y.S.Bhalodia, Nisarg Upadhyay, Arti Patel, R.K.Patel, N.J.Patel
216	53	Psoriasis: Therapies Beyond Rational Treatment	Arti Patel, Nisarg Upadhyay, Yagnik Bhalodia, R.K.Patel, N.J.Patel
217	54	Role of Caco-2 Cells in Drug Discovery	Nisarg Upadhyay, Yagnik Bhalodia, Arti Patel, R.K.Patel, N.J.Patel

#### 59<sup>th</sup> Indian Pharmaceutical Congress Varanasi 20-23 December - 2007

Sr.	Year	Title of Research Paper	Authors
No.	Wise		
	Sr.No.		
218	55	Formulation and Optimization of Ketorolac	M.P.Patel, A.M.Suthar,
		Tromethmine Floating Tablets	Jignesh Modi, K.K.Patel,
			J.K.Patel
219	56	Evaluation of Powder and Tableting Properties	Baria A.H., Singh V.K., Patel

		of HPMC	J.K., Mehta K.K.
220	57	Preparation and Characterization of Stomach Specific Drug Delivery of Famotidine using floating alginate beads	Patel D.V., Pandya N.B., Mehta K.K., Patel J.K.
221	58	Design and Formulation of Sustained Release Diclofenac Sodium Suppository	A.M.Suthar, M.P.Patel, G.C.Patel, J.K.Patel
222	59	Design and Formulation of Transdermal Film of Losarton Potassium	Naik S.A., Patel M.J., Puriohit N.S., Patel R.P., Patel J.K.
223	60	Enhancement of Gastroretention by using pH Sensitive Mucoadhesive in Situ Gel System for Ranitidine HCL in Gastric Ulceration	Memon A.I., Patel S.C., Patel S.M., Patel J.K., Patel R.P.
224	61	Design and Synthesis of Substituted 1,3 Thiazole Derivatives as Novel Anti-Inflammatory Agents	R.N.Sharma, F.P.Xavier, S.C.Chaturvedi, K.K.Vasu
225	62	Standardization of Triphala Churna	Patel R.K., M.G.Patel, P.M.Patel, J.J.Patel, H.P.Patel
226	63	Standardization of Trikatu Churna	R.K.Patel, V.R.Patel, Purvi Suthar, H.P.Patel, Imrankhan Pathan
227	64	Quantification of Embelin, Rottlerin and Total Tannins in Vidangadi Churna	R.K.Patel, V.R.Patel, R.D.Patel, K.Pundarikakshudu
228	65	To Investigate Anti-Inflammatory and Antinociceptive Activity of Leaf Extracts of Tylophora Indica (Asclepiadaceae)	Panchal A.H., Patel N.J., Patel Nilesh J., V.B.Gujarati
229	66	Hepatoprotective Activity of Moringa Oleifera La Extracts on Isolated Rat Hepatocytes	Patel Manish M., Vaghela K.R., Patel Rameshwar K., Patel Natwarlal J.
230	67	Studies on the Anti-Lithiatic Effect of Kalanchoe Pinnata Pers. In Male Wistar Rats	D.B.Patel, Chintan Patel, Pratik Thakkar, Nilesh Patel
231	68	Estimation of Voriconazole in Oral Suspension Power by RP-HPLC and First Derivative UV Spectrophotometric Methods	A.M.Prajapati, S.A.Patel, N.J.Patel, Urvi H.Mehta, Bharti R.Patel
232	69	Development and Validation of Liquid Chromatography and Derivative Spectrophotometry Methods for Determination of Levofloxacin and Ornidazole from Combined Tablets	S.A.Patel, A.M.Prajapati, P.U.Patel, N.J.Patel, Bharti R.Patel, Urvi H.Mehta
233	70	Chromatographic Fingerprinting for Quality Control of Essential Oils	S.S.Pancholi, S.A.Shah, C.J.Shishoo
234	71	Development and Validation of Liquid Chromatographic method and Derivative Spectrophotometric Method for Determination of Rabeprazole and Ondansetron from Combined Dosage Form	P.U.Patel, S.A.Patel, S.R.Patel, A.M.Prajapati, Ankur M.Raval

National Conference on Recent Trends of Research in Pharmaceutical Sciences at Shrinathji Institute of Pharmacy, Nathdwara (Raj.) from 7<sup>th</sup> to 8<sup>th</sup> January 2008.

Sr. No.	Year Wise Sr.No.	Title of Research Paper	Authors
235	01	Formulation and Evaluation of Propranolol HCL Floating Tablet	Manish P.Patel, Ajay Suthar, Mukund Patel, Kalpesh Mehta, J.K.Patel
236	02	Formulation and Evaluation of Domperidone fast dissolving tablets	Patel D.V., Baria A.H., Pandya N.B., Singh V.K., Mehta K.K. and J.K.Patel
237	03	Stomach-Specific Drug Delivery of Famotidine using floating alginate beads	Singh V.K., Patel D.V., Baria A.H., Pandya N.B., Mehta K.K. and J.K.Patel
238	04	Formulation and Evaluation of Guar Gum based sustained release (SR) matrix tablets of diclofenac sodium	H.D.Soni, M.P.Patel, K.K.Mehta, J.K.Patel
239	05	Evaluation of Sesbania seed gum (SG) as floating matrix polymer in gastro-retentive drug delivery system (GRDDS)	M.P.Patel, H.D.Soni, G.C.Patel, K.K.Mehta, J.K.Patel

# 8th International Symposium on Advances in Technology & Business Potential of New Drug Delivery Systems at B.V.Patel PERD Centre, Ahmedabad from 26th to 27th February 2008.

240	06	Development of Osmotically Controlled Mucoadhesive Cup-Core (OCMC) tablet for the Anti-Inflammatory Activity	H.R.Patel, G.N.Patel, R.B.Patel, M.M.Patel
241	07	Physicochemical Characterization of Spray dried metformin hydrochloride composites with hydrophilic polymer.	G.N.Patel, H.R.Patel, R.B.Patel, M.M.Patel

## National Seminar on Emerging Trends in Medicinal Plants based Pharmaceuticals at Atmiya Institute of Pharmacy, Rajkot from 29th February to 1st March 2008.

242	08	Standardization of Kutajarista and Vidangasava – An Ayurvedic Alcoholic Preparation in Terms of Officially Prescribed parameter for Standardization.	Vishal R.Patel, Ramji Kanani, Viral Desai, Prachi Patel, Madhavi Patel, R.K.Patel
243	09	Formulation and Evaluation of Amrtaghrta – An Ayurved Medicated Ghee Preparation Against pure Ghee and Drugs used to justify uniqueness of ghrta dosage form.	Viral Desai, Purvi Suthar, Vaishali Patel, Vishal Patel, R.K.Patel
244	10	Qualification of Embelin in Vidang (Embelsia Ribes) by HPTLC technique with comparative in vitro antioxidant activity of embelin, vidang, ascorbic acid by DPPH method.	Jagruti Patel, Viral Desai, Madhavi Patel, Ritu Patel, R.K.Patel

State level seminar on Novel Drug Delivery System organized by Sardar Patel Kelvani Mandal Diploma Pharmacy College, Jetpur Sponsored by APICORE Pharma Pvt. Ltd., (Baroda-India/USA) on 2nd March 2008.

245	11	A guideline for liposomal drug products approval in Pharmaceutical Industry.	Hardik P.Thakkar, Hitesh R.Patel
246	12	To study the various approaches for gastro retentive drug delivery system	Jignesh K.Joshi, Hitesh G.Joshi, Hitesh R.Patel, Girish N.Patel
247	13	Nanorobots: A huge future for small innovation	Kiran M.Parmar, Deval R.Modi, Hitesh R.Patel
248	14	Microneedles- An overview of processing and applications	Mahavir D.Jain, Nirmal R.Chauhan, Hitesh G.Joshi, Niyati D.Dave, Hardik D.Limbachiya, Hitesh R.Patel
249	15	A review on oral colon- targeted drug delivery system	Jaimin N.Oza, Niraj B.Thakkar, Hitesh R.Patel, Girish N.Patel
250	16	Solid lipid nanoparticles (SLN) as a carrier for drug delivery systems	Priya S.Tiwari, Sanjay Panchal, Geeta M.Patel, Hitesh R.Patel
251	17	A review of different delivery aspects of liposomes	Rajan Shah, Hardik J.Patel, Hitesh R.Patel
252	18	Quantum dots: A novel technique for drug delivery and therapy	Rutvij U.Parikh, Ankur J.Parmar, Pinkal R.Patel, Hitesh R.Patel

9<sup>th</sup> Annual National Level Technical Students Symposium Chemozale 2008 organised by Chemical Engineering Students Association of Chemical Engineering Dept Institute of Technology at Nirma University of Science & Technology, Ahmedabad during 14th & 15th March 2008.

253	19	Nano Crystal Technology: Beneficial for	Himanshu Prajapati
		Pharmaceutical Industries	

Preconference workshop on Toxicological studies and Data Management & 26th Annual conference of Indian Pharmacological Society (Gujarat Chapter) organised by Rofel Shri G.M.Bilakhia College of Pharmacy, Vapi at Rofel Auditorium, GRIMS Campus, Vapi during 15th & 16th March 2008.

254	20	Ayurveda: Safe and Effective therapy for Acute/Chronic diseases in Gujarat.	Nailesh G.Patel, Aashish H.Panchal, N.J.Patel
255	21	Advanced Glycation end products (AGEs): An evolving silent kiler	Amit S.Vyas, Nailesh G.Patel, Rameshwar K.Patel, N.J.Patel
256	22	Aminogaunidine, AGEs Inhibitor, Potentiate Renoprotective and Vascular Restoration effect of rosiglitazone in high fat fed – STZ rats	Yagnik S.Bhalodia, Nilesh Kanzaria, Rameshwar K.Patel, M.P.Patel, N.J.Patel, M.M.Patel
257	23	Antidepressants in Pain	Dipika G.Patel, Upadhyay Nisarg, Yagnik S.Bhalodia, Arti K.patel, Dhapa Asif, Rameshwar K.Patel,

			N.J.Patel
258	24	ROCK inhibitors: A Novel target of arteriosclerotic diseases.	Vasanti Patel, Dipika Patel, Priyanshi Gohil, Pankaj
250	25	Clob al utilization of Averaged in various discoses	Tripathi, N.J.Patel
259	25	Global utilization of Ayurveda in various diseases treatment in Gujarat	Panchal Aashish H., Patel Nailesh G., Vasanti M.Patel, N.J.Patel
260	26	Experimental Animal Model for type II diabetes: A critical review	Solanki Ajit N., Thakkar Mehul H., Thakkar Jalaram H.
261	27	A Neurodegenerative Disease	Rupinder Kaur, Dipika G.Patel, Vasanti M.Patel, Priyanshi Gohil, Nilesh J.Patel, N.J.Patel
262	28	An alternative approaches to treat psoriasis	Modi Hiral K., Nisarg B.Upadhyay, Yagnik S.Bhalodia, Arti K.Patel, Rameshwar K.Patel, N.J.Patel

# National Seminar on Research and Education in Pharmaceutical Sciences organised by GRY Institute of Pharmacy, Borawan-Khargone (M.P.) 451228 on 13<sup>th</sup> April 2008.

263	29	HPLC Fingerprinting of Vidang (Embelia Ribs) with respect to quantification of embelin in vidang	V.R.Patel, R.K.Patel
264	30	Topical Delivery of Clotrimazole (1%) using B-Cyclodextrin as drug solubility enhancer through swiss albino rat skin	H.M.Patel, M.A.Acharya, A.D.Patel, J.K.Patel, R.P.Patel
265	31	Spectrophotometric Estimation of Fourth Generation Cephalosporin: Cefepime in Pharmaceutical Dosage Forms	B.V.Patel, S.A.Patel, N.J.Patel
266	32	Comparison of Marketed cream and tablet of ketoconazole	K.G.Kapuriya, M.A.Acharya, K.N.Patel, H.R.Ambasana, L.J.Patel
267	33	Effect of casting solvent and polymer on permeability of atenolol through membrane controlled transdermal drug delivery system	H.K.Solanki, B.Shah, N.R.Patel, C.S.Parikh, J.H.DHruv, J.K.Patel
268	34	Design and Evaluation of Phenobarbital Sodium Multiple Emulsion of Control Drug Delivery	J.H.Dhruv, N.R.Patel, P.L.Patel, S.R.Patel, C.S.Parikh, J.K.Patel
269	35	Preparation and Evaluation of Diclofenac Prolonged Release Gels for topical application by using carbopol 940 AS Polymer	B.C.Patel, D.M.Patel, A.P.Patel, R.B.Patel, J.K.Patel
270	36	Formulation and Evaluation of Gastroretentive Drug Delivery System of Ranitidine Hydrochloride using different grades of HPLC	A.P.Patel, B.C.Patel, D.M.Patel, R.B.Patel, J.K.Patel
271	37	In Vitro Antioxidant Activity of Ethanolic Extract of Fruit of Pedalium Murex	J.H.Thakkar, A.N.Solanki, M.H.Thakkar, N.J.Patel
272	38	Sustained Release Transdermal Patches of	M.A.Acharya, S.C.Patel,

		Propranolol HCL Containing Microsphere	P.R.Patel, R.P.Patel,
			J.K.Patel
273	39	Spectrophotometric Estimation of Fourth	M.A.Raval, S.A.Patel,
		Generation Cephalosporin: Cefpirome in	N.J.Patel
		Pharmaceutical Dosage Forms	
274	40	Effect of Casting Solvent and Polymer on	H.K.Solanki, B.Shah,
		Permeability of Atenolol Through Membrane	N.R.Patel, C.S.Parikh,
		controlled transdermal drug delivery system	J.H.Dhriv J.K.Patel
275	41	Stability Indicating Reverse Phase Liquid	H.M.Patel, B.G.Chaudhary,
		Chromatography Method for Determination of	N.J.Patel
		Fenofibrate from its formulations	

## Indian Pharmaceutical Association students congress at Mumbai during 15-17 August 2008.

42	Translational research – A case study of drug	Patel S.S., Khambholja K.M.,
	discovery for Alzheimer's disease.	Patel N.J.
13	*	Patel Kaushal
43		1 atci Rausiiai
	, .	
	manufacturing	
44	Formulation and evaluation of Chlorpheniramine	Patel N.H., Patel V.R., Azad
	maleate mucoadhesive tablet	A.D.
45	Pulsatile drug delivery systems: An approach for	Patel V.R., Patel N.H., Patel
	controlled drug delivery	C.D.
46	Medicated Tattoos: Upcoming Developments in	Patel J.A., Singh V.A., Mehta
	transdermal delivery system	K.K., Patel J.K.
47	Commercial production of human and humanized	Prajapati Ankur, Vasava
	antibodies	Kiran
48	Manufacturing of erythropoietin	Trivedi Abhishek, Shah
		Vishal
49	Systemic Intranasal Drug Delivery – Concepts	Azad A.D., Patel C.D., Patel
	and Applications	V.R., Mehta K.K.
50	Screening of Embelia ribes plant for antifungal	Dave R., Patel J., Patel A.
	activity	
	43 44 45 46 47 48 49	discovery for Alzheimer's disease.  43 Expandable and Unfoldable Dosage Form – A gastroretentive dosage for pharmaceutical manufacturing  44 Formulation and evaluation of Chlorpheniramine maleate mucoadhesive tablet  45 Pulsatile drug delivery systems: An approach for controlled drug delivery  46 Medicated Tattoos: Upcoming Developments in transdermal delivery system  47 Commercial production of human and humanized antibodies  48 Manufacturing of erythropoietin  49 Systemic Intranasal Drug Delivery – Concepts and Applications  50 Screening of Embelia ribes plant for antifungal

# AICTE sponsored National Seminar on Current trends in novel drug delivery system at R.C.Patel Institute of Pharmaceutical Education & Research, Shirpur, Dist: Dhule, Maharashtra during 24-24 August 2008

285	51	Effect of combination of polymers on In-vitro floating ability and on drug release study of diltiazem hydrochloride floating matrix tablet.	B.A.Dadhaniya, B.D.Shah, D.B.Prajapati, J.K.Patel
286	52	Novel Nanodevices for cancer therapy	Prajapati Tejal G., Patel H.H., Mehta K.K., Patel R.P., Patel J.K.
287	53	Preparation and Evaluation of Ethyl Cellulose based Microspheres of Nifedipine for sustain release drug delivery	D.B.Prajapati, B.A.Dadhaniya, B.D.Shah, J.K.Patel
288	54	Sustained Release Microspheres of Diclofenac Sodium using Ethyl cellulose as polymer matrix	R.M.Kamani, S.A.Atara, N.K.Patel, J.K.Patel, R.P.Patel

289	55	Lipospheres as carriers for topical delivery of	Patel Hetul, Prajapati Tejal
		aceclofenac	

## GUJCOST sponsored Seminar on "New Avenues in Preclinical and Clinical Studies' & C.U.Shah College of Pharmacy sponsored symposium PHARMASHINE 2008 at C.U.Shah College of Pharmacy, Wadhawan on 28-9-2008.

