



**A NATIONAL CONFERENCE ON
"Advances in Drug Delivery Technologies"**

24th - 25th March 2012

Organized by

Gujarat Technological University



Supported by
**Baroda College of Pharmacy
&
Parul Institute of Pharmacy**



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**Organization of Pharmaceutical Unity
with BioAllied Sciences (OPUBS)
Journal of Pharmacy &
BioAllied Sciences (JPBS)**

• **Venue** •

Hall No. S / 14,
Ahmedabad Management Association
Dr. Vikram Sarabhai Marg, University Area,
Ahmedabad, Gujarat.

Poster Presentation Schedule

Date : 24th March, 2012, Time : 1.30 pm to 3.30 pm

Poster No. : 1 to 25

Sr.no.	Name of Author	Name of College	Title	*Code No.
1	Khatri N	The Maharaja Sayajirao University of Baroda, Kalabhavan, Vadodara	Development of Si RNA Lipoplexes for Intracellular Delivery in Lung Cancer Cells	ADDT-1
2	Poddar A		Formulation and Characterization of Cefuroxime Axetil Nanomulsion for Improved Bioavailability.	ADDT-2
3	Thakor S. P		Physiologically Activated Phase Transition Systems for Improved Ocular Retention of Ketorolac Tromethamine	ADDT-3
4	Joshi Garima		Floating Microspheres of Valacyclovir Hcl: Formulation, Optimization, Characterization, In Vitro and In Vivo Floatability Studies	ADDT-4
5	Virpal Gohil		Cartilage Targeted Chemical Delivery of Naproxen and Ibuprofen for the Treatment of Arthritis	ADDT-5
6	Rushabh Thosani		Improved Per cutaneous Delivery of Some NSAIDS for the Treatment of Arthritis	ADDT-6
7	Patel D.B		Development and Characterization of Solid Lipid Nanoparticles for Enhancement of Oral Bioavailability of Raloxifene.	ADDT-7
8	Makwana K		Design and Characterization of Anionic Pegylated Liposomal Formulation Loaded with Paclitaxel for Ovarian Cancer	ADDT-8
9	Chaudhary S A	Arihant School of Pharmacy, Adalaj	Formulation Development and Optimization of Polyox Based Quick Dissolving Film of Quetiapine	ADDT-9
10	Desai J.L	The Maharaja Sayajirao University of Baroda, Kalabhavan, Vadodara & Sumandeep Vidhyapeeth	Design, Development and Optimization of Self-Microemulsifying Drug Delivery System of an Anti-Obesity Drug	ADDT-10
11	Verma Shivangi	Gyani Inder Singh Institute of Professional Studies, Dehradun	Formulation of Indomethacin Emulsion Using Biopolymer of <i>Prunus Avium</i>	ADDT-11
12	Gaur Pawan K		Formulation and Evaluation of Rifampicin Sustained Release Tablets Using Juice of Citrus Limetta as Bio-Retardent	ADDT-12
13	Gupta Sudeep K		Formulation and Evaluation of Indomethacin Biomicroparticles	ADDT-13
14	Badhani Anjali		Evaluation of Cyclodextrins for Enhancing Corneal Penetration of Natamycin Eye Drops	ADDT-14
15	Upreti Kamallesh		Method Optimization of Ocular Patches	ADDT-15
16	Patel P. B	L. B. Rao Institute of Pharmaceutical Education & Research, Khambhat	Design and Development of Colon Specific Microspheres for Chronotherapy of Hypertension	ADDT-16
17	Gunjan J Patel	B. S. Patel Pharmacy College, Mehsana	Formulation, Optimization and Evaluation of Levocetirizine Dihydrochloride Oral Thin Strip	ADDT-17
18	Dhruvita Patel		Formulation and Evaluation of Bilayer Tablet by using Melt Granulation Technique for Treatment of Diabetes Mellitus	ADDT-18
19	Divyesh Thakar		Enhancement of Solubility of Poorly Water Soluble Anti Hypertensive Drug by Nanosizing Approach.	ADDT-19
20	Dholakia Mansi	Department of Pharmaceutics, Anand Pharmacy College, Anand	Development and Characterization of Thermo Reversible Mucoadhesive Moxifloxacin Hydrochloride Insitu Ophthalmic Gel	ADDT-20
21	Dinal D. Patel		Preparation and Evaluation of Levosalbutamol Sulphate from Chitosan Microsphere for the Treatment of Asthma	ADDT-21
22	Priya V. Patel		Optimization of the Experimental Parameters of Fp Microparticles for Pulmonary Delivery using a Box Behenken Design	ADDT-22
23	Patel Asha		Effects of Spray Drying Conditions on The Physicochemical Properties of the Tramadol-Hcl Microparticles Containing Eudragit® Rs and RI	ADDT-23
24	Soyeb R Chakavala		Development and In Vivo Evaluation of Silver Sulfadiazine Loaded Hydrogel Consisting Polyvinyl Alcohol and Chitosan for Severe Burns	ADDT-24
25	Mrs. Chetna Modi	Shree Krishna Institute of Pharmacy, Shankhalpur	Effect of Components (Polymer, Plasticizer and Solvent) as a Variable in Fabrication of Diclofenac Transdermal Patch	ADDT-25

