

RESUME



Name: Dr. Shailesh Thanaji Prajapati
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Date of Birth: 23rd March 1977
Gender: Male
Language Proficiency: English, Hindi and Gujarati
Computer Literacy: MS Office 2007 and Windows 2000

EDUCATIONAL QUALIFICATION

Degree/Course	Institute	Year	Result (%)	Remarks
Ph. D	Shri Sarvajanic Pharmacy college	January 2009	-	-
M.Pharm	L.M. college of pharmacy, Ahmedabad	August 2000	60.14	First class
B.Pharm	L.M. college of pharmacy, Ahmedabad	May 1998	59.43	Higher second class
H. S. C	GSEB Gandhinagar	May 1994	67.46	First Class

ACADEMIC HONOURS

Passed the National level examination GATE- 1997 with 79.24 percentile for admission to Master of Pharmacy.

ACHIEVMENT:

- Approved Ph.D supervisor at Gujarat Technological University, Ahmedabad.
- Approved PhD guide at Jagdishprasad Jhabarmal Tibrewala University, Rajasthan.

- Approved Ph.D supervisor at Pacific Academic of Higher Education and Research University, Udaipur, Letter No. PAHERU/DPJS/2011/552-553, Date: 10/06/2011.
- Published book for B.Pharm Sem. III students for the subject of Pharmaceutical Engineering II as per revised GTU syllabus.
- Working as an Invitee member at IPA Mehsana local Branch.
- Selected as Academic Council Member at Hemchandracharya North Gujarat University, Patan for year 2011-12.
- Approved PG guide at Hemchandracharya North Gujarat University
- Received Travel grant from AICTE (Ref. Letter No. 1-7/RID/TR/(180) 2008-2009, dated on 12-11-08 of Rs. 1, 20, 133.

MEMBERSHIP

1. Lifetime member of The Indian Pharmaceutical Association (IPA), No:GUJ/ MEH/LM/0053.
2. Lifetime member of Association of Pharmaceutical Teachers of India (APTI), No: GUJ/LM-91

WORK EXPERIENCE

Position As	Institute/Company	Year	Description
Quality assurance officer	Sunrise Remedies Pvt. Ltd. Santej, Gandhinagar	From 10/08/2000 to 31/12/2000	Prepare documents, In process quality control of tablets, capsule, liquids, Prepares SOPs, Approve label, container, formulation, etc.
Asst. Q.A. Manager	OSHO Pharma Pvt.Ltd. Ahmedabad	From 01/01/2001 to 09/10/2001	Prepare documents, In process quality control of tablets, capsule, liquids, Prepares SOPs, label, container, formulation, etc.
Lecturer	Shri Sarvajanik Pharmacy College, Mehsana	From 10/10/2001 to 9/08/05	Taught Technology of drug and cosmetics, Biopharmaceutics and DFD, Dispensing Pharmacy, Biological Pharmacy, Physical Pharmaceutics and Pharmaceutical Engineering
Asst. Professor	Shri Sarvajanik Pharmacy college, Mehsana	From 10/08/2005 to 31/03/2010	Taught Technology of drug and cosmetics, Biopharmaceutics and DFD, Dispensing Pharmacy, Biological Pharmacy, Physical Pharmacy, Pharmaceutics and

			Pharmaceutical Engineering, Advance in Pharmaceutics, Validation and cGMP, Biopharmaceutics and Pharmacokinetic in M.Pharm Sem. I Advance in Pharmaceutical Technology in M.Pharm Sem-II Design and Development of NDDS in M.Pharm Sem-II Global regulatory requirements
Associate Professor	Shri Sarvajanik Pharmacy College, Mehsana	Since 01/04/2010	Taught various subject in M. Pharm and B. Pharm, Working as PG coordinator

RESEARCH EXPERIENCE

Industrial experience	: 1 yr 2 month
Research experience for Ph. D work	: 3 yr
Research experience other than Ph. D work	: 7 yr
Academic experience	: 9 yr and 9 months
Total experience	: 10 yr and 11 months

POST GRADUATE TEACHING EXPERIENCE

- Involved in post graduate teaching since August 2005.
- Total PG teaching experience: 6 year
- M. Pharm Student guided : 09

COCURRICULAR & EXTRACURRICULAR ACTIVITIES

1. Worked in industry for one and half year with full responsibilities and hard working. Took part in formulation development, involved in preparation of MFR, BMR, SOP and documentation for various formulations.
2. Served as coordinator of timetable and industrial visit committee at Shri Sarvajanik Pharmacy College.
3. Actively involved in planning, renovation at Shri Sarvajanik Pharmacy College.
4. Involved with keen interest in the college development activities like, examinations, cultural activities and preparation of detailed project for the proposal of M.Pharm Dosage form design and Biopharmaceutics and Pharmaceutics at Shri Sarvajanik Pharmacy College.
5. Served as an expert in Science Exhibition of Golden Jubilee celebration of Shri Sarvajanik Kelvani Mandal in 2005.
6. Actively involved in the preparation of documents required for NBA (AICTE) accreditation at Shri Sarvajanik Pharmacy College, Mehsana, during 2007-2008.