290	56	Biodegradable injectable in situ forming	Patel Hardik K.
		parenteral drug delivery an overview	
291	57	Dissolution of novel dosage form	Ratnakar Nayan C.
292	58	Approaches for drug targeting	Shah Nirav S.

## AICTE sponsored Two Day National Seminar on "Microparticulate Systems: A Potential Approach to Drug Delivery' organized by SKPSPER during 12-13 September 2008

293	59	Liposomes for the Delivery of Poorly water – soluble drugs	N.J.Patel, B.D.Shah, P.K.Shelat
294	60	Solid Lipid Nanoparticles – An over –All Review	N.S.Shah, N.C.Ratnakar, J.K.Patel
295	61	Dendrimers as a carrier to deliver chemotherapeutic agents to tumours	Mohseen Munshi, Vishal Patel, Priyal Patel
296	62	Nano and Microparticles as controlled drug delivery devices	N.C.Ratnakar, N.S.Shah, J.K.Patel

## APTI-13th Annual National Convention-2008 at SLT Institute of Pharmaceutical Sciences, Guru Ghasidas University, Bilaspur, (C.G.) during 3 - 4 October 2008.

297	63	Development of Doxycycline containing in situgel for periodontal Drug Delivery Systems	H.R.Patel, G.N.Patel, M.M.Patel
298	64	Formulation and Optimization of floating matrix	G.N.Patel, H.R.Patel,
		tablets based on isapghula husk powder.	R.B.Patel, M.M.Patel
299	65	Simultaneous Estimation of Gatifloxacin and	S.A.Patel, N.J.Patel,
		ornidazole by RP-HPLC method in	H.M.Patel, A.M.Raval
		Pharmaceutical preparations	
300	66	Development and Validation of RP-HPLC method	Shweta Patel, D.B.Patel,
		for estimation of Dutasteride in bulk and in tablet	Samixa Patel, P.U.Patel,
		dosage form	N.J.Patel
301	67	Development and Validation of a HPTLC method	S.A.Patel, N.J.Patel,
		for the simultaneous estimation of gatifloxacin	A.M.Raval, H.M.Patel
		and ornidazole in tablet dosage form	
302	68	Extractive Spectroscopic method for the	Samixa Patel, P.U.Patel,
		determination of alfuzosin hydrochloride in	D.B.Patel, S.M.Patel,
		Pharmaceutical Formulations	N.J.Patel
303	69	Simultaneous Estimation of Atorvastatin calcium,	A.K.Patel, H.J.Panchal,
		ramipril and aspirin in capsule dosage form by	B.N.Suhagia, N.J.Patel,
		RP-LC.	S.S.Pancholi

# Two Days National Seminar on "Preformulation: An Important Regulatory Aspect for Dosage Form Design" held at Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot on 8th & 9th November 2008.

304	70	Preformulation Study of Fast Melting Tablets of Salbutamol Sulphate.	Hardik K.Patel, Paresh L.Patel, Gaurang I. Patel
305	71	Polymorphism: Thermodynamic and kinetic factors for design of dosage formulation	Gaurang I.Patel, Hardik K.Patel, Dr.R.P.Patel
306	72	Intrinsic Dissolution rate determinations as preformulation parameter for drug formulation design	Alpesh D.Patel, Hardik K.Patel, Girish N.Patel
307	73	Physico-Chemical characteristics of drugs and excipients: As important tool for dosage form design	Nayan C.Ratnakar, Bhupendra G.Prajapati, Rakesh P.Patel
308	74	Preformulation: Various Approaches to Enhance the Dissolution of Poorly Soluble Drugs	J.N.Patel, M.A.Acharya, J.A.Raval, R.P.Patel
309	75	Preformulation: Flow Properties	M.H.Ganatra, H.K.Patel, M.A.Acharya, K.K.Mehta, R.P.Patel
310	76	Effects of Crystal Morphology and Crystal Optics on Preformulation	Kushal Modi, K.K.Mehta
311	77	Effect of Stability on Formulation Packaging of Different Dosage Route: Preformulation	P.A.Parikh, K.R.Patel, M.A.Acharya, K.K.Mehta, J.A.Raval
312	78	Effect of active pharmaceutical ingredient stability study on drug release profile	N.P.Shah, Y.B.Patel, M.A.Acharya, K.K.Mehta, R.P.Patel
313	79	Study and Evaluation of Polymorphism and Crystalization of Nimesulide: Preformulation Aspects	K.R.Patel, P.A.Parikh, M.A.Acharya, J.A.Raval, R.P.Patel
314	80	Effect of Solubility and Crystaline Nature of Active Pharmaceutical Ingredient in Preformulation	S.S.Patel, M.N.Patel, M.A.Acharya, K.K.Mehta, J.A.Raval
315	81	Preformulation Studies : Perspective And Concepts	M.N.Patel, S.S.Patel, M.A.Acharya, K.K.Mehta, R.P.Patel
316	82	Incompatibility Study by Differntial Thermal Analysis as a part of preformulation	H.K.Patel, M.A.Acharya, K.K.Mehta, J.A.Raval
317	83	Comparison of Dissolution Behaviour of Polymorphic forms of acetaminophen prepared using different solvents	B.D.Shah, B.A.Dadhaniya, D.B.Prajapati, B.G.Prajapati, R.P.Patel
318	84	Preformulation Study of Ranitidine Hydrochloride	B.A.Dadhaniya, D.B.Prajapati, B.D.Shah, D.J.Patel, R.P.Patel

State Level Seminar on Recent Trends in Pharmaceutical Education and Research held at Saraswati Inst. Of Pharmaceutical Sciences, Dhanap, Gandhinagar on 18th & 19th October 2008.

319	74	Various Aspects of Targated Drug Delivery.	Hardik K.Patel, Alpesh D.Patel
320	75	Recent Trends in Oral Drug Delivery	Nayan C.Ratnakar, Nirav S. Shah
321	76	In Situ Parenteral Deport System	Nirav S. Shah, P.R.Patel, P.N.Patel
322	77	In Vitro Release Characterization of Novel Dosage Form	Gaurang I.Patel, Hardik K.Patel
323	78	An Overview on Novel Approaches of Nasal Drug Delivery System	M.H.Ganatra, M.A.Acharya, K.K.Mehta, J.A.Raval
324	79	Endothelium Derived Hyperpolarizing Factor	A.G.Dadhania, H.U.Raval, N.R.Kanzaria, R.K.Patel, N.J.Patel
325	80	Recent Advances in Drug Delivery System of Biotechnology Derived Products	Amit M.Patel, Tushar B.Patel, Ravi K.LAdani, B.G.Prajapati
326	81	Novel Quantitative Structure Activity Relationship Methods	Chirag A.Patel ,Amit J.Patel, Alpesh R.Patel, K.K.Mehta
327	82	Edible Vaccines: Alternatives to Conventional Immunization	Vinayak S.Patel, Amit J.Patel, Amit M.Patel, B.G.Prajapati
328	83	Hyperalgesia: Role of Various Mediators	M.B.Patel, N.R.Patel, R.K.Patel, N.J.Patel
329	84	Mechanochemistry: A New approach in Pharmaceutical Targeted drug delivery of single molecules with green chemistry	Ravi K.Ladani, Milan K.Patel, Nital J.Rathod, R.P.Patel
330	85	Recent Advances in Drug Eluting Intra – Coronary Stent	Kushal Modi, P.R.Patel
331	86	Deep Brain Stimulation in Neurodegenerative Disorders	G.A.Parmar, A.K.Patel, N.R.Kanzaria, R.K.Patel, N.J.Patel
332	87	Colon Targeted Microparticulate Drug Delivery System	Amit J.Patel, Hardik K.Patel, Chirag A.Patel, Vinayak S.Patel, R.P.Patel
333	88	Pulmonary Drug Delivery System: Recent Development & Prospects	Mitul B.Patel, Gaurang I.Patel

# International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines at Dept. of Natural Products, NIPER, SAS Nagar, Punjab during 16 - 20 November 2008.

334	89	Can ayurvedic specifications be prerequisites for multi targeted low dose phytotherapy? A preliminary experimental study.	R.K.Patel, Viral Desai, N.J.Patel
335	90	RP-HPLC method development and validation for the simultaneous estimation of the markers of the vidangadi churna- an ayurvedic formulation	R.K.Patel, V.R.Patel, M.G.Patel, Viral Desai, N.J.Patel
336	91	Residual Solvent analysis of Butea extract as a	K.M.Khambholja, D Mello

		mann of chamical agenty analysis	P.M.
007	00	mean of chemical safety analysis	
337	92	Design, Development and evaluation of topical	H.P.Patel, R.D.Patel,
		formulations of embelin	R.K.Patel, N.J.Patel
338	93	Nutraceuticals and Nutritional therapy for	Nirav M.Darji, Nevil
		improvement of Human Health	CHaudhary, R.K.Patel
339	94	Microwave extraction Vs soxhlet extraction – A	J.B.Vansola, R.S.Patel,
		novel analytical techniques with benefits to	R.K.Patel
		herbal extraction procedure	
340	95	Rasayana: a rejuvenation therapy in ayurveda	P.A.Shah, U.H.Gajjar,
			H.P.Patel, R.K.Patel
341	96	Phytosomes: A novel phytolipid delivery system	K.B.Kanada, Jagruti Patel,
• · ·		for herbal drugs	K.M.Khambholja, R.K.Patel,
		To norbar drugo	N.J.Patel
342	97	Herbal nanoparticles: Novel techniques and its	P.J.Patel, P.M.Patel,
342	31	applications	N.A.Patel, R.K.Patel
242	00	Advances in Herbal Tea	
343	98	Advances in Herbai Tea	P.D.Lashkari, V.R.Patel,
			R.K.Patel, H.P.Patel,
			N.J.Patel
344	99	Development and Evaluation of Microspheres of	R.K.Patel, J.K.Patel,
		Triphala	M.G.Patel, V.R.Patel,
			N.J.Patel
345	100	Investigation of Anti Histaminic activity of	D.G.Patel, V.M.Patel,
		ethanolic extract of thespesia populnea bark	N.J.Patel
		(Malvaceae)	
346	101	Formulation, Optimization and Evaluation of	V.R.Patel, R.K.Patel,
		floating matrix tablets for trikatu using 32	J.K.Patel, N.J.Patel
		Factorial Design	·
347	102	Investigation of Anti-ischemic activity of lycopene	V.M.Patel, P.Tripathi,
•		in hepatic ischemia reperfusion injury in rats	N.J.Patel, Dipika Patel
348	103	Anti-Arthritic and vascular protective effect of	N.G.Patel, A.S.Vyas,
0.70	100	methi, boswellia serrata and acacia catechu in	A.H.Panchal, R.K.Patel,
		combination and alone on arthritic rats	C.J.Bhatt
349	104	Determination of Aflatoxins from plant and	Abhilasha Shete, H.P.Patel,
349	104	•	R.K.Patel
250	105	human  Phytocopetituants in the treatment of cardiac	
350	105	Phytoconstituents in the treatment of cardiac	Sangita Patel, Asif
		diseases	Mohammad, N.A.Patel,
05:	465	1	R.K.Patel
351	106	Herbal drugs used in Acne	K.J.Patel, K.B.Kanada,
			N.A.Patel, R.K.Patel,
			N.J.Patel
352	107	Herbal transdermal therapy (HTT) - An	U.H.Gajjar, T.H.Joshi,
		extremely effective modern technique, combining	K.M.Khambholja, R.K.Patel
		theories from herbology	
353	108	Transdermal Marma Therapy (TMT): Where	M.K.Patel, K.B.Kanada,
		modern research of transdermal absorption	G.N.Patel, R.K.Patel
		meets the ancient practice of marma	,
	·	1 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1

# Two Days National Seminar on Preformulation: An Important Regulatory Aspect for Dosage Form Design held at Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot on 8<sup>th</sup> & 9<sup>th</sup> November 2008.

354	109	Effects of crystal morphology and crystal optics on preformulation.	Kushal Modi, K.K.Mehta
355	110	Preformulation Study of Multiple unit particles system containing Ramipril and Hydrochlorothiazide	K.K.Mehta, H.P.Patel, J.A.Raval, J.K.Patel
356	111	Formulation and Development of Extended Release Faropenem Sodium Tablet	Ughreja R.A., Shah A, Raval M.K., Dabhi M.R., Sheth N.R.
357	112	Preformulation: A new approach in Pharmaceutical Field make effortless preformulation documentation of new drug candidate with use of software	Ravi K. Ladani, Amit Patel, K.K.Mehta, N.J.Patel

# Joint International Conference of The International Society for Heart Research & The International Academy of Cardiovascular Sciences organized by Govt. Medical College, Surat at Kribhco Township, Hazira, Surat during 13 - 15 December 2008.

358	113	Solventless Coating Technology for Solid Pharmaceutical Dosage Forms	H.D.Prajapati, R.P.Patel
359	114	Bioequivalence Assessment of Beta-Blockers: Consequences of Enterohepatic Re-Circulation	D.M.Patel, H.R.Mehta, S.K.Shah, S.Thirumalaivelu, R.K.Patel, N.J.Patel
360	115	Stem Cells in Cardiovascular Disease: An Overview	K. Ladani, G. Singh, N. Patel, N.J.Patel
361	116	Cigarette Smoking (Active as well as passive) – A Deadly Cause of Cardiovascular Disease: A Critical Review	A.B.Parmar, D.M.Patel, H.K.Modi, P.H.Shah, H.R.Mehta, R.K.Patel, N.J.Patel

## 60<sup>th</sup> Indian Pharmaceutical Congress – 2008 at New Delhi during 12<sup>th</sup> to 14<sup>th</sup> December 2008.

362	117	To study the effect of polymer viscocity and	A.R.Patel, R.K.Patadia,
		particle size on drug release from matrix tablet	M.R.Patel, R.P.Patel
363	118	Design, Development and Evaluation of	M.H.Ganatra, M.A.Acharya,
		Sustained release pyridoxine beads optimized	R.P.Patel
		with 3 Full factorial design	
364	119	Microencapsulation of a hydrophilic drug into a	M.A.Acharya, D.M.Patel,
		hydrophobic matrix by salting out method using 3	J.A.Raval
		full factorial design	
365	120	Different Carrier systems used for improving the	A.B.Patel, Vishal Patel
		oral bioavailability of insulin	
366	121	Design & Development of theophylline sustained	R.P.Patel, A.H.Baria,
		release matrix tablet	H.M.Tank, P.R.Hansalia
367	122	Preparation and Evaluation of Antifungal	R.A.Patel, P.R.Patel,

		Microemulsion based gel of water insoluble macrolide nystatin	B.K.Shah, C.J.Aundhia
368	123	Mucoadhesive, THermoresponsive, Prolonged – Release vaginal gel for microbicide	G.M.Patel, M.M.Patel
369	124	Isolation and Evaluation of Seeds Mucilage from lepidium sativum as a pharmaceutical excipient in fast dissolving tablets	T.G.Prajapati, H.H.Patel, J.S.Patel, P.R.Patel
370	125	Plantago Ovata Husk as a Multipurpose pharmaceutical excipient	H.H.Patel, T.G.Prajapati, J.S.Patel, K.K.Mehta
371	126	Formulation & Process Optimization of Cinnarizine fast release tablet prepared by fluidized hot melt granulation	D.H.Patel, R.P.Patel, A.M.Suthar, C.M.Vora
372	127	Solid-State Characterization and Dissolution Properties of Solid Dispersions of Lovastatin with Polyethylene Glycol 4000 and Polyvinylpyrrolidone K30.	C.N.Vora, R.P.Patel, M.M.Patel, N.J.Rathod
373	128	Physico-Chemical Characterization and Dissolution Study of Simvastatin Cyclodextrin inclusion complex	N.J.Rathod, R.P.Patel, M.M.Patel, D.H.Patel
374	129	Solubilization of Fat Soluble Vitamins: An incresible task achieved	B.K.Shah, N. Kumari, R.A.Patel, S.R.Patel
375	130	Formulation of Orodispersible tablets of tramadol hydrochloride and taste masking using different grades of kyron	C.J.Aundhia, S.R.Patel, S.Sethawala, D.Prajapati
376	131	Comparative study of Efficiency of Different Superdisintegrant for Fast Dissolve Tablet of Domperidone	V.S.Patel, D.V.Patel, B.G.Prajapati, R.P.Patel
377	132	Qsar Study on set Novel 2-Amino and 5- Hydroxamic acid thiazole derivatives as anti breast cancer agents	R.N.Sharma, Khushboo Mehta, M.J.Patel, L.J.Patel
378	133	Renoprotective activity of benincasa cerifera fruit extract on ischemia/reperfusion (I/R) induced renal damage in rats	H.K.Raval, Y.S.Bhalodia, R.K.Patel, N.R.Kanzaria, N.J.Patel
379	134	Simultaneous estimation of trifluoperazine HCL and chlordiazepoxide by RP-HPLC method in pharmaceutical formulations	S.K.Patel, N.J.Patel, S.A.Patel, D.B.Patel, A.M.Prajapati
380	135	Estimation of Duloxetine Hydrochloride by RP-HPLC method in Pharmaceutical Formulations	B.U.Shah, S.K.Patel, N.J.Patel, S.A.Patel
381	136	Estimation of Voriconazole in Formulation by RP-HPLC Method	A.M.Prajapati, N.J.Patel, S.A.Patel, S.B.Patel
382	137	Simultaneous estimation of atorvastatin calcium and losartan potassium in tablet dosage form by liquid chromatography	K.V.Chavda, H.J.Panchal, B.N.Suhagia, N.J.Patel
383	138	Development and Validation of Stability indicating liquid chromatography method for determination of olmesartan medoxomil in tablets	R.N.Sharma, S.S.Pancholi
384	139	Simultaneous estimation of gatifloxacin and ornidazole by RP-HPLC method in Pharmaceutical preparations	H.M.Patel, A.M.Raval, S.A.Patel, N.J.Patel
385	140	Simultaneous estimation of amitriptyline HCL and	R.P.Gadhavi, S.K.Patel,