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Poster Presentation Schedule

Date : 25th March, 2012, Time : 12.30 pm to 2.30 pm

Poster No. : 26 to 50

Sr.no.	Name of Author	Name of College	Title	*Code No.
26	Patel R. B	Ramanbhai Patel College of Pharmacy, Changa	Preparation and Formulation of Transferosomes containing an Antifungal Agent for Transdermal Delivery: Application of Plackett-Burman Design to identify Significant Factors influencing Vesicle Size	ADDT-26
27	Koradia K. D		Dissolution Enhancement of Albendazole through Nanocrystal Formulation	ADDT-27
28	Bhumika Patel		Enhancement of Dissolution of Telmisartan through use of Solid Dispersion Technique-Surface Solid Dispersion.	ADDT-28
29	Shah P		Development and Characterization of Microemulsion containing Antihypertensive Agent using Factorial Design	ADDT-29
30	Chaudhari P.M	Department of Pharmaceutics, Dr. D.Y.Patil Pratisthan's Pad. Dr. D. Y. Patil College of Pharmacy, Pune	Formulation and Evaluation of Multiparticulate System for Chronotherapeutic Delivery of Salbutamol Sulphate	ADDT-30
31	Monali Kapadia	Babaria Institute of Pharmacy, Vadodara	Preliminary Investigation Tests of Novel Antifungal Topical Aerosol	ADDT-31
32	Pandya Pinank V		Formulation, Evaluation and Optimization of Sustained Release Matrix Tablets of Captopril	ADDT-32
33	Vohra D. D	Parul Institute of Pharmacy, Vadodara	Losartan Potassium Loaded Sustained Release Matrix Tablets: Influence of Various Hydrophilic and Hydrophobic Polymers on Drug Release Behaviour	ADDT-33
34	Patel Mikesh B		Formulation and Kinetic Modeling of Curcumin Loaded Intranasal Mucoadhesive Microemulsion	ADDT-34
35	Marvin I. Patel	Nootan Pharmacy College, Visnagar	Preparation, Optimization and Characterization of Multiple Unit Microspheres Containing Kollidone Sr	ADDT-35
36	Dipil Patel		Optimization of Fast Disintegration Tablets Using Pullulan as Diluent by Central Composite Experimental Design	ADDT-36
37	Ukawala Ravi	B.I.T.S., Pilani, Rajasthan.	Design and Characterization of a Controlled Release Gastro-Retentive Floating Drug Delivery Tablet of an Atypical Psychotropic Agent	ADDT-37
38	Singhvi Gautam		Design & Characterization of Control Release Tablet of Metoprolol	ADDT-38
39	Lodha A	Gujarat Liqui Pharmacaps Pvt. Ltd. 662-666,GIDC,Waghodia,Baroda	Synthesis of Mesoporous Silica Nanoparticles and Drug Loading	ADDT-39
40	Lodha A		Formulation and Evaluation of Trasparent Ibuprofen Soft Gelatine Capsule	ADDT-40
41	Patel A		Formulation, Process Development & Evaluation of Artemether & Lumefantrine Soft Gelatin Capsule	ADDT-41
42	Prajapati Chirag V	S.K. Patel College of Pharmaceutical Education and Research, Ganpat Vidyannagar, Kherva	Formulation, Optimization & Evaluation of Sustained Release Microsphere of Ketoprofen	ADDT-42
43	S.M. Patel		Solubility Enhancement of Benfotiamine a Lipid Derivative of Thiamine by Solid Dispersion Technique	ADDT-43
44	Patel Jitendra S		Preparation, Characterization & <i>In Vitro</i> Dissolution Study of Nitrazepam: Cyclodextrin Inclusion Complex	ADDT-44
45	Joshi P. R	A.R. College of Pharmacy, Anand and G.H. Patel Institute of Pharmacy, Anand	Formulation Development and Evaluation of Mouth Dissolving Film of Domperidone.	ADDT-45
46	Panchal R.D	A.R. College of Pharmacy, Anand	Formulation and Evaluation of Montelukast Sodium - Chitosan Based Spray Dried Microspheres for Pulmonary Drug Delivery	ADDT-46
47	Upadhyay S. U	Nootan College of Pharmacy, Visnagar	Effect of Lipids and Surfactants on Formulation of Solid Lipid Nanoparticles Incorporating Tamoxifen Citrate	ADDT-47
48	Upadhyay M	The Maharaja Sayajirao University of Baroda, Kalabhavan, Vadodara	Preparation and Evaluation of Cilnidipine Microemulsion	ADDT-48
49	Dimendra Patel	Baroda College of Pharmacy	Formulation of Thermoresponsive and Buccal Adhesive in Situ Gel for Treatment of Oral Thrush Containing Poorly Water Soluble Drug Bifonazole	ADDT-49
50	Patel Zalak B		Preparation and Optimization of Microemulsion Containing Rosuvastatin Calcium	ADDT-50

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