7. Worked as a Programme coordinator for ICMR Sponsored National Seminar **“Discovery and Development of New Chemical Entity & Product Development: Expanding Horizons of Pharmaceutical Industry”** 28th February 2009, at Shri Sarvajanik Pharmacy College, Mehsana.
8. Working as an **M. Pharm coordinator** at college since January 2008.
9. Worked as Volunteer Incharge (LOC member) at 61st IPC 2009 held at Ahmedabad.
10. Worked as a Programme coordinator for CSIR Sponsored National Seminar **“Regulatory and Industrial Perspective on GMP and GLP in India vis a vis Developed Countries”** 11th February 2010, at Shri Sarvajanik Pharmacy College, Mehsana.
11. Worked as Judge for Poster presentation at Apocalypse 2010, KBIPER, Gandhinagar, Gujarat

RESEARCH PROJECT CARRIED OUT

1. Studies to enhance dissolution properties of Carbamazepine (2000)
2. Evaluation of disintegration properties of Plantago ovata (2003)
3. Evaluation of binding properties of cassiadora mucilage (2004)
4. Comparatives *in vitro* evaluation of commercial chloroquine phosphate tablets (2004)
5. Formulation and Evaluation of Floating Tablet of Propanolol Hydrochloride Using 3² Full Factorial Design
6. Evaluation of natural gum (guar gum) as a sustained release matrix forming material. (2004)
7. Preparation and evaluation of cefadroxil fast disintegrating tablets by dry granulation (2005)
8. Clinical aspects of tuberculosis with directly observed treatment in Mehsana district India (2005)
9. Development and evaluation of domperidone floating matrix tablets based on Gelucire (2006)
10. Development and evaluation of domperidone floating matrix tablets based on polyethylene oxide (2007)
11. Development and evaluation of domperidone floating matrix tablets based on hydroxypropyl methylcellulose and Carbopol. (2008)
12. Characterization of *moringa olifera* gum as disintegrant in tablet formulation. (2008).
13. Development and Validation of Analytical Methods for Estimation of Candesartan in Human Plasma and Acipimox in Pharmaceutical Dosage Form (2008-09).
14. Studies in design and development of floating capsule of loratidine HCl (2009-10).
15. To design and development of bilayer tablet for antidiabetic and lipid lowering drug (2009-10)

16. Development and evaluation of metoprolol extended release tablets (2009-10).
17. Formulation and evaluation of Transdermal drug delivery system for Repaglanide (2010-2011)
18. Formulation and evaluation of selfemulsifying drug delivery system for Carvedilol (2010-2011).
19. Formulation and evaluation of controlled release tablets of Zolpidem Tartarate (2010-2011).
20. Development and Validation of Analytical Method for estimation of Cinitapride in bulk drug and pharmaceutical Dosage forms. (2010-2011).
21. Development and Validation of Analytical Method for Simultaneous Estimation of Amlodipine and Lisinopril In Pharmaceutical Dosage Form (2010-2011).

RESEARCH PAPER PUBLICATION

1. Prajapati S.T., Prajapati V.D., Pinal Harde, Prajapati B.G., Patel C.N. and Patel A.K., Evaluation of the effect of Cassia tora seeds gum on the mechanical and release properties of tablets; **Advance in Biological Sciences Vol.4 (69-71), 2005;**
2. Divyesh Shashtri, N.C. Shah, S.T. Prajapati and C.N. Patel., Blood born pathogen: Awareness and control, **Pharma Times, Vol. 37(12), Decenmber 2005, 28-29.**
3. Prajapati S. T., Prajapati V. D., Acharya S. R and Patel C.N, Characterization of disintegration properties of plantago ovata mucilage in the formulation of dispersible tablets, **Indian Journal of pharmaceutical Education 40 (3), July-Sept. 2006, 208-211.**
4. Amit K. Patel, Monty K. Patel, Shailesh T. Prajapati, Chaganbhai N. Patel, Facts, figures and management of malaria: Necessary to know, **Pharma Times- Vol 38(11), November 2006, 22-24.**
5. S.T. Prajapati, A.K. Patel, L.D. Patel, Carrageenan: A Naturally Occurring Routinely Used Excipient, **Pharmaceutical Review, Vol 5, Issue 1.** <http://www.pharmainfo.net>, Tuesday, 20 February 2007.
6. Prajapati Shailesh T., Chaudhary Ankita D., Patel Asha M. Patel Chhaganbhai N, Clinical aspects of tuberculosis with directly observed treatment in Mehsana district India, The **Internet Journal of Health™ ISSN: 1528-8315 2007. Volume 5 Number 2.**
7. M.N.Patel, K.H. Khamar, C.N. Patel, Preparation and evaluation of cefadroxil Tablets using dry granulation method, **The Indian Pharmacist Vol. VI (62), August 2007, 81-83.**
8. S.T. Prajapati, L. D. Patel, Studies to Enhance Dissolution Properties of Carbamazepine, **Indian J. Pharma. Sci. 69(3), May-June 2007, 427-430.**
9. S.T. Prajapati, L.D. Patel, D.M. Patel, Formulation and In Vitro Evaluation of Floating Matrix Tablets of Domperidone: Influence of Combination of