		chlordiazepoxide by RP-HPLC method in	N.J.Patel, H.D.Patel
		Pharmaceutical Formulation	Then atel, Then atel
386	141	Simultaneous Estimation of Nebivolol and	D.R.Khatri, Nirav Prajapati,
		Valsartan in combined dosage form by HPLC	B.G.Chaudhary, N.J.Patel
387	142	Simultaneous Estimation of Fluoxetine HCL and	H.R.Parmar
		olanzapine by RP-HPLC method in	
		Pharmaceutical Formulation	
388	143	Simultaneous estimation of tamsulosin	H.D.Patel, D.H.Gadhavi,
		hydrochloride and dutasteride by RP-HPLC	D.B.Patel, N.J.Patel
		method in Pharmaceutical Formulations	16 7 7 1 1 1 1 1 1
389	144	Simultaneuos estimation of ceftrioxan and	K.R.Patel, A.K.Shrimali,
		salbactum sodium by reverse phase high	S.A.Patel, N.J.Patel
200	4.45	performance liquid chromatography method	D.D. Dotal, K.D. Dotal
390	145	Development and Validation of	D.B.Patel, K.R.Patel,
		Spectrophotometric method for simultaneous estimation of ofloxacin and metronidazole in	S.A.Patel, N.J.Patel
		pharmaceutical dosage forms	
391	146	Simultaneous Spectrophotometric estimation of	S.B.Patel, B.G.Chaudhary,
001	110	amodipine and valsartan in tablet dosage form	M.K.Buch, N.J.Patel
392	147	Simultaneous Estimation of Trifluoperazine HCL	S.K.Sheladia, S.K.Patel,
		and Chlordiazepoxide by HPTLC method in	N.J.Patel, S.A.Patel,
		Pharmaceutical Formulation	T.K.Patel
393	147	Simultaneous Estimation of Fluoxetine HCL and	T.K.Patel, S.K.Patel,
		Olanzapine by HPTLC method in Pharmaceutical	N.J.Patel, S.A.Patel,
		Formulation	S.K.Sheladia
394	148	Simultaneous Determination of Atorvastatin	R.V.Shah, H.J.Panchal,
		calcium, Ramipril and Aspirin in capsule dosage	B.N.Suhagia, N.J.Patel
005	4.40	form by HPTLC	OK Datal N. I Datal
395	149	HPTLC estimation of amitriptyline HCL,	S.K.Patel, N.J.Patel
		Trifluoperazine HCL, Risperidone and Alprazolam in Pharmaceutical products using	
		single mobile phase	
396	150	Estimation of Atomoxetine Hydrochloride by	S.B.Gohil, S.K.Patel,
	100	HPTLC method in Pharmaceutical Formulation	N.J.Patel, D.J.Patel
397	151	Estimation of Voriconazole in Powder by HPTLC	M.V.Shah, A.M.Prajapati,
		method	S.A.Patel, N.J.Patel
398	152	Development and Validation of Reverse Phase	M.V.Shah, D.J.Patel,
		high performance liquid chromatography and first	A.M.Prajapati, N.J.Patel
		derivative UV spectrophotometry methods for	
		Estimation of Posaconazole in Bulk Drug	
399	153	Screening of Mallotus Phillipinensis Plant for	Chakshu Shah, M.P.Suthar,
		Antifungal activity	R.K.Patel, Kalindi Hapani
400	154	A Prospective study on prescribing pattern of	Monika Bhandari,
		antihypertensive therapy in out patient	O.D.Maheshwari,
		department at a teaching hospital	V.G.Kuchake, P.H.Shah

Pre-conference Workshop & International Conference on Translational Pharmacology & 41st Annual Conference of Indian Pharmacological Society

## organized by All India Institute of Medical Sciences, New Delhi during 16-20 December 2008.

401	155	Epidemiology of hypertension among diabetes patients	D.M.Patel, R.K.Patel, N.R.Kanzaria, M.P.Patel, M.M.Patel, N.J.Patel
402	156	Epidemiology of coronary heart disease among diabetes patients	R.Kaur, R.K.Patel, N.R.Kanzaria, M.P.Patel, M.M.Patel, N.J.Patel
403	157	Antihyperglycemic and antihyperinsulinemic effect of aquous extract of aegle marmolos leaf and encostemma littorale herb in fructose fed rats	T.A.Gohil, J.K.Patel, J.D.Vaghasiya, R.A.Manek
404	158	In-viotro antioxidant activity of alcoholic and aqueous extracts of Achyranthes aspera (Asclepiadaceae)	H.K.Modi, N.J.Patel, N.Patel
405	159	Hepatoprotective activity of aqueous alcoholic extract of Pedalium murex (bada gokhru) in ethanol and isoniazide hepatotoxic rats	K.Ladani, N.J.Patel, N.Patel, A.Solanki
406	160	Rosiglitazone, a PPARy agonist, restores endothelial function in aorta of high fat fed strepcozotocin induced diabetic rats	A.B.Parmar, C.T.Patel, R.K.Patel, N.R.Kanzaria, M.P.Patel, N.J.Patel
407	161	Epidemiological survey of arthritis in the eulation of north Gujarat	M.M.Patel, N.J.Patel, R.K.Patel, R.J.Patel, K.K.Shah
408	162	Hyperlipidemia enhanced ischemic reperfusion induced renal damage in rats	V.R.Bhalodia, Y.S.Bhalodia, J.D.Vaghasia, N.P.Jivani, N.R.Kanzaria, R.K.Patel, N.J.Patel
409	163	Lithium chloride protects vascular dysfunction in high fat fed STZ diabetic rats	J.H.Thakkar, N.R.Kanzaria, R.K.Patel, N.J.Patel
410	164	Protective effect of aminoguanidine in diabetes induced hyperalgesia and vascular dysfunction	Afzal Muhammad, N.R.Patel, N.R.Kanzaria, P.Tripathi, R.K.Patel, N.J.Patel
411	165	Evaluation of anti-ischemic activity of quinapril and lycopene in hepatic ischemia reperfusion injury in rats	V.M.Patel, P.Tripathi, N.J.Patel, D.G.Patel
412	166	Neuroprotective effect of dopamine receptor antagonist (pimozide) in diabetes induced hyperalgesia in rats	P.H.Shah, N.R.Patel, N.R.Kanzaria, N.Patel, R.K.Patel, N.J.Patel

## ABVP State Level Seminar Pharma Vision 2020 'Indian Pharmacist: Challenges & Opportunities at B.S.Patel Pharmacy College, Linch during 6-7 September 2008.

413	167	A review on Novel Pulsatile Drug Delivery	A.R.Patel, Maulik Acharya,
		System	J.K.Patel, R.P.Patel
414	168	An overview on Dendrimer & its application in the	Maulik Ganatra, H.K.Patel,
		field of Pharmacy	Nikhil Desai, Maulik
			Acharya, R.P.Patel,
			J.K.Patel

415	169	Gastroentestinal Mucoadhesive patch system for Oral Drug Delivery	M.P.Patel, C.V.Chaudhary, Maulik Acharya
416	170	Colon targeted microparticulate Drug Delivery System	H.K.Patel, Maulik Ganatra, Chirag Patel, Jaynesh Patel, K.K.Mehta, J.K.Patel
417	171	To study the effect of casting solvent and polymer on permeability of atenolol through membrane control transdarmal drug delivery system	Himanshu Solanki, Dixit Patel, Maulik Acharya, J.K.Patel, P.R.Patel

# GUJCOST Sponsored State Level Paper Presentation Competition for Pharmaceutical Sciences at Sarvajanik Pharmacy College, Mehsana during 9-10 January 2009.

418	01	Mechanism Underlying Vascular Complication in Diabetes Mellitus: Role of Gsk-3	N.R.Kanzaria, Rameshwar K.Patel, Manish M.Patel, N.J.Patel
419	02	Cytotoxicity of Methanolic Extract of Ruta Graveolens against Hep2, Hela and Vero cell lines using LDH assay	R.N.Prajapati, R.M.Patel, N.J.Patel
420	03	IN vitro cytotoxicity study of Methanolic extract of Agave Americana, Strychnos Nux-Vomica and Aqueous extract of Areca Catechu on MCF-7 cell line.	P.S.Sukhramani, C.C.Anajwala, R.M.Patel
421	04	Antifungal Activity of Symplocos Racemosa bark by MTT based cell viability assay	B.P.Raval, M.P.Suthar, R.K.Patel

# AICTE Sponsored Two Days National Seminar on "Impurity Profiling and Bioanalytical Method Development" at SKPCPER, Ganpat Vidyanagar during 13-14 February 2009.

422	05	A simple UV spectrophotometric method for the determination of lamotrigine in Pharmaceutical Dosage Form	D.G.Maheshwari, Rakesh K.Patel, P.U.Patel
423	06	Development of Luminescent assay for screening of cyclin dependent kinase 2 inhibitors	M.P.Suthar, M.M.Patel
424	07	Simultaneous estimation of telmisartan and hydrochlorothiazide in combine dosage form using reverse phase high performance liquid chromatographic method	A.B.Chaudhary, R.K.Patel, S.A.Chaudhary, S.Mohan
425	80	Simultaneous estimation of perindopril and indapamide in pharmaceutical dosage form by RP-HPLC	Arti K.Patel, S.S.Pancholi, Beena Moothan
426	09	Development and Validation of HPLC method for simultaneous estimation of ofloxacin and metronidazole from pharmaceutical dosage forms	J.P.Joshi, Dhara J.Patel, S.A.Patel, N.J.Patel

427	10	Method development and validation of amlodipine and nebivolol in combined dosage form in human plasma by LC-MS/MS	Jigna Patel, B.Chakraborty, V.Jha, S.S.Pancholi
428	11	Simultaneous estimation of olmesartan medoxomil and hydrochlorothiazide in pharmaceutical dosage form by RP-HPLC	Birva U.Shah, Tripti Gandhi, S.S.Pancholi
429	12	Simple method for the determination of valsartan in rat plasma by high-performance liquid chromatography	R.N.Sharma, S.S.Pancholi
430	13	Impurity Profiling – The regulatory aspect	Ankur M.Raval, S.A.Patel, Brijesh V.Patel
431	14	Estimation of cetrizine hydrochloride and ambroxol hydrochloride in combination by first order derivative spectrophotometric method	K.A.Patel, A.K.Joshi, J.B.Dave

## 13<sup>th</sup> National Convention of Society of Pharmacognosy at Department of Pharmacy, Barkatullah University, Bhopal during 15-16 February 2009.

432	15	Comparison of Various Shodhana Process of	Umang H.Gajjar,
		Semecarpus Anacardium Linn	K.M.Khambholja, R.K.Patel
433	16	Phytochemical Evaluation of Marketed	Sangita K.Patel,
		Chyavanprash Formulations	K.M.Khambholja, R.K.Patel
434	17	Herbals: As slow metabolizers	Mohammad Asif, H.P.Patel,
			R.K.Patel
435	18	Traditional Medical Concepts of Arthritis:	Kaushik Kanada, R.K.Patel,
		Ayurvedic Perspectives	N.J.Patel

# 9<sup>th</sup> International Symposium on "Advances in Technology and Business Potential of New Drug Delivery Systems" organized by Controlled Release Society – Indian Chapter at ITC Maratha, Mumbai during 25-26 February 2009.

436	19	Optimization of Osmotically Controlled oral drug delivery system of Glipizide by Box-Behnken Design	R.B.Patel, R.P.Patel, G.N.Patel, H.R.Patel, M.M.Patel
437	20	A Novel Acid Buffering Bioadhesive vaginal tablet for bacterial vaginosis: Design, In Vitro and 'In Vivo' Evaluation	G.M.Patel, M.M.Patel
438	21	Formulation and Development of Mucoadhesive gastro-retentive tablet based on polyox	G.N.Patel, R.B.Patel, H.R.Patel, R.P.Patel, M.M.Patel

## International Herbal Conference-2009 "Herbal Medicine – Evaluation of Quality, Efficacy and Safety" at Bangalore during 26-28 February 2009.

439	22	Screening of Embelia Ribes Plant for Antifungal activity	Prakash S. Sukhramani, M.P.Suthar, Avani Patel, R.K.Patel, Chakshu Shah
440	23	Antihyperlipidemic and Antioxidant activity of	Y.S.Bhalodia, J.D.Vaghasia,
		Benincasa cerifera on High fat Diet induced	N.P.Jivani, N.J.Kanzaria,
		Hyperlipidemic Rat	R.K.Patel, N.J.Patel

441	24	In-Vitro Cytotoxicity screeining of Bacopa Monniera Plant Extract	Ankur R.Javia, M.P.Sutahr
442	25	In-Vitro Cytotoxicity screening of symplocos racemosa plant extract	Bhuvan P.Raval, M.P.Suthar
443	26	Anticancer activity of Tribulus Terristis and Moringa Oleifera on HEK, HEP2 and Vero Cell Lines	Rajesh Prajapati, Shweta Goyal, Prashant Mutha, R.M.Patel
444	27	Biological Evaluation of Leptadenia Reticulata (jivanti) and its Traditionally Utilized Substitutes	Raval M.A., H.P.Patel, S.H.Mishra
445	28	Standardization of Marichyadivati	Pathan I.K., R.K.Patel, H.P.Patel, Mohammad Asif
446	29	Herbals: Catalyst for Better Pharmacokinetics	Mohammad Asif, H.P.Patel, R.K.Patel

## 1<sup>st</sup> CDRI- NIPER (RBL) Symposium on Medicinal Chemistry and Pharmaceutical Sciences at Central Drug Research Institute, Lucknow from 24<sup>th</sup> -26<sup>th</sup> March 2009.

447	30	Screening of Thiazole Derivatives for Cytotoxic	M.P.Suthar, Mahesh
		and Apoptotic Activity against breast cancer cells	Chabaria, M.M.Patel

## Nationa I Seminar on Frontiers in Nanotechnology: A Pharmaceutical Perspective at Nirma University, Ahmedabad on 20<sup>th</sup> March 2009.

448	31	Formulation and Evaluation of Metformin Hydrochloride Microspheres by Lonotropic Gelation Technique	Vansola J.B., Joshi T.H., Ramteke K.H.
449	32	Nanochemistry: The modern tool for the medicinal chemistry	Shah H.D., Vaghela U.K., Patel M.
450	33	Nanosuspension: A Novel approach in Drug Delivery	Bhavsar M.K., Patel A.P., Patel R.P.
451	34	An approach of Drug Polymer- Aptamer conjugation in nanoparticulate drug delivery system	Patel A.R., Parikh C.S., Patel P.R., Patel J.K., Patel R.P.
452	35	Lipid nanoparticles for parenteral delivery	Patel M.V., Patel D.H., Patel R.P., Prajapati B.G.
453	36	Solid lipid nanoparticles- An emerging trend in nano technology	Gohil S.B., Patel R.S., Pancholi S.S., Patel N.J.
454	37	Micro encapsulation – An upcoming trend for herbal cosmetics	Bhandari M., Vansola J.B., Patel R.K.
455	38	Current Scenario of Dendrimer in nanotechnology	Patel C.A., Patel A.P., Patel P.R., Patel J.K., Patel R.P.
456	39	Nanotechnology: Applications in Medicine and possible side-effects	Patel D.H., Rathod N.J., Patel R.P., Prajapati B.G.
457	40	Nanotechnology: A Modern day Trojan horse for cancer treatment	Rathod N.J., Patel D.H., Patel R.P., Prajapati B.G.

AICTE Sponsored Two Day National Seminar on "Recent Advanced in Conventional Pharmaceutical Dosage Forms" at Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot during 6<sup>th</sup> & 7<sup>th</sup> February 2009.

