

# SHRI SARVAJANIK PHARMACY COLLEGE, MEHSANA

## PROGRESS REPORT

September 2009 to December 2010

### I ACADEMIC ACTIVITY

#### 1. University Results

Class	Exam	University	Appeared	Passed	College Result %	Uni. Result %
B. Pharm Semester-IV	June-2010	GTU	59	44	74.57%	67.18%
B. Pharm Semester-III	December-2009	GTU	59	34	58.00%	60.00%
B.Pharm Semester- II	June-2010	GTU	58	21	36.21%	57.24%
B.Pharm Semester- I	January-2010	GTU	60	32	53.33 %	67.00%
M.Pharm Semester- II	July-2010	GTU	56	56	100.00%	97.30%
M. Pharm Semester- I	January-2010	GTU	56	56	100.00%	97.00%
T.Y. B. Pharm	March-June 2010	HNGU	78	73	93.58%	94.04%
Final B. Pharm	March-June 2010	HNGU	60	59	98.33%	95.16%
M. Pharm Semester-IV	March-June 2010	HNGU	40	40	100 %	100%

#### 2. Ph.D. Thesis submitted/ Degree awarded

Three faculties have been awarded the Degree and five faculties have submitted their Ph. D. Thesis to respective University (Annexure 1)

#### 3. NBA-AICTE update

Institute has been accredited by NBA-AICTE for B. Pharmacy program for 3 years since 20<sup>th</sup> September 2010.

#### 4. Staff Promotion & Appointment of new Staff

- Dr. S. T. Prajapati, and Dr. H. U. Patel, Asst. Professors, have been promoted as Associate Professors.
- Mr. Bibhuranjan Panigrahi (Asst. Professor) left the institute for his better endeavor.

#### 5. Performance in various competitive exams

- A total of 11 out of 17 students have been qualified in the GPAT -2010 exam conducted by All India Council for Technical Education, New Delhi.
- Eight students have been qualified in various competitive exams like GRE, IELTS, MAT, TOEFL and NIPER entrance test.

## 6. Institutional Meetings

11<sup>th</sup> IAEC meeting on 17<sup>th</sup> April 2010 & 12<sup>th</sup> IAEC meeting on 25<sup>th</sup> September 2010 were organized for animal house inspection and approval of newer projects.

## 7. Guest Lectures

- Total 19 lectures on different subjects were delivered by invited guests for UG and PG students. (Annexure- II)
- Total 7 lectures were delivered by faculties of SSPC at various institutes. (Annexure- III)

## 8. Orientation Program

An orientation program for Semester - I students of M. Pharm and B. Pharm was organized on 13<sup>th</sup> September 2010. Shri J. M. Chaudhary (Vice president, SSKM, Mehsana), Dr. Shiv Prakash Ratnam (Synchron Research Limited, Ahmedabad), Mr. Vipul Patel (Astra Life Care INDIA Ltd, Ahmedabad) and Dr. Hiten Shah (Torrent Research Centre, Ahmedabad) delivered lectures on various topics to motivate newcomers.

## 9. E-News letter

Volume:2(2) of SSPC E-Newsletter was published on 31<sup>st</sup> December 2010.

## II Research and Development activities

### 1. Workshop & Symposium Organized by College

- CSIR sponsored one day National Seminar on “Regulatory and Industry Perspective on GMP and GLP in India Vis a Vis Developed Countries” was organized on 11<sup>th</sup> February 2010. 134 delegates from 14 colleges and 12 pharmaceutical companies took the advantage from lectures delivered by experts from the Pharmaceutical industries.
- GSPC, Ahmedabad sponsored Two day Refresher Course for pharmacists of Palanpur, Deesa and Bhildi talukas at Deesa on 24<sup>th</sup> - 25<sup>th</sup> July 2010. More than 100 pharmacists have participated in this course.