- Hydrophilic and Hydrophobic Matrix Formers, **Journal of Pharmacy and Chemistry. 2(1), January-March 2008, 54-59.**
10. Shailesh.T. Prajapati, Laxmanbhai.D. Patel, Dashrath.M. Patel, Gastric floating matrix tablets: Design and optimization using combination of polymers, **Acta. Pharmaceutica 58 (2008), 221-229.**
 11. S.T. Prajapati, M.N. Patel, Shraddha Shah, L.D. Patel, C.N. Patel, Guar gum is a potential matrix former for creating improved controlled release tablets, **Pharmaceutical formulation and quality, 2008.**
 12. Shailesh T. Prajapati and Laxmanbhai D. Patel, Formulation of carbamazepine Tablets using Hydrophilic carriers, **The Indian Pharmacist. Vol. VII (78), December 2008, 105-108.**
 13. S. T. Prajapati, L. D. Patel and D. M. Patel, Studies on formulation and In vitro Evaluation of Floating matrix tablets of Domperidone, **Indian Journal of Pharmaceutical Sciences, 71(1), January-February 2009, 19-23.**
 14. Divyesh H. Shastri, Shailesh T. Prajapati, Rajesh K. Parikh, Lakshmanbhai D. Patel, Studies on Poloxamer Based Mucoadhesive Ophthalmic In Situ Hydrogel of Moxifloxacin HCl, **International Journal of Pharmaceutical Research, 1(3), 2009, 77-86.**
 15. Shailesh T. Prajapati, Laxmanbhai D. Patel, Floating matrix tablets of domperidone: Formulation and optimization using simplex lattice design, **The Thai Journal of Pharmaceutical Sciences, Volume 33, number 4 (October-December 2009)**
 16. Dipen Patel, S. T. Prajapati, C. N. Patel, Review on Insoluble Drug Delivery Technology, **RJPT Vol. 3 Issue 2, April-June 2010, Page 333-338.**
 17. Shailesh T. Prajapati, Vipul D. Prajapati, Girish K. Jani, Preparation and In Vitro Evaluation of Ethylcellulose Coated Egg Albumin Microspheres of Diltiazem Hydrochloride, **Journal of Young Pharmacist January 2010.**
 18. Patel D.B., Patel D. M., Parikh B. N., Prajapati S.T. and Patel C. N., A Review on Time-Dependent Systems for colonic delivery, **Journal of Global Pharma Technology.**
 19. Gothi G.D, Parikh BN, Patel TD, Prajapati ST, Patel DM and Patel CN, Study on design and development of sustained release tablets of metoprolol succinate, **Journal of Global Pharma Technology, Vol. 2, No. 2, Feb 2010.**
 20. Shastri DH, Prajapati ST, Patel LD., Studies on Poloxamer Based Mucoadhesive Insitu Ophthalmic Hydrogel of Moxifloxacin HCL, **Curr Drug Deliv. Vol 7 (3), July 2010, 238-243.**
 21. Jatin Patel, Dipen Patel, Savan Vachhani, ST Prajapati and CN Patel, Current Status of Technologies and Devices for Chronotherapeutic Drug Delivery Systems, **RJPT Vol. 3 Issue 2, April-June 2010, Page 344-352.**
 22. Savan Vachhani, Nikhil Patel, Jatin Patel, ST Prajapati and CN Patel, Microchip as a Controlled Drug Delivery Device, **RJPT Vol. 3 Issue 2, April-June 2010, Page 361-367.**