458	41	Polymeric blend insert for ocular drug delivery of antimicrobial agents ofloxacin	B.G.Prajapati, M.M.Patel
459	42	Formulation, Optimization & Evaluation of Itopride sustain release formulation	N.R.Patel, N.C.Ratnakar, B.G.Prajapati, R.P.Patel
460	43	Formulation and Evaluation of time controlled pulse release propranolol hydrochloride tablet by press coating technology	H.K.Solanki, M.A.Acharya, G.N.Patel, B.G.Prajapati, J.A.Raval, R.P.Patel
461	44	Design, Development and Characterizations of Gastrortentive drug delivery system of famotidine HCL	S.C.Patel, M.A.Acharya, S.M.Patel, L.D.Patel
462	45	Design and Characterization of sustained release floating diltiazem hydrochloride beads	S.M.Patel, M.A.Acharya, S.C.Patel, J.K.Patel, P.U.Patel
463	46	Seamless soft gelatine capsule manufacturing method	S.A.Atara, B.D.Shah, B.G.Prajapati, R.P.Patel
464	47	Advances in Pre-Filled Syringes	B.D.Shah, S.A.Atara, B.A.Dadhaniya, B.G.Prajapati, R.P.Patel

## Bangalore Bio 2009 Seminar on "Biotechnology Beyond Boundaries – The Promise of India" at Bangalore during 18<sup>h</sup> to 20<sup>th</sup> June 2009.

465	48	In vitro cytotoxicity activity of coumarin compounds on Hep2 cells	R.M.Patel, N.J.Patel
		compounds on nepz cells	
466	49	Potent Anti-Lung activity of Thiazole Derivatives	M.P.Suthar, M.M.Patel
467	50	Anti-fungal activity of Nigella sativa sedds	Taxal G.Shah, M.P.Suthar
468	51	Anti-cancer activity of Nigella sativa seeds	Taxal G.Shah, M.P.SUthar, P.N.Patel

# $2^{nd}$ Indian Pharmaceutical Association Students Congress Organised by IPA – Karnataka Branch, IPA- Peenya Branch at Acharya & B.M.Reddy College of Pharmacy, Bangalore during $9^{th}$ – $11^{th}$ July 2009

469	52	Microbial Inactivation and Shelf life of apple juice treated with high pressure carbon dioxide	Shah Tanay N.
470	53	Osmotic Drug Delivery: An Overview	Kalpesh V.Amin, K.K.Mehta
471	54	Pharmacology of Airways and Vessels in Lung Slices in Situ: Role of Endogenous Dilator Hormones	Shah Tanay N.
472	55	Pparyreceptor: As a Novel Therapeutics Target in Alzheimer Disease	Apeksha R.Shah, Rameshwar K.Patel
473	56	Inhibition of HIV-1 integrase in Anti HIV therapy	Parth B.Goyani, Hiren Ambasana, Dr.L.J.Patel
474	57	Microchip used in retinitis pigmentosa (RP) and Age-Rlated Macular Degeneration (AMD)	K.G.Bhalodia, K.V.Bhuva, K.K.Mehta

ABVP State Level Seminar 'Pharmavision 2020' at S.J.Thakkar Pharamcy College, Avadh Road, Rajkot during 12<sup>h</sup> – 13<sup>th</sup> September 2009.

475	58	Dendrimers in drug delivery system: a new approach and versatility in application	Champavat V.R., Bhatt P.S., Patel R.P., Patel P.R.
476	59	Microemulsion – as novel drug delivery systems	Kanani M.H., Chaudhary V.B., Mehta K.K., Patel R.P., Patel N.J.
477	60	Liposome: A novel approach for topical drug delivery	Umretiya G.M., Patel H.K., Prajapati B.G.
478	61	Magnetic nanoparticles for gene and drug delivery	Singhal G.B., Patel H.N., Patel R.P., Patel R.B.
479	62	Microneedles for transdermal drug delivery	Bhatt K.A, Patel V.P., Patel R.P., Raval J.A.
480	63	Neutron Activation Analysis	Patel J.K., Patel C.N., Patel S.A., Patel J.M., Pancholi S.S.
481	64	Advances in analytical softwares	Patel V.V., Patel Y,M., Patel B.N., Patel P.U., Khambholja K.M., Pancholi S.S.

## 14<sup>th</sup> Annual National Convention of APTI at L.M.College of Science & Technology, Jodhpur during 3-4 October 2009.

482	65	Design and Development of Cinnarizine fast release tablet prepared by fluidizine hot melt granulation	R.P.Patel, A.M.Suthar
483	66	Formulation & Optimization of Fast Release Rabeprazole sodium tablet using Acid-Buffer Technology	G.N.Patel, H.R.Patel, R.B.Patel, R.P.Patel, A.D.Patel
484	67	Development of cost effective temperature sensitive insitu-gel for periodontal drug delivery systems	H.R.Patel, G.N.Patel, R.B.Patel, R.P.Patel, M.M.Patel
485	68	Efficacy of Developed acid buffering effervescent tablet of metronidazole for vaginal delivery	G.M.Patel, M.M.Patel
486	69	Review on In Situ-Forming Hydrogels for sustained ophthalmic drug delivery	A.M.Patel, R.V.Prajapati, G.N.Patel, R.P.Patel
487	70	Formulation Optimization & Evaluation of Mometasone Furoate Cream	M.J.Patel, R.P.Patel, R.Kamani
488	71	Comparative Evaluation of Topical Preparations of Meloxicam	M.J.Patel, R.P.Patel, G.I.Patel
489	72	Formulation and Process Optimization of Solid Dispersion of Meloxicam and PEG8000 Prepared by Spray Drying	D.H.Shah, R.P.Patel, M.P.Patel
490	73	Design and Development of Liposomes of Ketoconazole	K.P.Patel, R.P.Patel, Hardik Patel
491	74	Formulation and Evaluation of Tablets of Micronized Glibenclamide (Glyburide)	Shribhan Mudgal, S.S.Pancholi
492	75	Comparison of Superdisintegrating agents with starch: DCP base granules in development of salbutamol sulphate immediate release tablet	D.A.Modi, R.B.Patel
493	76	Sustained Release Matrix Tablet of nicorandil	H.K.Patel, B.D.Shah, B.G.Prajapati

494	77	Protection of Amorphous Form of Piroxicam During Compression using Polyethylene Glycol 6000	K.A.Modi, R.P.Patel, A.M.Suthar
495	78	Formulation and Evaluation of Ketoconazole Mucoadhesive vaginal tablet for vulvovaginal candidiasis	D.H.Patel, G.M.Patel, A.P.Patel
496	79	Comparative Evaluation of Natural and Synthetic Superdisintigrant for promoting nimesulide dissolution for fast dissolving technology	M.H.Ganatra, H.H.Patel, K.K.Mehta, R.P.Patel, N.J.Patel
497	80	Design and Evaluation of Transdermal Monolithic Films containing ketorolac trimethomine	K.K.Mehta, M.A.Acharya, B.G.Prajapati, N.J.Patel
498	81	Expression of TXK, A nonreceptor tyrosine kinase, and its role in regulation of interferon production in human T lymphocytes	K.S.Patel, R.M.Patel, R.P.Patel, N.J.Patel
499	82	Development of Temperature and PH Inggered Insitu parentral depot system for controlled delivery of anti-psychotic drug	P.L.Patel, H.R.Patel, R.P.Patel, N.J.Patel
500	83	Formulation Optimization of sustained release matrix tablet of glipizide using acrycoat polymer	C.J.Pathak, R.B.Patel, Kirit Patel, D.B.Prajapati
501	84	Development and Evaluation of Orally Disintegrating tablets of piroxicam	M.V.Patel, B.C.Patel, B.G.Prajapati
502	85	Preparation of Dry Emulsion Containing Aceclofenac for Improving Release Profile and Bioavailability	S.S.Patel, P.A.Parikh, R.P.Patel
503	86	Advance Technology Assessments of Nanotechnologies in Oncology	N.J.Rathod, N.R.Modi, N.P.Shah, J.A.Raval
504	87	Formulation and Evaluation of Polyherbal Gel for Mouth Ulcer	Karuna Patel, N.A.Patel, R.P.Patel, R.K.Patel
505	88	Itopride Hydrochloride Sustained Release Matrix Tablets	B.G.Prajapati, Nikalesh Patel, Hitesh Patel
506	89	Formulation and Evaluation of Lipid Based Drug Delivery System of Ramipril	R.B.Patel, N.C.Patel, G.N.Patel, H.R.Patel
507	90	Formulation and Optimization of Orally Disintegrating Tablet of Promethazine Hydrochloride	S.V.Patel, T.N.Patel, K.M.Patel, R.P.Patel
508	91	Development and Validation of High Performance Thin-Layer Chromatography Method for Determination of Nebivolol and Amlodipine in Combined Dosage Form	H.D.Patel ,S.R.Patel, P.U.Patel, S.S.Pancholi, N.J.Patel
509	92	Development and Validation of Stability Indicating Analytical Method for Simultaneous Determination of Perindropil and Indapamide in Their Combined Dosage Form by RP-HPLC	A.K.Patel, Beena Moothan, M.S.Patel, N.K.Patel, S.S.Pancholi
510	93	Estimation of Galantamine Hydrobromin by RP-HPLC method with UV detection in Pharmaceutical Dosage Form	V.V.Patel, A.V.Patel, V.J.Patel, H.A.Raj, N.J.Patel, C.N.Patel
511	94	Simultaneous Determination of Atorvastatin calcium and Ramipril capsule dosage forms by high performance thin layer chromatograph	R.P.Gadhavi, H.J.Panchal, B.N.Suhagia, N.J.Patel
512	95	High performance liquid chromatographic	M.N.Patel, H.J.Patel,

		determination of atorvastatin calsium and ramipril in capsule dosage form	B.N.Suhagia, P.U.Patel, N.J.Patel
513	96	QSAR on set of Novel 1,4- Benzoxazine Derivatives as antihypertensive agents	R.N.Sharma, N.B.Patel, H.D.Shah, L.J.Patel
514	97	A quantitative structural activity relationship study to predict antimycobacterial effect of some 2-alkyl sulphanyl derivatives of benzimidazole	Sandeep Gupta, Raj Agrawal, S.S.Pancholi
515	98	Synthesis and Evaluation of Dipeptide based dipeptidyl peptidase-IV inhibitors	K.D.Patel, R.H.Bahekar, R.S.Chopde, L.J.Patel
516	99	Simultaneous Spectrophotometric Estimation of Telmisartan and Hydrochlorothiazide in Pharmaceutical Dosage Forms by Q-Absorption ratio method	Ankit Chaudhary, R.K.Patel, S.Mohan, S.A.Chaudhary
517	100	QSAR on set novel xanthone derivatives as antihypertensive agents	R.N.Sharma, N.B.Patel, U.K.Vaghela, L.J.Patel
518	101	Stability Indicating RP-HPLC method development and validation for atomoxetine hydrochloride	S.K.Patel, N.J.Patel
519	102	Evaluation of Antimutagenic Potential Annona Squamosa (As) Leaf Extract	Jalaram Thakkar, P.Tripathi, C.J.Patel, N.J.Patel
520	103	Influence of Aqueous Extract of Annona Squamosa (As) Leaf powder with glipizine in high fat fed induced typ diabetes and its complication in rat	Muhammad Afzal, P.Tripathi, Nikhil Desai, N.J.Patel
521	104	Evaluation of Antimutagenic potential of embelia ribes (Emb) fruit extract	P.Tripathi, R.K.Patel, Rina Tripathi
522	105	Useful Medicinal plants enlisted in holy quran and hadith	Pathan Imran, Suresh Purohit, Amit, R.K.Patel
523	106	Formulation and Evaluation of Polyherbal gel for wound treatment	Megha Patel, N.A.Patel, R.P.Patel, R.K.Patel
524	107	Hepatoprotective Effect of Semi-Purified Fractions of Achyranthes Aspera Against Ethanol Induced Liver Damage	N.J.Patel, R.M.Pandya, N.J.Patel
525	108	Recent Computer based optimization techniques in field of Pharmacy	R.K.Ladani, R.P.Patel, T.V.Bhatt
526	109	Nanotechnology and Nanoparticles: Ethical, Clinical and Regulatory Issues	C.A.Patel, A.R.Patel, P.A.Shah, P.R.Patel, R.P.Patel

# 61<sup>st</sup> Indian Pharmaceutical Congress – 2009 at Ahmedabad during 11<sup>th</sup> to 13<sup>th</sup> December 2009.

527	110	Formulation – Development, Optimization of Metronidazole benzoate and clarithromycin SR suspension	Patel C.P., Dadhaniya B.A., Patel R.P.
528	111	Formulation and Evaluation of metformin hydrochloride beads by ionotropic gelation technique	Vansola J.B., Patel R.K., Patel D.M., Ramteke K.H.
529	112	An insitu parenteral depot system for controlled delivery of haloperidol	Patel C.A., Patel P.L., Patel P.R., Patel H.R.