### 2. Publications, Presentations and workshops (Faculties & Students)

- Faculties & Students made total 26 Publications & 52 Presentations (Annexure - IV & V) from October 2009 to December 2010.
- Dr. I.S. Anand, Dr. J.S. Shah, Mr. K. M. Modh, Mr. M. B. Patel and Ms. R. N. Desai participated in one day workshop on “Role of CPCSEA in Education and Research” organized by Ministry of Environment and Forests, Government of India, New Delhi at Nirma University on 15<sup>th</sup> March 2010.
- Mr. Ravi N. Patel, Final B. Pharm student of 2009-10 won 2<sup>nd</sup> prize for his presentation entitled “Metabolic Engineering of Micro organisms- General Strategies and Drug production” in the poster section in the “APOALYPSE 2010” competition held at K. B. institute of Pharmaceutical Education and Research, Gandhinagar during 20<sup>th</sup> - 21<sup>st</sup> August 2010.
- Ms. Priya Patel and Ms. Kinjal Patel, B. Pharm Semester - V students of 2010 secured 3<sup>rd</sup> prize for their working scientific model of “Scott Volumeter” in the “Pharma vision 2020 - Indian

**Pharmacists- A Hope for Healthy Nation”** seminar organized by ABVP, Gujarat at Dharmaj Degree Pharmacy College, Dharmaj during 18<sup>th</sup> - 19<sup>th</sup> September 2010.

### III Professional activities

#### Indian Pharmaceutical Association (IPA) Activities

- IPA unit of SSPC organized **Thalassemia screening camp** with the help of Indian Red Cross Society, Ahmedabad at the health centre of the institute on 26<sup>th</sup> November 2009. Total of **90 students** participated in the camp and knew their Thalassemia trait status.
- Institute celebrated **National Pharmacy Week-2009** on the theme “**Make Pharmacy Your Career**” during 24<sup>th</sup> November - 31<sup>st</sup> December 2009.
  - **Several Lectures** on the theme of National Pharmacy Week - 2009 were delivered at different educational Institutes of Mehsana district by faculties and distributed informative leaflets & CDs as well.
  - **Pharmaceutical Exhibition** was organized on 30-31<sup>st</sup> December 2010.
  - Various competitions like **elocution & drawing** were also organized for the pharmacy students.
- Institute celebrated **National Pharmacy Week-2010** on the theme “**Safety first with medicines - Ask your pharmacist**”.
  - **Several Lectures** on the theme of National Pharmacy Week - 2010 were delivered at different educational Institutes of Mehsana district by faculties.
  - A **blood donation camp** was organized by IPA unit, SSPC on 25<sup>th</sup> November 2010 and 41 units of blood have been collected.
  - **Pharma Rally** has been organized on 25<sup>th</sup> November 2010 as a part of National Pharmacy Week Celebration 2010. About 550 people including faculties, staff and students of **five pharmacy colleges** and members of the **Mehsana Chemists & Druggists Association** participated for the awareness for medicines. Before rally they were addressed by Shri J. M. Chaudhary (Vice President, SSKM, Mehsana), Dr. M. M. Patel (Principal, Kalol institute of Pharmacy, Kalol), Dr. P. D. Bharadia (Principal, B. S. Patel College of Pharmacy, Linch), Dr. C. N. Patel (Principal, Shri Sarvajanic Pharmacy College, Mehsana) and Shri Prahladbhai Patel (President, Mehsana Chemists & Druggists Association, Mehsana).

### IV Co curricular activities

#### Cultural Activities

- “**Panchamrut 2010**” was celebrated on 13<sup>th</sup> February 2010 where five elements like Farewell function, Prize Distribution, Parents meet, Alumni-students-staff interaction and cultural programmes were organized.
- A “**Teacher’s Day 2010**” celebration was organized on 14<sup>th</sup> September 2010. Students expressed their talent as a teacher by self teaching in the morning session. Pharma quiz, singing competition, mimicry for students and one minute game show for staff members have been organized in the afternoon. Winners were appreciated by mementos.

- A Ras Garba programme “**Pharma Ramzat 2010**” was organized on 1<sup>st</sup> October 2010. On this occasion the trustees of the SSKM, invited guests, alumni members, faculties with family and students of SSPC enjoyed traditional “Garbas”. All female participants were appreciated by memento (Lahani) offered by Dr. J. B. Dave and Dr. C. N. Patel.