23. Divyesh H. Shastri, Shailesh.T. Prajapati, and Laxmanbhai.D. Patel, Thermoreversible mucoadhesive ophthalmic in situ hydrogel: Design and Optimization using a combination of polymers **Acta. Pharmaceutica** **60 (2010), 349-360.**
24. Vijendra Chauhan*, Shailesh T. Prajapati and Chhaganbhai N. Patel, A Validated Rp-Hplc Method For Simultaneous Estimation Of Amlodipine And Lisinopril In Pharmaceutical Dosage Form, **IJPSR, 2011; Vol. 2(7): 748-751.**
25. Shailesh T. Prajapati, Amit N. Patel and Chhagan N. Patel, Formulation and Evaluation of Controlled Release Tablet of Zolpidem Tartrate by Melt Granulation Technique. **ISRN Pharmaceutics Volume 2011 (2011), Article ID 208394, 8 pages.** (ISSN: 2090-6153), doi:10.5402/PHARMACEUTICS.
26. Prajapati ST, Patel LD, Patel CN, Polymers for Floating Drug Delivery System, **Systematic Reviews in Pharmacy, January-June 2011, Vol 2, Issue 1,1-7. DOI:10.4103/0975-8453.83431**
27. Shailesh T. Prajapati, Charmi G. Patel and Chhagan N. Patel Transfersomes: A Vesicular Carrier System For Transdermal Drug Delivery, **Asian Journal of Biochemical Research. 2011, Vol 1(2), 507-524. (ISSN: 2231-2560)**
28. Shailesh Prajapati, Laxmanbhai Patel and Chhaganbhai Patel, Floating Matrix Tablets of Domperidone Formulation and Optimization Using Simplex Lattice Design, **Iranian Journal of Pharmaceutical Research. Accepted**
29. Shailesh T. Prajapati : Amit N. Patel, Chhagan N. Patel, **Pegylation: An Approach for Protein and Peptide Drug Delivery Systems**, International Journal of Advance in Pharmaceutical Research. **IJAPR / June 2011/ Vol. 2 / Issue. 6 / 252 - 262. (ISSN: 2230 - 7583)**
30. Shailesh T. Prajapati , Hitesh A. Patel, Amit N. Patel, Chhagan N. Patel, Bioavailability Enhancement Technique: A Special Emphasis On Lipid Based Formulation, **International Journal of Advance in Pharmaceutical Research. IJAPR / May 2011/ Vol. 2 / Issue. 5 / 208 - 225. (ISSN: 2230 - 7583).**
31. Shailesh T. Prajapati, Pratik K. Patel, Marmik Patel¹, Vijendra B. Chauhan, Chhaganbhai N. Patel, Development and validation of the liquid chromatography-tandem mass spectrometry method for quantitative estimation of candesartan from human plasma, **Pharmaceutical Methods, Accepted under issue preparation.**
32. Shailesh T. Prajapati, Charmi G. Patel, and Chhagan N. Patel, Formulation and Evaluation of Transdermal Patch of Repaglinide, **ISRN Pharmaceutics, Volume 2011 (2011), Article ID 651909, 9 pages.** (ISSN: 2090-6153), doi:10.5402/PHARMACEUTICS.

PAPER PRESENTATIONS AT VARIOUS CONFERENCES

1. V. Loganathan, P. Sam Daniel, **S.T. Prajapati**, Drug and drug related problems associated with pediatric practice, *54th IPC*, Pune Year 2002 (Poster).
2. G.K.Jani, Prajapati Vipul, **Prajapati Shailesh**, Patel Sonal U, Taste masked reconstitutable suspension of Roxithromycin, *ICIPG 2003*, Annamalai Nagar, (Poster).
3. Pandya S.S., V.D. Prajapati, **S.T. Prajapati**, S.R. Acharya, Jain Prashant. Evaluation of disintegration properties of *Plantago ovata*, *ICIPG 2003*, Annamalai Nagar, (Poster).
4. G.K.Jani, V.D. **Prajapati**, **S.T. Prajapati**, Patel Ketki M. Preparation and evaluation of Diltiazam Hcl loaded albumin, *ICIPG 2003*, Annamalai Nagar, (Poster).
5. **S.T. Prajapati**, Dr. L.D. Patel, Studies on solid dispersion of Carbamazepine, *ICIPG 2003*, Annamalai Nagar, (Poster).
6. Patel L.D, **Prajapati S.T.**, Bhagat kuntal, Enhancement of dissolution properties of Carbamazepine by solid dispersion., *State level paper presentation competition* for pharmaceutical science, SKPCPER 2003 (oral).
7. Pandya S.S., V.D. **Prajapati**, **S.T. Prajapati**, Acharya S. R., Jani N.M., P.M., Evaluation of disintegration properties of *Plantago ovata* mucilage, *State level paper presentation competition* for pharmaceutical science, SKPCPER 2003 (oral).
8. **S.T. Prajapati**, N.M., B.G. Prajapati, Patel A.K., P. A. Harde, Evaluation of binding properties of cassiadora mucilage, 2nd and 3rd October 2004, *International Convention of APTI 2004*, Vishakhapattanam, (Poster).
9. **B.G. Prajapati**, S.T. Prajapati, I. S. Anand, Chitosan and sodium alginate based bioadhesive tablet, 2nd and 3rd October 2004, *International Convention of APTI 2004*. Vishakhapattanam, (Poster).
10. Patel B.M., Pinal Harde, **Shailesh Prajapati**, Acharaya N.S., Plant based edible vaccine: A New Approach, 2nd and 3rd October 2004, *International Convention of APTI 2004*. Vishakhapattanam, (Poster).
11. Shah A.P., Pinal Harde, **Shailesh Prajapati**, Acharaya N. S., Role of D-SONA and Ayurvedic powder in management of periodontal disorders, 2nd and 3rd October 2004, *International Convention of APTI 2004*. Vishakhapattanam, (Poster).
12. Amit Patel, Moria R.S. **Prajapati S.T.**, Prajapati B.G., Patel A.K., Patel C.N. Role of pharmacist in monitoring diabetic patients, 23rd and 24th December 2004, *State level paper presentation competition* for pharmaceutical science, Anand pharmacy college 2005 (oral).
13. Sukhadia Shraddha, **Prajapati S.T.**, Patel A.K., Prajapati B.G. and Patel C.N, Drug interaction in community pharmacy, 23rd and 24th December 2004, *State level paper presentation competition* for pharmaceutical science, Anand pharmacy college 2005 (oral).