530113Formulation and evaluation of buccal bioadhesive tablet of trebutaline sulphateShah N.P., Parikh P.A., Rathod N.J., Raval J.A.531114Formulation and characterization of melt in mouth tablet of losartan potassiumHebbar Prajwal, Patel H.K., Patel R.P., Patel G.N.532115Topical micro emulsion based gel formulation of tazarotene for the treatment of psoriasisSidhdhapura G.H., Azad A.D., Patel R.P.533116Preparation and evaluation of floating microparticulate drug delivery system for theophyllineParikh P.A., Shah N.P., Acharya M.A., Raval J.A.534117Formulation design and statistical modeling for optimization of mouth dissolving diclofenac sodium tablet using direct compression techniqueParikh P.A., Shah N.P., Acharya M.A., Raval J.A.535118Formulation & evaluation of normiprovisation in parenteral drug deliveryParikh P.A., Shah N.P., Acharya M.A., Raval J.A.536119Formulation and Optimization of fast dissolving anticold tablets in combination of inimesulide, chlorpheniramine maleate and phenylepherine hydrochloridePatel A.J., Prajapati H.D., Patel R.P.537120Design and development of taste masking of different superdisintegrating cinnarizine tablets using of different superdisintegratinsSalvi D.K., Patel S.N., Patel Salvi D.K., Patel S.N., Patel Salvi D.K., Patel S.N., Patel539122Development and evaluation of dual retard technology (Inlay tablet) of salbutamol sulphate and theophyllineModi D.A., Patel R.B.540123Formulation, Optimization and evaluation of inperticle based dipeptibly pepti				
531       114       Formulation and characterization of melt in mouth tablet of losartan potassium       Hebbar Prajwal, Patel H.K., Patel R.P., Patel G.N.         532       115       Topical micro emulsion based gel formulation of tazarotene for the treatment of psoriasis       Sidhdhapura G.H., Azad A.D., Patel R.P., Patel R.P.         533       116       Preparation and evaluation of floating microparticulate drug delivery system for theophylline       Patel V.S., Vora C.N., Patel K.M., Patel R.P.         534       117       Formulation design and statistical modeling for optimization of mouth dissolving diclofenac sodium tablet using direct compression technique       Parikh P.A., Shah N.P., Acharya M.A., Raval J.A.         535       118       Formulation & evaluation of norpalaniless propofol nanoemulsion for improvisation in parenteral drug delivery       Modi N.R., Patel A.M., Patel G.N.         536       119       Formulation and Optimization of improvisation in parenteral drug delivery       Patel A.J., Prajapati H.D., Patel R.P.         537       120       Design and development of taste masking of topiramate by novel particle coating technology       Patel C.D., Patel T.N., Patel B.R., Patel R.P.         538       121       Formulation, Evaluation and Optimization of rapidly disintegrating cinnarizine tablets using of different superdisintegrants       Modi D.A., Patel S.N., Patel S.N., Patel R.P.         540       123       Formulation, Optimization of submate and theophylline       Sunii Patel, Rakesh Patel, Ronak Kamani, Par	530	113	Formulation and evaluation of buccal	Shah N.P., Parikh P.A.,
mouth tablet of losartan potassium  115 Topical micro emulsion based gel formulation of tazarotene for the treatment of psoriasis  116 Preparation and evaluation of floating microparticulate drug delivery system for theophylline  117 Formulation design and statistical modeling for optimization of mouth dissolving diclofenac sodium tablet using direct compression technique  118 Formulation de valuation of novel painless propofol nanoemulsion for improvisation in parenteral drug delivery  119 Formulation and Optimization of fast dissolving anticold tablets in combination of nimesulide, chlorpheniramine maleate and phenylepherine hydrochloride  120 Design and development of taste masking of topiramate by novel particle coating technology  121 Formulation, Evaluation and Optimization of rapidly disintegrating cinnarizine tablets using of different superdisintegrants  122 Development and evaluation of dual retard technology (Inlay tablet) of salbutamol sulphate and theophylline  123 Formulation, Optimization and evaluation of mometasone furoate gel  124 Qsar on set of novel 1,4- benzoxazine derivatives as antihypertensive agents  125 Design, synthesis and biological evaluation of dipeptide based dipeptidy peptidase-IV inhibitors  126 Synthesis, Screening and evaluation of foeniculum vulgare  127 Development and Evaluation of Topical Formulations of Psoralen  128 Comparative study between four varieties of foeniculum vulgare  129 Evaluation of black gram starch as a binder in compressed solid dosage form  120 Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts  129 Pharmacists knowledge & attitudes towards  120 Pharmacists knowledge & attitudes towards  121 Pharmacists knowledge & attitudes towards	E21	111		
532         115         Topical micro emulsion based gel formulation of tazarotene for the treatment of psoriasis         Sidhdhapura G.H., Azad A.D., Patel R.P.           533         116         Preparation and evaluation of floating microparticulate drug delivery system for theophylline         Patel V.S., Vora C.N., Patel K.M., Patel R.P.           534         117         Formulation design and statistical modeling for optimization of mouth dissolving diclofenac sodium tablet using direct compression technique         Parikh P.A., Shah N.P., Acharya M.A., Raval J.A.           535         118         Formulation & evaluation of novel painless propofol nanoemulsion for improvisation in parenteral drug delivery         Modi N.R., Patel A.M., Patel G.N.           536         119         Formulation and Optimization of fast dissolving anticold tablets in combination of immesulide, chloryheniramine maleate and phenylepherine hydrochloride         Patel A.J., Prajapati H.D., Patel R.P.           537         120         Design and development of taste masking of topiramate by novel particle coating technology         Patel C.D., Patel T.N., Patel B.R., Patel R.P.           538         121         Formulation, Evaluation and Optimization of rapidly disintegrating cinnarizine tablets using of different superdisintegrants         Salvi D.K., Patel S.N., Patel C.P., Prajapati B.G.           539         122         Development and evaluation of dual retard technology (Inlay tablet) of salbutamol sulphate and theophylline         Salvi D.K., Sharma R.N., Patel R.B.           540	551	114		
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533       116       Preparation and evaluation of floating microparticulate drug delivery system for theophylline       Patel V.S., Vora C.N., Patel K.M., Patel R.P.         534       117       Formulation design and statistical modeling for optimization of mouth dissolving diclofenac sodium tablet using direct compression technique       Parikh P.A., Shah N.P., Acharya M.A., Raval J.A.         535       118       Formulation & evaluation of novel painless propofol nanoemulsion for improvisation in parenteral drug delivery       Modi N.R., Patel A.M., Patel G.N.         536       119       Formulation and Optimization of fast dissolving anticold tablets in combination of nimesulide, chlorpheniramine maleate and phenylepherine hydrochloride       Patel A.J., Prajapati H.D., Patel R.P.         537       120       Design and development of taste masking of topiramate by novel particle coating technology       Patel C.D., Patel T.N., Patel B.R., Patel R.P.         538       121       Formulation, Evaluation and Tophimization of rapidly disintegrating cinnarizine tablets using of different superdisintegrants       Modi D.A., Patel R.B.         539       122       Development and evaluation of dual retard technology (Inlay tablet) of salbutamol sulphate and theophylline       Modi D.A., Patel R.B.         540       123       Formulation, Optimization and evaluation of dipeptide based dipeptidyl peptidase-IV inhibitors       Sunil Patel, Rakesh Patel, Ronak Kamani, Parimal Parikh         541       124       Qsar on set of novel 1,4- benzoxazine derivativ	532	115		·
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534       117       Formulation design and statistical modeling for optimization of mouth dissolving diciofenac sodium tablet using direct compression technique       Parikh P.A., Shah N.P., Acharya M.A., Raval J.A.         535       118       Formulation & evaluation of novel painless propofol nanoemulsion for improvisation in parenteral drug delivery       Modi N.R., Patel A.M., Patel G.N.         536       119       Formulation and Optimization of fast dissolving anticold tablets in combination of nimesulide, chlorpheniramine maleate and phenylepherine hydrochloride       Patel A.J., Prajapati H.D., Patel R.P.         537       120       Design and development of taste masking of topiramate by novel particle coating technology       B.R., Patel R.P.         538       121       Formulation, Evaluation and Optimization of rapidly disintegrating cinnarizine tablets using of different superdisintegrants       Salvi D.K., Patel S.N., Patel C.P., Prajapati B.G.         539       122       Development and evaluation of dual retard technology (Inlay tablet) of salbutamol sulphate and theophylline       Modi D.A., Patel R.B.         540       123       Formulation, Optimization and evaluation of mometasone furoate gel       Suniil Patel, Rakesh Patel, Ronak Kamani, Parimal Parikh         541       124       Qsar on set of novel 1,4- benzoxazine derivatives as antihypertensive agents       Vaghela U.K., Sharma R.N., Patel N.S., Shah H.D.         542       125       Design, synthesis and biological evaluation of dipeptide based dipeptidyl peptidase-IV inh				K.W., Paler K.P.
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Sodium tablet using direct compression technique	534	117		
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541124Qsar on set of novel 1,4- benzoxazine derivatives as antihypertensive agentsVaghela U.K., Sharma R.N., Patel N.B., Shah H.D.542125Design, synthesis and biological evaluation of dipeptide based dipeptidyl peptidase-IV inhibitorsPatel S.S., Patel K.D., Bahekar R.H., Patel L.J.543126Synthesis, Screening and evaluation of antidiabetic activity of 3-(3(2-substituted aryl) - 1,3-thiazolidine-5-one) Thiazolyl-Naphtha-2H-1- Pyran-2-OnePatel M.N., Shah H.D., Patel M.J., Patel L.J.544127Development and Evaluation of Topical Formulations of PsoralenPatel N.A., Patel N.J., Patel R.P.545128Comparative study between four varieties of foeniculum vulgareMonika Bhandari, Hardik Patel, Rakesh K.Patel, Aakanksha Bhandari546129Evaluation of black gram starch as a binder in compressed solid dosage formN.V.CHaudhary, N.A.Patel, R.K.Patel547130Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nutsDarji N.M., Khambholja K.M.548131Pharmacists knowledge & attitudes towardsK.S.Patel, C.J.Dave,			memetacono rarcato gor	
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<ul> <li>Design, synthesis and biological evaluation of dipeptide based dipeptidyl peptidase-IV inhibitors</li> <li>Synthesis, Screening and evaluation of antidiabetic activity of 3-(3(2-substituted aryl) - 1,3-thiazolidine-5-one) Thiazolyl-Naphtha-2H-1-Pyran-2-One</li> <li>Development and Evaluation of Topical Formulations of Psoralen</li> <li>Comparative study between four varieties of foeniculum vulgare</li> <li>Evaluation of black gram starch as a binder in compressed solid dosage form</li> <li>Patel N.A., Patel N.J., Patel R.P.</li> <li>Monika Bhandari, Hardik Patel, Rakesh K.Patel, Aakanksha Bhandari</li> <li>N.V.CHaudhary, N.A.Patel, R.K.Patel</li> <li>Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts</li> <li>Tananta in procedures and biological evaluation of peptidase-IV inhibitors</li> <li>Patel S.S., Patel K.D., Bahekar R.H., Patel L.J.</li> <li>Patel M.N., Shah H.D., Patel M.J., Patel M.J., Patel M.J., Patel L.J.</li> <li>Patel N.A., Patel N.J., Patel M.J., Patel N.J., Patel N.J., Patel R.P.</li> <li>Donika Bhandari, Hardik Patel, Rakesh K.Patel, Aakanksha Bhandari</li> <li>N.V.CHaudhary, N.A.Patel, R.K.Patel</li> <li>Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts</li> <li>Pharmacists knowledge &amp; attitudes towards</li> </ul>				
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<ul> <li>543 126 Synthesis, Screening and evaluation of antidiabetic activity of 3-(3(2-substituted aryl) - 1,3-thiazolidine-5-one) Thiazolyl-Naphtha-2H-1-Pyran-2-One</li> <li>544 127 Development and Evaluation of Topical Formulations of Psoralen</li> <li>545 128 Comparative study between four varieties of foeniculum vulgare</li> <li>546 129 Evaluation of black gram starch as a binder in compressed solid dosage form</li> <li>547 130 Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts</li> <li>548 131 Pharmacists knowledge &amp; attitudes towards</li> <li>Patel M.N., Shah H.D., Patel M.J., Patel M.J., Patel M.J., Patel N.A., Patel N.J., Patel M.J., Patel M.J., Patel M.J., Patel M.J., Patel N.J., Patel N.P.</li> <li>Darji N.A., Khambholja K.M.</li> </ul>		0		
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1,3-thiazolidine-5-one) Thiazolyl-Naphtha-2H-1- Pyran-2-One  544 127 Development and Evaluation of Topical Formulations of Psoralen  545 128 Comparative study between four varieties of foeniculum vulgare  546 129 Evaluation of black gram starch as a binder in compressed solid dosage form  547 130 Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts  548 131 Pharmacists knowledge & attitudes towards  Fatel N.A., Patel N.J., Patel R.P.  Monika Bhandari, Hardik Patel, Rakesh K.Patel, Aakanksha Bhandari  N.V.CHaudhary, N.A.Patel, R.K.Patel  Darji N.M., Khambholja K.M.				
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Formulations of Psoralen  R.P.  Monika Bhandari, Hardik Patel, Rakesh K.Patel, Aakanksha Bhandari  Formulation of black gram starch as a binder in compressed solid dosage form  Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts  R.P.  Monika Bhandari, Hardik Patel, Rakesh K.Patel, Rakanksha Bhandari  N.V.CHaudhary, N.A.Patel, R.K.Patel  Darji N.M., Khambholja K.M.	544	127		Patel N.A., Patel N.J., Patel
foeniculum vulgare  foeniculum vulgare  Patel, Rakesh K.Patel, Aakanksha Bhandari  N.V.CHaudhary, N.A.Patel, R.K.Patel  Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts  Frequency  Patel, Rakesh K.Patel, Aakanksha Bhandari  N.V.CHaudhary, N.A.Patel, R.K.Patel  Darji N.M., Khambholja K.M.				
foeniculum vulgare  foeniculum vulgare  Patel, Rakesh K.Patel, Aakanksha Bhandari  N.V.CHaudhary, N.A.Patel, R.K.Patel  Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts  Frequency  Patel, Rakesh K.Patel, Aakanksha Bhandari  N.V.CHaudhary, N.A.Patel, R.K.Patel  Darji N.M., Khambholja K.M.	545	128	Comparative study between four varieties of	Monika Bhandari, Hardik
<ul> <li>546 129 Evaluation of black gram starch as a binder in compressed solid dosage form</li> <li>547 130 Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts</li> <li>548 131 Pharmacists knowledge &amp; attitudes towards</li> <li>N.V.CHaudhary, N.A.Patel, R.K.Patel</li> <li>Darji N.M., Khambholja K.M.</li> <li>K.S.Patel, C.J.Dave,</li> </ul>				Patel, Rakesh K.Patel,
compressed solid dosage form  547 130 Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts  548 131 Pharmacists knowledge & attitudes towards  K.S.Patel  K.S.Patel  K.S.Patel, C.J.Dave,				Aakanksha Bhandari
compressed solid dosage form  747 R.K.Patel  Preliminary studies on various shodhana procedures of bhallatak (semecarpus anacardium) nuts  Pharmacists knowledge & attitudes towards  R.K.Patel  Darji N.M., Khambholja K.M.  K.S.Patel, C.J.Dave,	546	129	Evaluation of black gram starch as a binder in	
procedures of bhallatak (semecarpus anacardium) nuts  548 131 Pharmacists knowledge & attitudes towards K.S.Patel, C.J.Dave,			compressed solid dosage form	
anacardium) nuts  548 131 Pharmacists knowledge & attitudes towards K.S.Patel, C.J.Dave,	547	130	Preliminary studies on various shodhana	Darji N.M., Khambholja K.M.
548 131 Pharmacists knowledge & attitudes towards K.S.Patel, C.J.Dave,			procedures of bhallatak (semecarpus	
			anacardium) nuts	
herbal / ayurvedic medicines K.M.Khambholja, H.R.Patel	548	131	Pharmacists knowledge & attitudes towards	1
			herbal / ayurvedic medicines	K.M.Khambholja, H.R.Patel

549	132	Preferential uptake of the non steroid anti- inflammatory drug diclofenac into inflamed tissues after a single oral dose in rats	Shah T.N., Shah V.B.
550	133	Evaluation of bronchodilatory potential of thespesia populnea (Malvaceae)	Shah D.S., Patel N., Shah P.H., Patel N.J.
551	134	Stability indicating RP-HPLC method development and validation for duloxetine hydrochloride in tablets	Patel S.K., Patel N.K., Patel N.J.
552	135	Estimation of repaglinide and rosiglitazone maleate in combined dosage forms by absorbance correction method	Vikas Yadav, V.V.Patel, S.S.Pancholi
553	136	Simultaneous estimation of imipramine hydrochloride and chlordiazepoxide by spectrophotometric methods in pharmaceutical preparations	Patel S.K., Trivedi Abhishek, Patel G.M., Patel N.J.
554	137	Development and Validation of HPTLC method for determination of repaglinide and rosiglitazone maleate in combined dosage form	Prajapati N.G., Yadav V.R., Pancholi S.S.
555	138	Development and Validation of HPTLC method for simultaneous estimation of nebivolol and hydrochlorthiazide in combined tablet dosage form	Patel H.M., Joshi J.P., Patel S.A., Patel N.J.
556	139	Visible spectrophotometric method for estimation of azithromycin from tablet formulation	C.R.Patel, C.V.Chaudhari, S.A.Patel, N.J.Patel
557	140	Role of Existing risk management principles in nanotechnology	Bhatt P.S., Champavat V.R., Ganatra M.H., Patel R.P.

# IPSCON-2009 International Conference on Integrative & Personalized Medicine and 42nd Annual Conference of the Indian Pharmacological Society at Swabhumi, Kolkata during 10-12 December 2009

558	141	Naringin, a grapefruit juice ingredient, enhanced oral bioavailability of nimodipine after coadministration orally in rabbits	Patel H.P., Patel N.J., Patel R.K.
559	142	Combined efficacy of Methi, Boswellia and Acacia in freund's adjuvant induced arthritis in rats	Parmar G.A., Vyas A.S., Kanzaria N.R., Patel R.K., Patel N.J.
560	143	Elucidation of mechanism underlying peroxynitrite mediated impaired relaxation in thoracic aorta of arthritic rats	Patel R.K., Panchal A., Kanzaria N.R., Patel N.J.
561	144	GSK-3 inhibition potentiates the antidiabetic and vascular restoration activity of metformin in HFF-STZ diabetic rats	Kanzaria N.R., Patel R.K., Patel N.J.
562	145	Evaluation of cognition enhancing activity of methanolic extract of cassia fistula (leguminosae) root	Patel M.B., Ladani K.D., Patel N.J., Patel N.J.
563	146	Antiurolithiatic activity of hemidesmus indicus root in ethylene glycol induced urolithiasis in adult wistar albino rats	Sutariya C.L., Patel D.M., Kanzaria N.R., Patel R.K., Patel N.J.
564	147	An experimental evaluation of antidiabetic and	Patel N., Patel N.J.

		antioxidant activity of semi-purified fraction of achyranthes aspera on streptozotocin induced diabetic rats	
565	148	Experimental substantiation of an ayurveda concept based on contemporary biological correlation	Desai V.A., Patel R.K., Patel R.K., Patel N.J.

#### **YEAR: 2010**

28th Annual Conference of Indian Pharmacological Society (Gujarat Chapter) on "Current Scenario and new avenues for research in Pharmacology" at Pramukhswami Medical College, Karamsad during 23-24 January 2010.

566	01	An experimental evaluation of anti-diabetic and antioxidant activity of semi-purified fractions of achyranthes aspera on streptozotacine induced diabetic rats	Patel N.J., Patel N.J.
567	02	Lithium potentiate the antidiabetic and vascular restoration activity of glibenclamide in HFF-STZ diabetic rats	Kanzaria NR., Patel R.K., Patel N.J.
568	03	Anti urolithiatic activity of hemidesmus indicus root in urolithiasis induced by surgical method in adult wistar albino rats	Sutariya C.L., Patel D.N., Kanzaria NR., Patel R.K., Patel N.J.
569	04	Investigation of effect of doxycycline in inflammatory bowel disease (IBD) on rats	Patel E.D., Bhalodia V.R., Kanzaria NR., Patel R.K., Patel N.J.
570	05	Investigation of effect of pioglitazone in inflammatory bowel disease (IBD) on rats	Parmar G.A., Bhalodia V.R., Kanzaria NR., Patel R.K., Patel N.J.
571	06	Evaluate anti-ulcerogenic activity of ethanolic extract & fresh juice of aegle marmelos leaves on experimentally induced gastric ulcer in rats	Modi H.K., Patel R.K., Patel N.J., Bhalodia V., Shah A.
572	07	Angiogenesis in cardiovascular disease	Jain H., Modi H., Patel R.K., Bhalodia V., Kathawala R.

Carcinogenesis Foundation, USA and Teliance Life Sciences Present International Symposium on "Frontiers in Carcinogenesis and Cancer Prevention: Scientific Endeavors and Public Health Initiatives" at Reliance Life Sciences at Dhirubhai Ambani Life Sciences Centre, Navi Mumbai during 5-7 February 2010.