### **Sports Activities**

SSPC and SSPC Alumni Association jointly organized “Pharma Champ 2010” a State level inter pharmacy collegiate Badminton (Singles) and Table Tennis (Singles) competition on 9<sup>th</sup> October 2010. Around 63 players, student and staff members, represented 13 different pharmaceutical institutes across Gujarat state along with alumni of SSPC.

### **Industrial and Educational visits**

- As a part of industrial visit, students of **final B. Pharm** visited Sakar Healthcare Ltd, Ahmedabad on 13<sup>th</sup> January 2010.
- As a part of industrial visit, students of **T. Y. B. Pharm** visited Lincoln Pharmaceuticals Ltd, Kalol. on 9<sup>th</sup> January 2010.
- Educational tour cum picnic was arranged for **B. Pharm Semester IV** students to Diu, Junagadh, Somnath, Virpur on 21<sup>st</sup> August 2010

## **V Miscellaneous**

### **SSPC as A Help Center**

SSPC has been **servicing as a help center** for ACPC (Admission Committee for Professional Courses) and ACPDC (Admission Committee for Professional Diploma Courses) for Online Admission Process since 2002.

Continuous attempts have been made to guide the students and parents for more than two months including Sundays and Holidays.

This year more than **2325 students for professional degree courses** counseled and guided for the newer online Admission process.

SSPC also served as **GTU help centre** and **1118 students for GCET-2010** have been guided for registration and receiving their verified forms.

### **Voluntarily service at 61<sup>st</sup> Indian Pharmaceutical Congress at Nirma University**

- **Dr. C. N. Patel, Dr. J. B. Dave and Dr. I. S. Anand** rendered their expertise as a **Chairman/ Co chairman** in the scientific sessions at **61<sup>st</sup> IPC** at Nirma University, Ahmedabad during 11-13 December 2009.
- **4 Faculty** served as member of **LOC** and **61 students** served as **volunteers** in various committees of the **61<sup>st</sup> IPC** at Nirma University, Ahmedabad during 11-13 December 2009.

## **Achievements**

- **Prof. Dr. Dhrubo Jyoti Sen** has been awarded **Rashtriya Vidya Saraswati Puraskar** by International Institute of Education & Management, New Delhi on 24<sup>th</sup> November 2009.
- **Prof. Dr. Dhrubo Jyoti Sen** has been awarded **Rashtriya Vidya Jyoti Award** by Indian Society for Industry and Intellectual Development, New Delhi on 25<sup>th</sup> November 2009.
- **Prof. Dr. Dhrubo Jyoti Sen** has been awarded **International Gold Star Award** by Economic and Human Resource Development Association, New Delhi on 28<sup>th</sup> May 2010.
- **Prof. Dr. C. N. Patel** was selected as a **President of IPA- Mehsana local branch.**
- **Prof. Dr. I. S. Anand** was selected as a **Chairman of the education division of IPA - Mehsana local branch.**
- **Dr. S. T. Prajapati** was selected as **invitee member of IPA- Mehsana local branch.**

In past few years we concentrated to strengthen the institute in the direction of basic professional education. Now onward we look forward to develop the institute in the direction of basic genuine research. For this mission we require your valuable suggestions and blessings.