14. Patel A.K., Prajapati B.G. , **Prajapati S.T.** and Patel C.N., Comparatives *in vitro* evaluation of commercial chloroquine phosphate tablets, 23rd and 24th December 2004, **State level paper presentation competition** for pharmaceutical science, Anand pharmacy college 2005 (oral).
15. Patel A.K., Prajapati B.G. **Prajapati S.T.** Mayank Patel and Patel C.N., Fast dissolving drug delivery system, **9th National conference on Bioactive Heterocycles and Drug Discovery Paradigm**, 8-10th January 2005.
16. Snehal Shah, Vakharia Nirav, **Prajapati Shailesh**, Pinal Harde, Niyati Acharya, Patel C.N., Comparison of antibacterial activity of in-house tincture IP'66 with marketed brands., 17th-18th October **10th APTI convention 2005**, Nagpur (Poster).
17. Madhavi Patel, **Prajapati Shailesh**, Pinal Harde, Niyati Acharya, Patel C.N., Stem therapy the revolution in current medicine., 17th-18th October, **10th APTI convention 2005**, Nagpur (Poster).
18. **Prajapati S.T.**, Shital Patel, Tamboli viral, M.N. Patel, Patel C.N., Formulation and Evaluation of Floating Tablet of Propanolol Hydrochloride Using 3² Full Factorial Design, 17th-18th October, **10th APTI convention 2005**, Nagpur (Poster).
19. **Prajapati S.T.**, Shraddha Shah, M.N. Patel, Patel C.N., Evaluation of natural gum (guar gum) as a sustained release matrix forming material., 17th-18th October 2005, **10th APTI convention 2005**, Nagpur (Poster).
20. **Prajapati S.T.**, Khamar Ketul, M.N. Patel, Patel C.N., Preparation and evaluation of cefadroxil fast disintegrating tablets by dry granulation, 17th-18th October **10th APTI convention 2005**, Nagpur (Poster).
21. Ravirajsinh R., Jadega, Amit K. Patel, **Shailesh T. Prajapati**, Bhavesh J. Patel, Dr. C.N. Patel, Importance of Adverse Drug reactions and Knowledge In Health care system, **National convention by IPA on community pharmacy division**. 3rd and 4th February 2006 (Poster).
22. Pratik A. Vithalani, Amit K. Patel, **Shailesh T. Prajapati**, Bhavesh J. Patel, Dr. C.N. Patel, Food drug interaction, **National convention by IPA on community pharmacy division** 3rd and 4th February 2006 (Poster).
23. Surya S. Amin, Amit K. Patel, Mehul N. Patel **Shailesh T. Prajapati**, Dr. C.N. Patel, Regulatory Aspect in Retail Pharmacy, **National convention by IPA on community pharmacy division**, 3rd and 4th February 2006 (Poster).
24. Kulin A. Varma, Amit K. Patel, **Shailesh T. Prajapati**, Mehul N. Patel, Dr. C.N. Patel, Patient counseling by Pharmacist to Improve Health care system, **National convention by IPA on community pharmacy division**, 3rd and 4th February 2006 (Poster).
25. Rutul P. Vyas, Paavan H. Trivedi, **S.T. Prajapati**, A. D. Chuadhari, Amit K. Patel, Dr. C.N. Patel, Practical prospective of patient counseling by pharmacist in control of tuberculosis, **National convention by IPA on community pharmacy division**, 3rd and 4th February 2006 (Poster).