573	80	In-Vitro cytotoxicity screening of benzimidazole and N-substituted isatin derivatives for anti-lung cancer activity	Prakash S.Sukhramani, M.P.Suthar, Ravi Shah, Ritesh Sharma
574	09	In-Vitro cytotoxicity study of sulfonamide, imine and Bis-benzimidazole quinoline-2-one derivatives for anti-lung and anti-breast cancer activity	Sarav A.Desai, M.P.Suthar, Khushbu Mehta, Kaushik Kapuriya, Ritesh Sharma, V.P.Patel
575	10	Cytotoxicity screening of thiazole derivatives for anti-cancer activity	Hardik D.Patel, R.M.Patel, Ritesh Sharma

576	11	Cytotoxicity screening of dihydropyrimidone	Pinkesh R.Patel, R.M.Patel,
		derivatives for anti-cancer activity	Hiren Patel

# 14th National Convention of Society of Pharmacognosy on "Capacity Building in Herbal Drug Technology – Swot Analysis" at Hindu College of Pharmacy, Sonipat (Haryana) during 20-21 February 2010

		T	,
577	12	Evaluation of black gram starch as a disintegrant in compressed solid dosage form	Chaudhary N.V., Patel N.A., Patel R.K., Patel R.P.
578	13	Use of Omics technologies in the study of herbal	Darji N.M., Khambholja K.M.,
		safety and drug development	Patel R.K.
579	14	Standardization and Pharmacological activity of	Jain K.L., Shah P.A., Patel
		ayurvedik formulation catpusphadhya churna	H.P., Patel R.K.
580	15	Bibliometric analysis of complementary and	K.M.Khambholja, M.M.Patel
		alternative medicines and some important	
		growing research areas	
581	16	Therapeutic application of panchagavya	Modi J.P., Vavaiya R.B.,
			Patel N.A., Patel R.K.
582	17	Comparative study between four varieties of	Monika Bhandari, H.P.Patel,
		foeniculum vulgare by Gas-chromatograpy	R.K.Patel, Aakanksha
		The same of the	Bhandari
583	18	Comparative Pharmacognostic and	Patel H.P., Shete A., Patel
	. 0	Phytochemical study of Pod and Seed parts of	R.K.
		Moringa Species	
584	19	Standardization of Vasavaleha	Patel R.K., Patel H.P.,
			Vansola Jigar, Patel Vidhi
585	20	Phytochemical investigation and In-Vitro	Patel R.S., Patel K.J., Patel
		antioxidant activity of methanolic extract of	R.K.
		avicennia marina bark	
586	21	Comparative study of various purification process	Patel U.K., Patel N.R., Patel
300	21	for strychnos nuxvomica by using HPTLC	R.K.
		method.	TC.TC.
587	22	Estimation of Andrographolide from different	Shah P.A., Jain K.L., Patel
307	~~	marketed powder sample of andrographis	R.K.
		paniculata by RP-HPLC	TC.IC.
588	23	A Review on Bioautography	Thakkar T.J., Patel U.K.,
300	23	A Noview on bloautography	Patel N.A., Patel R.K.
589	24	Synthesis and Biological activity of some embelin	Vansola J.B., Patel H.P.,
509	24	derivatives	Patel R.K.
F00	25		
590	25	Preliminary Phytochemical studies and Anti-	Vavaiya R.B., Patel N.A.,
		Inflammatory activity of the Methanolic extract of	Patel R.K.
		Ammannia Baccifera (Linn.)	

### International Conference on Healthcare and Clinical Research at J.N.Tata Auditorium, Indian Institute of Science, Bangalore on 26-27 March 2010.

591	26	In vitro up regulation of mdr1a Gene on	R.M.Patel
		Metabolism of Voriconazole in rat hapatocyte	
592	27	Influence of Fillers on Drug Release from	V.P.Patel, A.N.Misra
		Hydrophilic matrix tablets	
593	28	Formulation Development and In vitro	R.B.Patel, G.N.Patel,
		characterization of osmotic pump tablets	H.R.Patel, M.M.Patel
		containing glipizide and metformin	

594	29	MAPK inhibitors for cancer therapy	K.H.Dattani, M.P.Suthar, P.D.Bharadia
595	30	Determination of CDK2 inhibition by pyrimidine derivatives using luminescent method	M.P.Suthar, M.T.CHabaria, Shailesh Patel, M.M.Patel
596	31	Preparation and characterization of dual component vaginal tablet of metoclopramide hydrochloride	G.M.Patel, M.M.Patel
597	32	Aurora A and B kinase inhibitor in cancer drug delivery	Ankita Dhanani, M.P.Suthar
598	33	Glycogen synthase kinase-3 (GSK3) inhibitor	Ashwini Patel, M.P.Suthar, Taxal Shah
599	34	JAK kinases and STAT in leukemias and cytokine signal transduction	Chetan Patel, M.P.Suthar, V.P.Patel
600	35	Effect of hydrophilic additives and aging of gelucire bases on drug release from vaginal pessery	G.N.Patel, G.M.Patel, M.M.Patel
601	36	Xenograft model as useful tool for lung cancer drug delivery	Madhavi Hirpara, M.P.Suthar
602	37	Src a protein tyrosine kinase for treatment of cancer (Src Inhibitors)	Pragna S.Gajera, M.P.Suthar
603	38	Validated Rp-rp-hplc and Hptlc methods for simultaneous estimation of tamsulosin hydrochloride and finasteride in their combined dosage form	S.K.Patel, D.B.Patel, N.J.Patel

## "Walkway of Discovery" at Bangalore INDIA BIO 2010 held from 2nd June to 4th June 2010 at The Lalit Ashok, Bangalore.

604	39	Cytotoxicity Screening of Pyrimidine and piperazine derivatives against lung and breast cancer cells	M.P.Suthar, R.P.Patel, Mahesh Chabaria, Shailesh Patel
605	40	Cytotoxicity Screening of Acrylamide Thiol and Substituted Acrylamide Thiol derivatives against lung and breast cancer cells	R.P.Patel, M.P.Suthar, Mahesh Chabaria, Shailesh Patel
606	41	In-vitro biological screening of semecarpus anacardium, mucana pruriensand anethum graviolens against anti –lrynx cancer activity	Ashwin B.Patel
607	42	Cytotoxicity in-vitro screening of azetidine derivatives for anti-lung cancer activity	Keyur H. Dattani
608	43	In-vitro biological screening of some novel benzimidazole and N-substituted isatin derivative of anti-breast cancer activity	Paresh Prajapati

## International conference on "Green Chemistry and Sustainable Environment (GCASE-2010) held at Holy Cross College, Tiruchirappali on 7 – 8 July 2010

609	44	Sonochemistry: A magical tool for organic synthesis	Dhaval G.Shah, Manish J.Patel, Dr.L.J.Patel
610	45	Discovery of potent and selective peptide based dipeptidyl peptidase-IV inhibitors	K.D.Patel, R.H.Bahekar, R.S.Chopde, L.J.Patel,

			R.N.Sharma
611	46	Super critical fluid: the newer solvent for green chemistry	Ronak N.Patel, M.J.Patel, L.J.Patel, R.N.Sharma
612	47	Photochemical method in Green Chemistry	Rasik M.Ravani, M.J.Patel, L.J.Patel
613	48	Electrochemical Reactions: A newer way towards Green Synthetic Chemistry	Dimpal J.Patel, M.J.Patel, L.J.Patel, R.N.Sharma
614	49	Microwave Chemistry: Chemistry at the Speed of Light	Vishal A.Gandhi, M.J.Patel, L.J.Patel
615	50	Solvent free Reaction in Green Chemistry	Ankita S.Patel, M.J.Patel, L.J.Patel, R.N.Sharma
616	51	Eco toxicity: The burning topic of 2010	Nilesh S.Darji, M.J.Patel, L.J.Patel
617	52	Biomass: A renewable energy concept in modern Green Chemistry	Prakash T.Panchal, M.J.Patel, L.J.Patel

## 3rd Indian Pharmaceutical Association – Students' Congress at SVKM's NMIMS, Mumbai from 2nd to 4th August 2010

618	53	Nanocochleates: A Promising vehicle for drug delivery	Pranav V. Patel, G.M.Patel
619	54	Preparation, Evaluation and Optimization of	Hiren P.Barot, Chintan
		Liposomes of Ceftazidime	N.Vora, P.R.Patel
620	55	Advances and Application of Spray Drying in	Krunal R.Patel, K.K.Mehta,
		Pharmaceutical Industry	K.M.Patel
621	56	Supercritical fluid technology: Applications of the	Vibha R.Champavat,
		Green technology in the field of pharmacy	K.M.Patel
622	57	Resealed erythrocytes as drug carriers a review	Chanshyam H. Siddhpura,
			P.R.Patel
623	58	Leaning : Recent advances in Pharmaceutical	Garvit P.Patel, K.K.Mehta,
		Industry	K.M.Patel
624	59	Recent trend in pulsatile drug delivery system	Foram Modi, P.R.Patel
625	60	Carbon Nanotubes: A recent pharmaceutical	Richa P.Trivedi, Ashutosh
		application	D.Azad, K.M.Patel
626	61	Formulation and Evaluation of Transdermal patch	R.P.Patel, Varsha
		of Fluconazole (FLZ)	B.Chaudhary
627	62	Niosomes: Recent application in	Neha Barot, K.K.Mehta,
		Pharmaceuticals	N.J.Patel
628	63	Advances and Application of CNT in the field of	Ashutosh D.Azad, J.A.Raval
		pharmacy	
629	64	Drug Delivery by Medicated Contact Lenses	Keyur K. Chavda, H.R.Patel
630	65	CCR5 Receptor Antagonist in HIV Treatment	Parth Goyani, L.J.Patel
631	66	Taste Masking An Important Approach in	Kalpesh Amin, K.K.Mehta
		Pharmaceutical Industry	•
632	67	Nail Drug Delivery System	Parikh Jigar M., R.B.Patel
633	68	Advances in Dry Powder Inhalers Device	Milan C. Padariya,
		Technology	B.G.Prajapati
634	69	Brain Targeting : An Advanced Nasal Drug	Deep P.Patel, K.K.Mehta,
		Delivery	N.J.Patel

635	70	Acne Vulgraris: Advanced Topical Drug Delivery	Patankar Nirav M.,
		by Microsponges	K.K.Mehta, N.J.Patel

#### 15th Annual National Convention of APTI-2010 held at Shilakala Vedika, Hyderabad during 2-3 November 2010

636	71	Formulation and Characterization of a Novel solid micro emulsion reconcentrate system for oral delivery of an olmesartan medoxomil (Poorly water soluble) drug	P.R.Patel, Nitin D.Patel, J.K.Patel
637	72	In vitro antioxidant activity of ten roman -2-one derivatives by DPPH, super oxide and nitric oxide method	R.M.Patel, N.J.Patel
638	73	Self Emulsified drug delivery of furosemide	B.G.Prajapati, R.P.Patel, Hitesh K.Patel
639	74	Formulation and Evaluation of a Novel Microemulsion based gel (MBG) for topical delivery of meloxicam	K.K.Mehta, N.J.Patel

# 2nd Biennial International Conference on New Development in Drug Discovery from Natural Products and traditional medicines organized by Dept. of Natural Products at NIPER, S.A.S. Nagar, Punjab from 20-24 November 2010.

640	75	Standardization of single herb capsules of	Soni Hardik K., Acharya
		manjistha, kokam and punarnava with	Mayank J., Patel R.K.
		assessment of their nutritional value	
641	76	Anti-diabetic activity of Glucova – A herbal	Soni Hardik K., Thakker
		formulation	Tejas J., Patel R.K.
642	77	Cytoprotective activity of kalasakadi kashayam	Soni Hardik K., Modi
		on acetic acid induced ulcerative colitis in rats	Jitendra P., Patel R.K.

## 6<sup>th</sup> International Symposium on Innovations in Pharmaceutical Sciences and Technology held at B.V.Patel PERD Centre, Ahmedabad during 26<sup>th</sup> to 28<sup>th</sup> November 2010

643	78	Once a day floating BI-layer tablet of atorvastatin calcium and metoprolol succinate	G.M.Patel, D.H.Patel
644	79	Formulation and Evaluation of sustained insitu forming ophthalmic gel of norfloxacin	G.N.Patel, R.B.Patel, H.R.Patel, A.M.Patel
645	80	Ion activated in situ gelling system of a fluoroquinolone for sustained ocular drug selivery	J.N.Shah, R.K.Patel, H.J.Shah, T.A.Mehta
646	81	Pharmacokinetic study of SKP7308 an alpha-I antagonist by RP-HPLC	R.N.Sharma, S.S.Pancholi
647	82	Influence of fillers on drug release from matrix tablets	V.P.Patel, A.N.Mishra
648	83	Solid state characterization & dissolution propertie of solid dispersions of lorazepam with polyethylene glycol 4000 and polyvinylpyrrolidone K30	R.P.Patel

649	84	Formulation and evaluation of topical gel of	N.A.Patel, R.P.Patel,
		curcumin	N.J.Patel
650	85	Anticancer assay of solid dispersion complex of	P.N.Patel, R.P.Patel,
		letrozole against cancer cell lines	B.Z.Patel, S.K.Patel
651	86	Chitosan nanoparticle: A promising drug delivery	R.P.Patel, Radhika P.R.,
		system for anti-diabetic drug gliclazide	C.H.Borkhataria
652	87	Formulation and evaluation of transdermal matrix	A.H.Baria, R.P.Patel
		patch of atenolol	

# Practical Applications of Modern Tools in Organic Synthesis and Purifications 'PAMTOSP-2010' held at the Indian Institute of Chemical Technology, Hyderabad during 21st – 25th November 2010

653	88	Analysis of antihypertensive drug's interaction to the cyp3a4 enzyme by molecular docking method.	Ronak N.Patel, R.N.Sharma, L.J.Patel
654	89	Receptor based 2-D QSAR studies of pyrrolo (3,4-c) carbazole-1,3 (2H, 6H)- dione derivatives as Wee1 kinase inhibitors.	Prakash T.Panchal, Dhaval G.Shah, L.J.Patel
655	90	QSAR study of pyrido (2,3-D)-pyrimidine as Cdks/D inhibitor	Nilesh S.Darji, Dhara R.Patel, Dhaval G.Shah, L.J.Patel
656	91	Design, Synthesis and Screening of Dihydropyrimidinone Derivatives as Anticancer agents	R.N.Sharma, Hiren D.Shah, R.M.Patel, L.J.Patel

# 6th International Symposium on Innovations in Pharmaceutical Sciences & Technology (Co-sponsored by IDMA, OPPI, PHARMEXCIL) at B.V.Patel PERD Centre, Ahmedabad during 26th – 28th November 2010

657	92	Formulation and Evaluation of Sustained insitu	G.N.Patel, R.B.Patel,
		forming ophthalmic gel of norfloxacin	H.R.Patel, A.M.Patel
658	93	Formulation and Evaluation of sustained release	Anupama Bhaduria,
		matrix tablet of tizanidine hydrochloride by direct	R.P.Patel,
		compression technique	Mehul J.Patel, B.G.Prajapati
659	94	Pharmacokinetic study of SKP7308 an Alpha-I	R.N.Sharma, S.S.Pancholi
		antagonist by RP-HPLC	
660	95	Influence of Filler on drug release from matrix	V.P.Patel, A.N.Misra
		tablets	
661	96	Mitomycin C loaded lyophilized nanoparticles:	P.R.Patel, J.K.Patel,
		Formulation, Process optimization and in vitro	S.K.Patel
		anticancer activity on Incap cell line	
662	97	Once a day floating BI-layer tablet of atorvastatin	G.M.Patel, D.H.Patel
		calcium and metoprolol succinate	
663	98	Formulation and Evaluation of Topical Gel of	N.A.Patel, R.P.Patel,
		Curcumin	N.J.Patel

62nd Indian Pharmaceutical Congress 2010 at Manipal University, Manipal during 17-19 December 2010.

664	99	Survey results suggest the need for change in pharmacognosy syllabus to match industrial requirements	Patel P.B., Patel K.R., Patel R.J., Khambholja K.M.
665	100	In vitro cytotoxicity activity of synthesized 4- methyl-2h-chromen-2-one derivatives against HEp-2 cells	R.M.Patel, N.J.Patel
666	101	Improvement of the dissolution rate of fenofibrate by surface solid dispersion	Sapna M.Patel, R.P.Pael, T.B.Patel, Tejas B.Patel

XXXXIII Annual Conference of Indian Pharmacological Society & International Conference on Pharmacology and Translational Research & ICMR Centenary Year Celebrations at National Institution of Nutrition, Hyderabad during 13-16 December 2010.

667	102	Piperine a black pepper ingredient enhances oral bioavailability of nimodipine after coadministration orally, in rabbits	H.P.Patel, N.J.Patel
668	103	Investigation of protective effect of Berberine, a potent antioxidant compound against vascular dysfunction on STZ treated diabetic rats	Hadiyal H.C., Pandya R.M., Patel N.J., Patel N.J.
669	104	Endothelial restoration activity of Benincasa cerifera in high fat fed STZ diabetic rats	Mahavir Parmar, Chirag Patel, N.R.Kanzaria, Rameshvar Patel, N.J.Patel
670	105	Elucidation of hydroxyl radical role in augmented response of endothelin-1 in fructose fed hypertensive rat	Chirag Prajapati, Grupesh Parmar, R.K.Patel, N.R.Kanzaria, N.J.Patel
671	106	Angiotensin II incubation provokes the endothelin-I induced contractile responses in normal rat thoracic aorta	Divyesh Amarseda, Grupesh Parmar, N.R.Kanzaria, R.K.Patel, N.J.Patel
672	107	In vivo sub chronic genotoxicity studies of carvedilol	Sinto Rappai, Nikhil Desai, Pankaj Tripathi
673	108	In vivo antimutagenic potential of phyllanthus niruri entire plant extract against clastogenicity induced by cyclophosphamide	Pranav Dudhat, Chiran J.Patel, Pankaj Tripathi
674	109	Bronchodilatory effect of sesquiterpenoid rich fraction of thespesia populnea on trypsin and egg- albumin induced bronchospasm in conscious rat	Patel K.D., Shah P.H., Patel N.J., Patel N.J.
675	110	Protective effects of berberine on nerve functions, hyperalgesia and oxidative stress in experimental diabetic neuropathy	Nilesh J.Patel, N.J.Patel, Riddhi Pandya
676	111	Investigation of antimutagenic potential of syzygium cumini extract on cyclophosphamide induced genotoxicity and oxidative stress in mice	Pankaj Tripathi, R.K.Patel, Rina Tripathi

#### **YEAR: 2011**

Event of Anushthan'11 organised by Babaria Inst. Of Pharmacy, Varnama, Vadodara held during 11th & 12th February 2011.