### Annexure-I

Sr. No.	Faculty Name	Guide Name	University	Awarded/ Submitted	Title
1	Dr. H. U. Patel	Dr. B N Suhagia	Hemchandracharya North Gujarat University, Patan	Awarded	Studies in Analytical Method Development of Some Antihypertensive Agents in Bulk & Their Formulations
2	Dr. B. N. Patel	Dr. C. N. Patel	Hemchandracharya North Gujarat University, Patan	Awarded	Development and Evaluation of Peroral Modified Release Dosage Form of CNS Drugs
3	Dr. R. Badmanaban	Dr. C. N. Patel	Hemchandracharya North Gujarat University, Patan	Awarded	Phytochemical screening and investigation on pharmacological activity of leaf extracts of <i>Lagenaria siceraria</i> (mol.) Standl
4	Mr. H. V. Chavda	Dr. C. N. Patel	Hemchandracharya North Gujarat University, Patan	Submitted	Superporous Hydrogel based drug delivery systems
5	Mr. M. B. Patel	Dr. J. A. Patel	Nirma University, Ahmedabad	Submitted	Phytopharmacological Investigation of some indigenous herbal plants
6	Mr. M. R. Mehta	Dr. C. N. Patel	Hemchandracharya North Gujarat University, Patan	Submitted	Design and characterization of extended release dosage form of antidiabetic drugs using different polymers
7	Mr. P. H. Prajapati	Dr. C. N. Patel	Hemchandracharya North Gujarat University, Patan	Submitted	Comparative evaluation of various natural polysaccharides for colon targeted drug delivery system
8	Mr. P. S. Daniel	Dr. C. N. Patel	Hemchandracharya North Gujarat University, Patan	Submitted	Pharmaceutical care issues and interventions of pharmacist in renally impaired cases

## Annexure -II

### Guest Lectures by invited guests at SSPC during October 2009 to December 2010

1. Dr. D M Patel (Principal, Parul Institute of Pharmacy, Waghodia) delivered his lecture on “Dissolution studies” on 10<sup>th</sup> October 2009.
2. Mr. Dewang S Patel (Executive, Torrent Research Centre, Bhat) delivered his lecture on “New drug Application” on 14<sup>th</sup> Novemer 2010.
3. Dr. M T Chhabaria (Asst. Professor, L M College of Pharmacy, Ahmedabad) delivered his lecture on “Combinatorial Chemistry” on 18<sup>th</sup> November 2009.
4. Shri Arunbhai Yardi (A noted academician and writer) delivered his lecture on “The importance of being youth” on 18<sup>th</sup> November 2009.
5. Dr. Meenakshi Chandra Sekar (Professor, University of Findlay, Ohio) delivered his lecture on “Five decade of phosphoinositide signaling and opportunities of higher education & research in USA” on 22<sup>nd</sup> December 2009.
6. Dr. Hiren R Mehta (Executive, Torrent Research Centre, Bhat) delivered his lecture on “Drug Development Process, IND, ANDA and NDA” on 27<sup>th</sup> March 2010.
7. Mr. Dewang S Patel (Executive, Torrent Research Centre, Bhat) delivered lecture on “Schedule - Y” on 10<sup>th</sup> April 2010.
8. Mr. Pathik Brahmakshatriya (Executive, Oxygen Healthcare Ltd, Ahmedabad) delivered his lecture on “Research Methodology” on 10<sup>th</sup> April 2010.
9. Mr. Manish Garg (Krishna and Saurastri Associates) delivered his lecture on “Patent searches- Reasearch Methodology” on 15<sup>th</sup> April 2010.
10. Dr. B P Udwadia (Sun Pharmaceutical Industries Ltd) delivered his lecture on “Bioanalytical and regulatory conditions in product registration and Bioequivalence-Introduction to assay method” on 5<sup>th</sup> June 2010.
11. Dr. Srivatsan and Mr. Tapesh Maheshwari (Xcellon Institute, Ahmedabad) delivered his lecture on “Introduction to clinical trials and employment opportunities in clinical research” on 3<sup>rd</sup> August 2010.
12. Jc. Darshan Modi (Texas Laboratories, Mehsana) delivered his lecture on “Personality development for golden future” on 3<sup>rd</sup> August 2010.
13. Dr. Kanaiyalal M Barot (Smt. A S Chaudhary Mahila Arts and Homescience College, Mehsana) delivered his lecture on “My favorite Book- Manavi Ni Bhavai” under the banner of Swarnim Gujarat celebrations on 28<sup>th</sup> August 2010.
14. Jc. Deepika Mehta (JCI Oil City, Mehsana) delivered her lecture on “Time Management” on 9<sup>th</sup> September 2010.
15. Mr. Kulin Varma (Kendle Data and Technologies (INDIA) Pvt. Ltd, Gandhinagar) delivered his lecture on “Introduction to clinical pharmacy & future of clinical Pharmacy” on 18<sup>th</sup>

September 2010.