26. Paavan H. Trivedi, Rutul P. Vyas, , Amit K. Patel. **Shailesh T. Prajapati**, A. D. Chuadhari, Dr. C.N. Patel, Novel prospective of insulin delivery in hyperglycemic patient., ***National convention by IPA on community pharmacy division***, 3rd and 4th February 2006 (Poster).
27. A.D. Chaudhari, A.M. Patel, **S.T.Prajapati**, D.H. Shastri, Dr. C.N.Patel, Nanotechnology based intelligent innovative systems, ***2nd International symposium on Drug discovery and Process research***. 10 to 12th Feb. 2006. Belgaum (Poster).
28. A.M. Patel, A.D. Chaudhari, **S.T.Prajapati**, Dr. C.N.Patel, Gastroretentive multiunit dosage form-A Progressive technology for controlled release, ***2nd International symposium on Drug discovery and Process research***. 10 to 12th Feb. 2006. Belgaum (Poster).
29. Purvi p. Suthar, Amit k.Patel, **Shailesh T. Prajapati**, Bhavesh J. Patel, Dr. C.N. Patel, Comparative evaluation of government hospital and commercial brand of Furosemide, ***State level paper presentation competition*** for pharmaceutical science 2005-06, 18-19 Feb. KBIPER.(Oral).
30. Amit k.Patel, Ketul R. Chaudhary, **Shailesh T. Prajapati**, , Dr. C.N. Patel, Liquid solid compact- Method to increase dissolution of poorly soluble drug- Ofloxacin, ***State level paper presentation competition*** for pharmaceutical science 2005-06, 18-19 Feb. KBIPER.(Oral).
31. Trivedi Pavan H., **Shailesh T. Prjapati**, Amit k.Patel,Bhavesh J. Patel, Dr. C.N. Patel, Prognosis of Risk factors linked with hypertension, ***State level paper presentation competition*** for pharmaceutical science 2005-06, 18-19 Feb. KBIPER. (Oral).
32. Sandip A. Patel, **Shailesh T. Prjapati** , Amit k.Patel,Bhavesh J. Patel, Dr. C.N. Patel, Clinical study of patients suffering from jaundice in Hospital, ***State level paper presentation competition*** for pharmaceutical science 2005-06, 18-19 Feb. KBIPER. (Oral).
33. Tamboli viral M., Patel Shital B., **Prajapati S.T.**, Patel A.K., Patel B.J., Shastri D.H., Patel C.N., Risk Factors for patients undergone Angioplasty according to clinical survey, ***State level paper presentation competition*** for pharmaceutical science 2005-06, 18-19 Feb. KBIPER. (Oral).
34. **Prajapati S.T.**, Patel A.K., Patel B.J., Shastri D.H., Patel C.N, Comparative eevaluation of cephalixin dry syrup, ***State level paper presentation competition*** for pharmaceutical science 2005-06, 18-19 Feb. KBIPER. (Oral).
35. **Prajapati S.T.**, Patel L.D., Development and *invitro* evaluation of floating tablets of Propranolol hydrochloride, ***Seventh International symposium on Advance in technology and business potential of new drug delivery systems*** CRS-Indian Chapter At ITC Hotel, Andheri, Mumbai (Poster).
36. Beena Aghera, **Shailesh T. Prajapati**, Pankaj H. Prajapati, Biotechnology for the Production of Insulin, ***Second International conference a and Indo-Canadian satellite symposium on pharmaceutical science***, Technology,