677	01	QSAR study of a rhodanine class of compounds as inhibitors of enoyl-acyl carrier protein reductase of plasmodium falciparum	Shah D.G., Patel M.J.
678	02	RAF kinase: Therapeutic target for cancer	Patel D.J., Patel L.J.
679	03	A Glance on Kinases- Targets for anticancer agents	Patel A.S., Patel M.J.
680	04	HIF 1a A novel target for cancer	Ravani R.M., Sharma R.N.
681	05	Dual inhibition of cyclooxygenase-2 (cox-2) and 5-lipoxygenase (5-lox) as a new strategy to provide safer non-steroidal anti-inflammatory drugs	Gandhi V.A., Patel L.J.

UGC sponsored Two days National Seminar on "Importance & Application of Formulation approaches for dosage form development" organized by Dept. of Pharmaceutical Sciences, Saurashtra University, Rajkot held during 11th & 12th February 2011.

682	06	Formulation and evaluation of biodegradable nanoparticle of letrozole	Kanani M.H., Patel R.B.
683	07	Formulation and Evaluation of Ph Responsive prednisolone sustained release tablet for ileocolonic delivery	Akanksha Suri, R.P.Patel, Hitesh Patel, B.G.Prajapati

## 15th Annual Conference & 1st International Convention of Society of Pharmacognosy held at K.L.E. University College of Pharmacy, Belgaum, Karnataka from 18th to 20th February 2011.

684	80	To study the effect of shodhan on the phytochemical and pharmacological profile of datura seed	V.R.Patel, N.A.Patel, A.J.Patel, R.K.Patel
685	09	Standardization of Hutabhugadi Churna	H.S.Chandora, R.K.Patel, K.M.Khambholja, N.A.Patel
686	10	Standardization of Herbal Granules: A polyherbal formulation	J.P.Modi, H.K.Soni, S.B.Bhatt, N.A.Patel
687	11	Pharmacogenomics and personalized medicine: Mapping future value creation for ayurveda and traditional Chinese medicine	A.P.Bhagat, K.M.Khambholja, R.K.Patel
688	12	Optimum performance laminar chromatography technique used in herbal drugs evaluation: Over view	V.G.Patel, K.L.Jain, H.P.Patel, N.A.Patel
689	13	Development and validation of HPTLC method for the simultaneous estimation of piperine, embelin and carvone in ayurvedic formulation catpusphadhya churna	H.P.Patel, K.L.Jain, R.K.Patel
690	14	Anti-inflammatory activity of a methanolic extract of ayurvedic formulation cormulation pancasama churna and catpusphadya churna	N.D.Darji, H.P.Patel, R.K.Patel
691	15	Anti-inflammatory activity of a methanolic extract of some medicinal plants	K.J.Patel, H.P.Patel, R.K.Patel

692	16	Standardization of vidangadi churna	F.N.Vachhani, R.K.Patel,
		_	H.P.Patel
693	17	Standardization of polyherbal formulation used in the treatment of rheumatoid arthritis – Dazzle Capsule	M.J.Acharya, R.K.Patel, H.K.Soni, S.B.Bhatt

## 11th International Symposium on "Advances in Technology and Business Potential of New Drug Delivery Systems" organized by Controlled Release Society – Indian Chapter at ITC Hotel, The Maratha, Mumbai during 16-17 February 2011.

694	18	To study the effect of Process and formulation parameters on development of novel vaginal drug delivery system of tenofovir	G.M.Patel, Pranav V.Patel
695	19	Formulation and evaluation of parenteral nanoemulsion of propofol	G.N.Patel, R.B.Patel, H.R.Patel, N.R.Modi
696	20	Bioavailability enhancement studies of mucoadhesive tablets of class-III drug using rat intestine model	H.R.Patel, H.A.Trambadiya, V.P.Lakhwara, R.B.Patel, G.N.Patel
697	21	Formulation and Development of Single layer osmotic controlled release tablet of sertraline hydrochloride	Jayendra D.Patel, G.M.Patel
698	22	Development and Optimization of Poly (Caprolactone) (PCL) sustained release microspheres of Antihypertensive Drug	Trambadiya H.A., Jani P.J., Patel H.R.
699	23	Artificial neural networks in the optimization of a candesartan cilexitil controlled release tablet	Pranav V.Patel, Darshil J.Mevada, G.M.Patel

### National level Pharmacy student symposium 'Pharmafest'11' organized by Baroda College of Pharmacy & Parul Inst. Of Pharmacy from 19th to 20th February 2011

700	24	Hydrophilic Excipients Modulate the Time Lag	Bhargav Patel, Naumin
		Controlled Disintegrating Press-Coated Tablets	Maknojiya

## National Conference on Contemporary Trends in Biological and Pharmaceutical Research, CTBPR-2011 held at Birla Institute of Technology and Science, Pilani, Rajasthan during 12-13 March 2011

701	25	Formulation, evaluation and optimization of sustain release mucoadhesive pellets of an antidepressant drug	Vishal P.Patel, J.A.Raval
702	26	Preparation of stable cefixime nanosuspension using bottom up technique for enhancement of dissolution and antibacterial efficiency	Priyanka J.Jani, Hemal A.Trambadiya, R.B.Patel
703	27	Formulation development of fast dissolving sublingual film of anti asthmatic drug	Hebbar Prajwal, Alpesh Patel, J.A.Raval, K.M.Patel
704	28	Optimization and study of process parameter of fast dispersible tablet of cefuroxime axetil after taste masking	Siddharth K.Ramlavat, Soyab A.Shethwala, J.A.Raval
705	29	Formulation and evaluation of floating	Khyati J.Soni, Vaishnavi

		microsphere of baclofen	M.Asari, R.P.Patel,
			B.G.Prajapati
706	30	Formulation, evaluation and optimization of	Vaishnavi M.Asari, Khyati
		bilayer floating tablet on nicorandil	J.Soni, R.P.Patel,
			B.G.Prajapati
707	31	Formulation and development of solid oral	Shailesh R.Kathiriya,
		dosage form of anti-hypertensive in combination	Trambadiya Hemal A.,
		with diuretic drug	R.P.Patel
708	32	Effect of process parameters on release behavior	Lakhwara Vishal P.,
		of sustained release tablet of metoprolol	Trambadiya Hemal A., Khant
		succinate using natural polymer	Jignasa, H.R.Patel
709	33	QSAR study of pyrrolo (2,1-f) (1,2,4) triazine	Prakash T.Panchal, Nilesh
		based inhibitors of met kinase	S.Darji, Ronak N.Patel,
			L.J.Patel
710	34	QSAR study of n-amino imidazole as HIV	Krina J.Rana, Manish
		inhibitors	J.Patel, Dhaval G.Shah,
			L.J.Patel

## First International Conference on Forensic Nanotechnology organized by Institute of Research and Development, Gujarat Forensic Sciences University at GFSU, Gandhinagar on 25th – 26th March 2011.

711	35	Stability indicating liquid chromatographic method for determination of pitavastatin calcium in tablet dosage forms	H.J.Panchal, B.N.Suhagia
712	36	A simple and sensitive HPTLC method for quantitative analysis of pitavastatin calcium in tablets	Viral Patel, H.J.Panchal, B.N.Suhagia

## APTI-16th Annual National Convention 2011 on "Reframing Pharmacy Education Through Need Based Approach" at ISF College of Pharmacy, Moga, Punjab during 7th – 9th October 2011.

713	37	Design, Synthesis, Biological screening of dihydropyrimidine derivatives as cytotoxic agents	Christian P.A, Patel A.S., Patel M.J., Patel L.J.
714	38	Design, Synthesis, Biological screening of indolyl pyrazoline derivatives as anti-inflammatory agents	Malek A.I., Gandhi V.A., Patel L.J.
715	39	Design, Synthesis, Pharmacological evaluation of dihydropyrimidinone derivatives as anti hypertensive agents	Dhara B.Chaudhary, Ronak N.Patel, R.N.Sharma, L.J.Patel
715	40	QSAR of novel 1,2,4- triazole derivatives as anti bacterial agent	Ramina U.M., Patel M.J., Patel L.J.
716	41	QSAR study of 4-thiazolidinone derivatives as anti-inflammatory agent	Rana K.J., Patel M.J., Patel L.J.
717	42	B-ketoamides, Hydrazide & their bioisosters as 11B-HSD1 inhibitors	Panchal R.N., Prajapati P.N., Patel L.J., Pancholi S.S., Bahekar R.H., Jain M.R., Shah H.A., Kothari K.C., Joshi D.A., Pethani J.P.

718	43	Development, Optimization and characterization of citalopram hydrobromide immediate release tablet and film coating of tablet as taste masking technology	J.S.Patel, P.M.Patel, R.P.Patel, B.G.Prajapati
719	44	Effect of process parameters on release behavior of sustained release tablet of atenolol hydrochloride using natural polymer	Parmar D.R., Patel N.H., Patel G.M.
720	45	Formulation and Evaluation Multi component dosage form of antimalarial agents	Oza V.M., Patel R.B., Pathak C.J.
721	46	Formulation and Evaluation of delayed release microsphere of albendazole by solvent evaporation	Patel J.P., Patel K.M., Patel V.A., Patel G.N.
722	47	Formulation and Evaluation of injectable formulation of aspirin	Tapan Rana, R.P.Patel, Kaushal P.Patel, Kushal A. Modi
723	48	Formulation and Evaluation of novel anti-acne drug delivery system oftretinoin	Hardik Joshi, R.P.Patel, Kaushal P.Patel, Kushal A. Modi
724	49	Formulation and Evaluation of self emulsifying drug delivery formulation of ramipril	Patel H.D., Patel R.B., Patel N.C.
725	50	Formulation, Evaluation and optimization of mebendazole colon targeted sr pellets by extrusion spheronization	Patel H.V., Patel A.P., Prajapati B.G., Patel R.P.
726	51	Formulation, Process optimization and evaluation of moisture barrier coated tablets of ranitidine hydrochloride	Mitesh Patel, Bhumika Shah, J.A.Raval
727	52	Isolation and optimization of streptokinase production by batch fermentation	Patel Kandarp M., J.P.Patel, V.P.Patel, K.S.Patel
728	53	Physico-chemical characterization & In-vitro dissolution behavior of solid dispersions of letrozole with polyethylene glycol 8000	R.P.Patel, P.N.Patel, B.Z.Patel
729	54	Preparation & Characterization of the sustained release floating microsphere of digestive enzyme	B.G.Prajapati, R.P.Patel, A.R.Bhagat
730	55	Preparation, Characterization and in vitro evaluation of flurbiprofen solid lipid nanoparticles for transdermal delivery	Prajapati Chirag V., R.P.Patel, Singal Girish B., B.G.Prajapati
731	56	Formulation Optimization and Evaluation of Flurbiprofen Liposphere	R.R.Shah, G.N.Patel, D.N.Mandali
732	57	IN vitro cytotoxic activity of aqueous extract of seeds of opuntia ficus-indicaplant against hela cancer cell line	R.M.Patel, Sahil K.Patel
733	58	Analytical method development and bioavailability estimation of cefixime in pharmaceutical dosage form	Mistry S.H., Patel R.B., Jani P.J.
734	59	Development and Validation of First derivative spectrophotometric method for simultaneous estimation of cefpodoxime and dicloxacillin in combined dosage form	Dasharath Prajapati, Ronak Gajjar, Vikram Patel, D.B.Patel
735	60	Validated spectrophotometric method for simultaneous estimation of venlafaxine and	Oza G.N., Mewada H.J., D.B.Patel

bupropionin their combined dosage form	

## Indo American Pharmaceutical Regulatory Symposium at Nirma University, Ahmedabad during 11-13 November 2011.

736	61	Chewable cum dispersible tablets of	Shah P., Prajapati B., Patel
		anticonvulsant agent	R.
737	62	Optimization of cinnarizine SR floating beads	Kotadiya N., Prajapati B.,
		using box behnken design	Patel R., Vaghasia K.
738	63	Solid micro structured transdermal system	Vasava J.
739	64	Studies in formulation development of low dose	Patel S., Patel R., Prajapati
		content drug using fluid bed granulation	B., Patel B., Patel T.
		techniques	
740	65	Comparative evaluation of mode of incorporation	Shroff R., Patel R., Prajapati
		of superdisintegrants on dissolution of model	B.
		drugs from wet granulated tablets	5.10.01.5.1.11
741	66	Development of BI-layer tablet for combination	Patel G., Salvi D., Laddha
		therapy of metoprolol succinate and amlodipine	R., Patel H., Patel R.
742	67	besylate Formulation, Optimization and In-vitro / In-vivo	Patel R., Jani P., Patel H.,
742	67	evaluation of cefixime nanosuspension	Patel G.
743	68	Method development and validation of liquid	Panchal H., Patel V., Shah
7 73	00	chromatographic method for simultaneous	R.
		determination of nicotinamide and salicylic acid in	1
		semi solid dosage form	
744	69	Simultaneous spectrophotometric estimation of	Patel D., Patel V.
		cefpodoxime and dicloxacillin in combined dosae	
		form	
745	70	Design, Synthesis and docking study of N-	Patel M., Shah D., Patel L.
		substituted 2,4, thiazolidinedione as cytotoxic	
		agents	
746	71	Bioavailability Enhancement studies for	Patel H., Patel R., Patel G.
		mucoadhesive tablets of class-III drug using rat	
		intestine model	
747	72	Lable-Off use of Pharmaceuticals and its control	Mendpara C., Patel J., Patel
			S., Patel P.

#### 63rd Indian Pharmaceutical Congress (IPC) at Bangaluru during 16-18 December 2011

748	73	Formulation and Evaluation of Topical Aciclovir Nanoemulsion Gel	B.G.Prajapati, M.N.Panchal, B.B.Prajapati, R.P.Patel
749	74	Formulation and Evaluation of Bilayered Tablet of Metformin HCL and Glipizide in the Treatment of Diabetes	Patel N.H., Patel T.N., Parmar D.R., Patel K.M.
750	75	Formulation, Development and Evaluation of Sublingual Preparation Containing Taste masked atorvastatin calcium.	Prajapati M.B., Sharma V.L., Deshmukh V.P., Raval J.A.
751	76	Formulation and Evaluation single core osmotic pump for poorly soluble drug (Sertaline HCL)	Shah V.V., Patel J.D., Patel G.M., Patel K.M.
752	77	Formulation and Development of Enteric Coated tablet of betamethasone as a colon targeted drug	Patel K.P., Patel S.N., Patel J.D., Patel P.R.

		delivery system	
753	78	Development and Optimization of Poly (Caprolactone) (PCL) sustained release microspheres of antihypertensive drug	Patel K.R., Trambadiya H., Patel H.R., Patel K.M.
754	79	Design, Development and Evaluation of Floating matrix tablets of domperidone	Gor T.H., Patel M.R., Patel J.D., Raval J.A.
755	80	Pharmacognostical and Preliminery phytochemical studies on commelia difusa burm F leaf.	N.A.Patel, Ankita J.Patel
756	81	Development and Validation of HPTLC method for simultaneous determination of Gatifloxacin and ornidazole in combined tablet dosage form	Oza G.N., Patel S.A., Patel N.J., Patel M.R.
757	82	Simultaneous spectrophotometric estimation of cinitapride hydrogen tartarate and omeprazole in capsule dosage form	Raj Manish C., Patel K.M., Patel S.A., Patel N.J.
758	83	Flow-Injection spectrophotometric and LC determination of doxycycline, Oxytetracycline and chlortetracycline in biological fluids and pharmaceutical preparation	Joshi Chintan H., Thakor Anita, V.P.Patel
759	84	Determination of methyl malonic acid in plasma using Zic-HILIC chromatography and single stage mass spectrometric detection	Joshi Chintan H., Thakor Anita, P.U.Patel
760	85	Develoipment and Validation of Dual Wavelength Spectrophotometric method for simultaneous estimation of ofloxacin and cefpodoxime proxetil in tablet	Patel Sanket A., S.A.Patel, P.U.Patel, N.J.Patel
761	86	Development and Validation of Spectrophotometric method for simultaneous determination of metoprolol succinate and olmesartan medoxomilin tablet dosage form	Vachhani K.H., Patel S.A., Patel P.U., Patel N.J.
762	87	Development and Validation of Q absorbance ratio method for simultaneous estimation of ticlopidine and aspirin in combined dosage form	Patel B.D., Patel A.K., Patel P.U.
763	88	Development and Validation of Difference spectroscopic method for determination of bupropion in its dosage form	Patel A.K., Patel B.D., Patel P.U.
764	89	A novel approach in evaluation and prediction of Drug-Drug interaction between glibenclamide and losartan using rat hepatocytes isolated by two step enzymatic perfusion of liver	Patel D.K., Jansari N.A., Chaudhari B.G., Jain D.A.

## XLIV Annual Conference of Indian Pharmacological Society organized by Dept. of Pharmacology, Kasturba Medical College, Manipal during 19-21 December 2011

765	90	Investigation of in vitro and in vivo antimutagenic	Pankaj Tripathi, Pranav
		potential of tinospora cordifolia	Dudhat
766	91	Antiarthritic activity of alcoholic and water extract	H.P.Patel, Nimisha D.Darji,
		of ayurvedic formulation catpusphadya churna by	R.K.Patel

		freund's adjuvant induced arthritis rats model	
767	92	Is hexokinase activator attenuates diabetes and associated endothelial dysfunction in rats?	N.R.Kanzaria, Patel E.D., Rameshvar K.Patel, N.J.Patel

Workshop on "Nanotechnology Applications: Nanoparticles and Nanoemulsions in Pharmaceutical, Pesticides, Imaging and Personal Care Products" organized by Shah-Schulman Center for Surface Science and Nanotechnology at DDIT, Nadiad during 19-20 December 2011.

768	93	Formulation and Characterization of Solid lipid	P.R.Patel, Umaretiya
		nanoparticles dry powder inhaler containing	Ghanshyam M., J.K.Patel
		triamcinolone acetonide	

#### **YEAR: 2012**

National Conference on "Innovation in Pharmaceutical Industry: From Drug Development to Distribution" at L.J.Institute of Pharmacy, Ahmedabad during 28<sup>th</sup> to 29<sup>th</sup> January 2012.

769	01	Preparation and Characterization of PH responsive liposome of an anticancer drug, gemcitabin HCL.	S.V.Modi, A.Azad, J.A.Raval
770	02	Development & Characterization of Self Nano- Emulsifying Tablet of BCS class IV drug.	T.N.Patel, B.G.Prajapati, H.K.Patel

Bangalore India Bio" at Bangalore during 6th – 8th February 2012.

771	03	In vitro screening for antimycotic activity of	M.P.Suthar
		various extracts of centratherum anthelminticum	
		seeds by the microtiter plate based assay	

Nanoscitech-2012 Conference on "International Conference on Frontiers in Nanoscience, Nanotechnology and their Application" at Dept. of Chemical Engineering, Punjab University, Chandigarh during 16-18 February 2012

772	04	Improvement in production of calcium gluconate by aspergillus niger using sub-merged fermentation technology	V.P.Patel, Chetan D.Patel, H.R.Patel
773	05	In vitro cytotoxic activity of aqueous extract of seeds of opuntia ficus-indica plant against hela cancer cell line	R.M.Patel, Sahil K.Patel

National Seminar on "Recent Advances in Drug Design, Synthesis and Pharmacological Screening" sponsored by GUJCOST organized by A.R.College of Pharmacy & G.H.Patel Inst. Of Pharmacy, V.V.Nagar during 16<sup>th</sup> to 17<sup>th</sup> March 2012.

774	06	Simultaneous Spectrophotometric Estimation of Thiocolchicoside and Dexketoprofen Trometamol in Pharmaceutical Dosage Form  B.G.Chaudhary, J.B.Trivedi
775	07	Investigation of Aldose Reductase Inhibitory and Antihyperglycemicpotential of 2,4-

their protective effect against STZ diabetic cataract in Rats.	Thiazolidined	one Derivat	tives and	Evalu	uation of
	•		against	STZ	diabetic

16<sup>th</sup> National Convention of Society of Pharmacognosy and International Symposium on Herbal and Traditional Medicine "Frontiers in Drug Discovery from Herbal & Traditional Medicine" at Dept. of Pharma. Science, Saurashtra University, Rajkot during 9<sup>th</sup> to 11<sup>th</sup> March 2012.

776	80	Anti arthritic activity of alcoholic and water extracts of caesalpinia decapetala stem freund's adjuvant induced arthritis rats.	Viren G.Patel, H.P.Patel, Kritika J.Patel
777	09	Standardization of panchkola churna and simultaneous estimation of piperin & plumbagin by HPLC method	Viral G.Patel, N.A.Patel
778	10	Phytochemical investigation and in vitro biological screening of mallotus philippinensis	Jalak P.Patel, R.K.Patel
779	11	Anticancer activity of pentatrophis microphylla	<b>Modh Rashmi S.</b> , H.P.Patel
780	12	Pharmacognostic and preliminary phytochemical study of commelina benghalensis stem	Roshani K.Patel, N.A.Patel
781	13	Comparative evaluation of various fractions isolated from fenugreek for inflammatory disorders	Kansara Nirali Y., R.K.Patel
782	14	Standardization of navayasa lauha churna	Solanki Hiral D., R.K.Patel
783	15	Antiasthmatic activity of bark of myrica nagi thumb	Rana Rinu K., R.K.Patel
784	16	Standardization of Panchvalkal Churna	Patel Sweta R., N.A.Patel
785	17	In vitro anticoagulant activity of mangrove species avicennia marina	Soni Bhoomika P., R.K.Patel
786	18	Standardization and Evaluation of the Polyherbal Cough Syrup	N.A.Patel, Jitendra Modi
787	19	Anti arthritic activity of alcoholic and water extracts of an Ayurved/Formulation Pancasama churna by freund's adjuvant induced arthritis rats model.	H.P.Patel, N.D.Darji
788	20	Evaluation of Diuretic activity of aqueous and ethanolic extracts of commelina diffusa burm F. in rats	J.B.Vansola, Ankita J.Patel, N.A.Patel, R.K.Patel

#### Enigma Elevated-12" at Nirma Institute of Pharmacy, Ahmedabad on 17<sup>th</sup> March 2012.

789	21	Pharmacovigilance – 'A New Era in Drug Saftey'	Modi Akash H., Patel B.R.
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#### Pharmac India 2012, Ahmedabad during 8<sup>th</sup> to 10<sup>th</sup> September 2012.

790	22	Preparation and Evaluation of Thermo Sensitive	Dr.G.N.Patel
		in sity forming hydrogel for ophthalmic drug	
		delivery of Anti Viral Drug Ganciclovir.	

791	23	Formulation, Pro less uptimization and evaluation	Dr.H.R.Patel
		of effervescent analgesic cold relief tablet.	

Three Days National Level Workshop on "Training and Hands on Molecular Biotechnology Tools & Techniques" sponsored by Dept. of Biotechnology at SKPCPER during 10<sup>th</sup> to 12<sup>th</sup> September 2012.

792	24	Formulation and Evaluation of Dexrabeprazole Sodium Powder for Injection.	Dr.G.N.Patel
793	25	Characterization & in vitro cytotoxicity assay of letrozole biodegradable nanoparticle.	Dr.R.B.Patel

17th APTI Annual National Convention 2012 at Manipal College of Pharmaceutical Sciences, Manipal, Karnataka during 12<sup>th</sup> to 14<sup>th</sup> October 2012.

794	26	Evaluation	of	Diuretic	activity	of	commelina	Dr.N.A.Patel, Roshani
		benghalensi	s II					Patel

Two Days National Level Seminar on "Novel Paradigms in reversing diabetes and diabetic complication" sponsored by Indian Council of Medical Research (ICMR) at SKPCPER during 12<sup>th</sup> to 13<sup>th</sup> October 2012.

795	27	Investigation of Protective effect of chalcone derivativies on hyperglycemia and hyperglycemia induced neuropathy using high fat dietstreptozotocin diabetic rats.	,
796	28	Effect of magnesium supplement on hexokinase, diabetes and associated vascular complication.	Ekta D.Patel, Dr.N.R.Kanzaria, Dr.N.J.Patel, Patel Y.K.

Indian Council of Medical Research (ICMR) sponsored One Day National Seminar on "Bioavailability Enhancement Techniques & Regulatory Issues" at SKPCPER, Ganpat Vidyanagar on 27<sup>th</sup> October 2012.

797	29	Formulation, Development, Evaluation and stability study of citicoline sodium sust sustained release tablets.	G.M.Patel, Kalpesh T.Patel
798	30	A review on herbal bioavailability enhancer	N.A.Patel
799	31	Development and Bioavailability assessment of self emulsifying drug delivery formulation of a class II drug	J.A.Raval, J.D.Patel
800	32	Development of stable, novel topical non- aqueous gel of tacrolimus with reduced skin irritation.	

64<sup>th</sup> Indian Pharmaceutical Congress at SRM University, Kattankulathur, Chennai during 7<sup>th</sup> to 9<sup>th</sup> December 2012.

801	33	Formulation and	Evaluation	of	Suntained	Dr.B.G.Prajapati
		Release Microsphe	e of lornoxio	am	by solvent	
		evaporation method				

#### **YEAR: 2013**

National Research Paper Presentation Competition sponsored by J.J.T. University, Rajasthan at Saffrony Institute of Technology, At. & Po: Linch, Dist: Mehsana on 6<sup>th</sup> January 2013, Sunday.

802	01	Investigation of protective effect of chalcone Chirag Prajapati, Sonal
		derivatives on hyperglycemia and hyperglycemia M.Prajapati, Dr.N.J.Patel
		induced neuropathy using high fat diet-
		streptozotocin diabetic rats.

XXXXV Annual Conference of Indian Pharmacological Society organized by Smt.Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur during 5<sup>th</sup> to 7<sup>th</sup> January 2013.

803	02	Anti Arthritic activity of alcoholic and aqueous Dr.H.P.Patel, Krutika J.
		extracts of pentatropis microphylla root by Patel
		freund's adjuvant induced arthritic rat model.

Conference on "Drug Discovery from Natural products" organized by Ramanbhai Patel College of Pharmacy, Charusat, Changa, Dist: Anand during 8th to 9<sup>th</sup> January 2013.

804	03	Visible absorption densitometry method for A.M.Prajapati, R.K.Patel
		quantitation of conessine and atisine in kutaj
		ghanvati.

#### 6<sup>th</sup> Young Researcher's Conference organized by Institute of Chemical Technology, Mumbai held during the 12<sup>th</sup> to 13<sup>th</sup> January 2013.

805	04	Formulation Optimization and evaluation of mouth dissolving strips of L-methyl folate	Jaybharati Vasava, Kiran Patel, Varun Gol, B.G.Prajapati, R.P.Patel
806	05	Studies of itraconazole-cyclodextrin inclusion complexes for improved antifungal activity	Kanchit Modi
807	06	Formulation and evaluation of sustained release microsphere of lornoxicam, by spray drying method.	Shivang Prajapati
808	07	Comparison for formulation and evaluation of letrozole nanoparticle using different biodegradable polymer.	Asha Patel, Payal Patel
809	08	Formulation optimization and evaluation of sustained release matrix tablet of metformin hydrochloride.	Payal Shah, Javansing Yadav

## Nirma Institute of Pharmacy International Conference "NIPiCON-2013" at Nirma University, Ahmedabad during 18<sup>th</sup> to 20<sup>th</sup> January 2013.

810	09	GSK-3 as a target for treatment of mood	Chadokhiya Hiren, Barot
		disorders	Hiren N., N.R.Kanzaria
811	10	Stevia: A Natural Sweetener	Barot Hiren, Jigar Vansola,
			R.K.Patel
812	11	Bioavailability Enhancement of Atorvastatine	Patel Hiral B.,
		Calcium by Nanosuspension	B.G.Prajapati, Kotadiya N.

## AICTE Sponsored Two Days National Seminar on "Emerging trends in Herbals and Cosmetics Analysis" at SKPCPER during 22<sup>nd</sup> to 23<sup>rd</sup> February 2013.

813	12	Simultaneous estimation of chlorzoxazone and diclofenac sodium in pharmaceutical synthetic mixture by a RP-HPLC method	Kalpesh M.Prajapati, Dr.S.A.Patel
814	13	Development and Validation of RP-HPLC method for simultaneous determination of tolerisone hydrochloride and diclofenac sodium in synthetic mixture	Kaushik P. Hariyani, Dr.S.A.Patel
815	14	Analysis of Indian herbal medicines by microwave plasma-atomic emission spectrometry	Nirav M.Patankar, Dr.S.A.Patel, Urvish S.Modi, Harsh B.Patel
816	15	Simultaneous estimation of meropenem and sulbactam sodium in pharmaceutical formulation by RP-HPLC method	Sannil R.Patel, Dr.S.A.Patel
817	16	A review on quality control parameters for evaluation of herbal drugs & formulations	Mausam S. Darji, Harsh B.Patel, Jignesh V.Patel, Dr.S.A.Patel
818	17	Review on Antiaging Agents: Fountain of Youth	Heena J.Patel, Gargi A.Yadav, Hetal R.Prajapati, Dr.S.A.Patel
819	18	Standardization of Herbal Drugs: A Review	Bhargav K.Patel, Pravin M.Patel, Dr.S.A.Patel
820	19	Spectrophotometric estimation of tolperisone hydrochloride and diclofenac sodium in synthetic mixture by dual wavelength spectroscopic method	Hiral H.Patel, Dr.P.U.Patel
821	20	Development and Validation of stability indicating method for determination of chlorzoxazone, diclofenac potassium and paracetamol in pharmaceutical dosage form using high performance liquid chromatography	Nikunj K.Patel, Sajan D.Patel, Maulik R.Amin, Dr.P.U.Patel
822	21	An introduction and their applications of DNA microarrays in plant	Hardik B.Shah, Rahul B.Prajapati, Umang P.Soni, Dr.B.G.Chaudhari
823	22	A review on safety assessment of a cosmetic product	Krunal Y.Patel, Bhagirath M.Patel, Dr.B.G.Chaudhari
824	23	DNA finger printing to identify mislabeled plants in the trade	Manali K.Patel, Dhaval M.Patel, Dr.S.A.Patel

#### DST sponsored Three Days National Seminar on "Recent Trends in Vesicular & Particulate Drug Delivery" held at SKPCPER during 7<sup>th</sup> to 9<sup>th</sup> March 2013.

825	24	Design and Development of Solid Lipid	T.N.Patel, Dr.M.M.Patel
		Nanoparticles of imiquimod	
826	25	Development of lipid based formulation of a	S.V.Modi, Dr.J.A.Raval,
		poorly water soluble NSAJD.	Dr.N.J.Patel
827	26	Alpha Particles in Drug Delivery Therapy	Naishard H.Patel,
			T.N.Patel, P.N.Patel
828	27	Intelligent Polymeric Micelles as a carrier for drug	Pravin M.Patel, T.N.Patel,
		delivery	S.V.Modi

Pharmacon 2013, the 29<sup>th</sup> Annual Conference of Indian Pharmacological Society, Gujarat Chapter held at B.J.Medical College, Ahmedabad on 16<sup>th</sup> March 2013.

829	28	Investigation of in-vitro neuroprotective potential	Patel N.J., Patel E.
		of 2,4-thiazolidinedione derivatives using PC12	
		cell line and evaluation of their antistroke effect	
		against STZ-HFD diabetic stroke in rats.	

GTU sponsored Two Day National Conference on "Quality by design an essential requirement in pharmaceutical industry" at Parul Institute of Pharmacy, Vadodara during 16th to 17th March 2013.

830	29	Design of Experiments (DOE): An Effective tool	Payal Shah, Lima Patel,	
		for QBD system	R.P.Patel, B.G.Prajapati	

GUJCOST sponsored Two Day National Seminar on "Emerging trends and challenges in therapeutic science and medicine" at Shankersinh Vaghela Bapu Institute of Pharmacy, Vasan, Gandhinagar during 27th to 28th September 2013.

831	30	Evaluation of Neuroprotective effect of 2, 4 – Khusbu B. Patel	1
		Thiazolidinedione derivatives using different	
		cerebral stroke models	

"International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products" at the Radission Blu Plaza Hotel, Hyderabad during 21st – 23rd October 2013.

832	31	Physico-chemical characterization and in vitro N.A.Patel
		dissolution behavior of reserpine – Hydroxypropyl
		B cyclodextrin inclusion compounds.

65th Indian Pharmaceutical Congress (IPC) at Amity University, Noida, Delhi NCR during 20th–22th December 2013.

833	32	Preparation and evaluation of silver sulfadiazine	Nirali B.Chavda, Payal
		loaded liposomal topical gel formulation.	Shah, Kanchit K. Modi,

			R.P.Patel
834	33	Formulation and evaluation of chitosan based nanoformulation of zaltoprofen.	<b>Dipika R.Gaiakwad,</b> Hirva A.Shah, Kanchit K.Modi, R.P.Patel
835	35	Formulation optimization and evaluation of O/W type emulsified estriol vaginal cream.	Kanchit K.Modi, Shivang Prajapati, Dipika Gaikwad, Nirali Chavda, Amit Jha, R.P.Patel