- Practice and Natural products, February 24-26, 2007, JSS Pharmacy college, Ooty, India (Poster).
37. Pratik A. Vithalani, **Shailesh T. Prajapati**, Pankaj H. Prajapati, Genotoxicity of the Laxative drug Components in Mammalian Cells, ***Second International conference a and Indo-Canadian satellite symposium on pharmaceutical science***, Technology, Practice and Natural products, February 24-26, 2007, JSS Pharmacy college, Ooty (Poster).
 38. Meghal V. Modi, **S.T. Prajapati**, H.A. Raj, Dr. D.J. Sen, Dr. C.N. Patel, Microencapsulation: A concept for novel drug delivery, ***59th IPC***, 20th –23rd December 2007 at Banaras Hindu University, Varnasi (Poster).
 39. Meghal V. Modi, **S.T. Prajapati**, H.A. Raj, Dr. C.N. Patel, A novel concept for topical drug delivery system: Liposomes, ***Two days national seminar on 'Advance in Topical drug delivery' on 1st and 2nd February 2008*** at S.K. Patel college of Pharm. Edu. And Res. Kherva.(Oral)
 40. **Prajapati S.T.**, Patel L.D., Floating matrix tablets of domperidone: Formulation and *in vitro* evaluation, ***Eight International symposium on Advance in technology and business potential of new drug delivery systems*** organized by CRS-Indian Chapter At PERD center, Ahmedabad. (Poster)
 41. Riddhi Kalola, **S.T. Prajapati**, C.N. Patel, Trends in dissolution enhancement, ***Pharmashine 2008***, sponspered by GUJCOST, on 28th September 2008, at C.U. Shah College of Pharmacy & Research, Wadhwan City, Dist: Surendranagar, Gujarat. (Oral)
 42. **Shailesh T. Prajapati**, Laxmanbhai D. Patel and Chhaganbahi N. Patel, Formulation and optimization of domperidone floating drug delivery system using simplex lattice design, ***60th Indian Pharmaceutical Congress***, Organized by IPA, 12-14th December 2008, at Netaji Subhas institute of Technology, Sector-3, Dwarka, New Delhi-110075. (Poster).
 43. Divyesh H. Shastri, Laxmanbahi D. Patel and **Shailesh T. Prajapati**, Controlled release ophthalmic Insitu Hydrogel : Design and evaluation, ***2008 Annual meeting and exposition, Atlanat, Georgia*** (Poster).
 44. Divyesh H. Shastri, Laxmanbahi D. Patel and **Shailesh T. Prajapati**, Formulation and Development of pH Triggered in-situ Gelling system for controlled Release Ophthalmic Drug Delivery, ***2008 Annual meeting and exposition, Atlanat, Georgia*** (Poster).
 45. **Shailesh T. Prajapati**, Laxmanbahi D. Patel Divyesh H. Shastri and Chhaganbhai N. Patel, Formulation and Optimization of Domperidone Floating matrix tablets by using 3-Factor, 3-Level Box Behnken Design, ***2008 Annual meeting and exposition, Atlanat, Georgia*** (Poster).
 46. Patel DV, **Prajapati ST**, Patel DM, Patel CN, Chracterization of Disintegration Properties of Moringaoleifera gum in Formulation of Dispersible Tablets, ***State level paper presentation competition*** for pharmaceutical science sponspered by Gujcost, 9-10 January 2009. SSPC, Mehsana. (Oral).

47. Vakeriya VR, Patel DM, **Prajapati ST**, Patel CN, Sustained Release Tramadol Hydrochloride Tablet Formulation Containing Combined Matrix System, ***State level paper presentation competition*** for pharmaceutical science sponsored by Gujcost, 9-10 January 2009. SSPC, Mehsana. (Oral).
48. **Prajapati ST**, Dave JB, Patel DM, Patel CN, Upgrading Good Manufacturing Practices Regulations (GMP) Prescribed in Schedule M to Drugs & Cosmetics Rules, ***State level paper presentation competition*** for pharmaceutical science sponsored by Gujcost, 9-10 January 2009. SSPC, Mehsana. (Oral).
49. Patel KC, Patel DM, **Prajapati ST**, Patel CN, Formulation of Fast Dissolving Aceclofenac Tablets: Comparative study of Effect of Melttable Binders, ***State level paper presentation competition*** for pharmaceutical science sponsored by Gujcost, 9-10 January 2009. SSPC, Mehsana. (Oral).
50. **Prajapati S.T**, Dave J. B. and Patel C. N. Schedule M - Keeping pace with other GMP guidelines, ***61st IPC 2009***, 11-13 December 2009, at Ahmedabad. (Poster)
51. **Prajapati S.T**, Dave J. B. and Patel C. N. Schedule M - Keeping pace with other GMP guidelines, ***61st IPC 2009***, 11-13 December 2009, at Ahmedabad. (Poster)
52. Brijesh B Patel, Dr. Jayvadan K. Patel, Virendra K. Singh, **Dr. Shailesh T. Prajapati**, Study the effect of process variables in fluid bed granulation on the physico-chemical properties of granules and tablets containing low dose drug, ***61st IPC 2009***, 11-13 December 2009, at Ahmedabad. (Poster)
53. Patel C. G., Patel D. M., **Prajapati S.T.**, Patel C.N., Sustained Release Tramadol Hydrochloride Tablet Formulation using Combined Matrix System, ***61st IPC 2009***, 11-13 December 2009, at Ahmedabad. (Poster)
54. Shah R.A., Patel P.K., **Prajapati S.T**, Patel C.N., Validated stability indicating reversed phase HPLC method for estimation of Acipimox in solid dosage form, ***61st IPC 2009***, 11-13 December 2009, at Ahmedabad. (Poster)
55. Jani R.H. **Prajapati S.T.**, Patel P.K., and Patel C.N. Quantitative estimation of Candesartan from human plasma by LC-MS/MS method. ***61st IPC 2009***, 11-13 December 2009, at Ahmedabad. (Poster)
56. Prajapati S. T., Dave J. B. and Patel C. N. **Schedule M- Requiring Review and Upgradation to Match with Changing Paradigm of GMP**. 4th Regulatory Conference: Quest for Quality Changing Global Regulatory Landscape. April 8 2011. Hotel Courtyard, Marriot, Ahmedabad. (Poster)

SEMINAR/WORKSHOP/ CONFERENCES ATTENDED

1. **Recent trend in Education Technology in Pharmaceutical science: Computer Application and Internet**, 23-28 March 2003, A.R. College of Pharmacy, V.V. Nagar.
2. **Paper setting Techniques and Evaluation systems for Pharmacy teachers**, 27th July 2003, SKPCPER, Kherva

3. **International Congress of Indian Pharmacy Graduates**, 8 & 9th Nov. 2003, Annamalai University, Annamalai Nagar,
4. **Advance in Parenteral manufacturing Technology**, 15-29 March 2004, SKPCPER, Khervam, Mehsana.
5. **Recent trend in Industrial Pharmacy**, 25 May to 5 June 2004, A.R. College of Pharmacy, Vallabh vidyanagar, Anand.
6. **Environment and pollution awareness**, 18th Sept. 2004, SKPCPER, Kherva.
7. **Post GATT Pharmaceutical Research: Global opportunities and Challenge**, 17th-18th October 10th APTI convention 2005, Nagpur.
8. **Advance in biological science society Annual meeting**, 21st January 2006, Arts and commerce college, Pilvai, Vijapur.
9. **Annual meeting of APTI**, 8th July 2006, KBIPER, Gandhinagar,
10. **Seventh International symposium on Advance in technology and business potential of new drug delivery systems**, 13th -14th February 2007, ITC hotel grand Maratha, Andheri (E), Mumbai.
11. **“Nation workshop on Good Clinical Practice for Pharmacologist”**
Saturday, 28th April 2007, Shri Sarvajanic Pharmacy College, Mehsana.
12. **One day worshop on “patent awarness” Sponshered by Gujcost**, 14th July 2007. Shri Sarvajanic pharmacy college, Mehsana.
13. **Orientation programme for Pharmacy teachers sponshpered by Pharmacy council of India**, 1st and 2nd February 2008 at Shri Sarvajanic Pharmacy College, Mehsana.
14. **Eight International symposium on Advance in technology and business potential of new drug delivery systems** organized by CRS-Indian Chapter, 26th -27th February 2008, B.V. Patel PERD Centre, Ahmedabad.
15. **60th Indian Pharmaceutical Congress**, Organized by IPA, 12-14th December 2008, at Netaji Subhas institute of Technology, Sector-3, Dwarka, New Delhi-110075.
16. **SSPC Youth Festival 2009**, 1&2 December 2009, at Shri Sarvajanic Pharmacy College, Mehsana.
17. **State Level Paper presentation competition for Pharmaceutical Science** sponshered by GUJCOST, 9&10 January 2009, at Shri Sarvajanic Pharmacy College, Mehsana
18. **National seminar on “Statistical Design of Experimental (DOE): Concept and Application in Pharmaceutical Research”** 21-22, February 2009, at Maliba collge of Pharmacy, Bardoli.
19. **National Seminar on “Discovery and Development of New Chemical Entity & Product Development: Expanding Horizons of Pharmaceutical Industry”** 28th February 2009, at Shri Sarvajanic Pharmacy College, Mehsana
20. **ICMR Sponsored “Seminar on Biostatistics in Pharmaceutical Sciences”** on 26th September 2009 at K.B. Institute of Pharmaceutical Education and Research, Gandhinagar.

21. **61st Indian Pharmaceutical Congress**, Organized by AIDCOC, 11-13th December 2009, at Nirma Institute of Pharmacy, Ahmedabad.
22. **CSIR Sponsored on “Regulatory and Industrial Perspective on GMP and GLP in India vis a vis Developed Countries”** 11th February 2010, at Shri Sarvajanik Pharmacy College, Mehsana.
23. 4th Regulatory Conference: Quest for Quality Changing Global Regulatory Landscape. April 8 2011. Hotel Courtyard, Marriot, Ahmedabad.

AREA OF RESEARCH INTEREST

Formulation and development of Novel drug delivery system

Dr. SHAILESH T. PRAJAPATI