16. **Dr. Hiren Mehta** (Kendle International Ltd, Ahmedabad) delivered his lecture on “**Pharmacovigilance- Industrial perspectives**” and “**Pharmacoeconomics**” on 16<sup>th</sup> October 2010.
17. **Mr. Kulin Varma** (Kendle Data and Technologies (INDIA) Pvt. Ltd, Gandhinagar) delivered his lecture on “**Pharmacovigilance**” on 30<sup>th</sup> October 2010.
18. **Dr. Tejal A Mehta** (Institute of Pharmacy, Nirma University, Ahmedabad) delivered her lecture on “**Microemulsions as a drug delivery system**” on 20<sup>th</sup> December 2010.
19. **Mr. Sahadev K Parmar** (U.I.P.S., Chandigarh) delivered his lecture on “**how to crack competitive examinations- GPAT, NIPER and BITS**” on 3<sup>rd</sup> January 2010.

## Annexure -III

### Lectures delivered by SSPC faculties during October 2009 to December 2010

1. **Dr. C. N. Patel** (Principal, Shri Sarvajanik Pharmacy College, Mehsana) delivered his lecture on **“Immunisation-Significance, Schedules and Products”** in pharmacist refresher course at deesa on 24<sup>th</sup> July 2010.
2. **Dr. J. B. Dave** (PG director, Shri Sarvajanik Pharmacy College, Mehsana) delivered his lecture on **“Drug Store Management and Good Storage Practices”** in pharmacist refresher course at deesa on 24<sup>th</sup> July 2010.
3. **Dr. D. M. Patel** (Professor, Shri Sarvajanik Pharmacy College, Mehsana) delivered his lecture on **“New Drug Delivery System”** in Pharmacist refresher course at deesa on 24<sup>th</sup> July 2010.
4. **Dr. I. S. Anand** (Professor, Shri Sarvajanik Pharmacy College, Mehsana) delivered his lecture on **“Diabetes Mellitus - Role of Pharmacist”** in Pharmacist refresher course at deesa on 24<sup>th</sup> July 2010.
5. **Dr. P. S. Daniel** (Asst. Professor, Shri Sarvajanik Pharmacy College, Mehsana) delivered his lecture on **“Interpretation of Laboratory Values”** in Pharmacist refresher course at deesa on 24<sup>th</sup> July 2010.
6. **Mr. K. M. Modh** (Asst. Professor, Shri Sarvajanik Pharmacy College, Mehsana) delivered his lecture on **“Introduction to Clinical Research and Study Protocol Writing”** at Shri Akhandananda Ayurvedic college, Ahmedabad on 21<sup>th</sup> September 2010.
7. **Dr. Bhavik N. Patel** (Asst. Professor, Shri Sarvajanik Pharmacy College, Mehsana) delivered his lecture on **“Comparison of dissolution profiles”** at Shree Krishna Institute of Pharmacy, Shankhalpur on 29<sup>th</sup> December 2010.

**Annexure-IV**

**Scientific Publications by Staff and Students  
October 2009 - December 2010**

Sr. No.	Title	Authors	Name of Journal	Year, Vol., No., Page No.	
1	A review on Novel Strategies for Pharmacotherapy of Depression	Manan A Patel, Chetan M Patel, Dipen B Patel, I S Anand, C N Patel	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(2), 153-159	R
2	Formulation and Evaluation of Amphotericin-B as a Lyophilized Product	Karen HD, Anand IS, Patel CN, Chavda HV, Patel JK	Journal of Global Pharma Technology	2010, 2(2), 75-78	N
3	Novel approaches in Erythropoietin	Nayak AJ, Anand IS, Patel CN	Journal of Chemical and Pharmaceutical Research	2010, 2(2), 13-26	R
4	Toxicogenomics: A review	Patel VD, Patel MB, Anand IS, Patel CN, Bhatt PA	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(2), 131-140	R
5	Pharmacoeconomical comparison of bare metal stent and drug eluting stent	Patel HR, Patel MA, Anand IS, Patel CN, Parikh KH, Bhatt PA	Journal of Chemical and Pharmaceutical Research	2010, 2(2), 73-81	N
6	Pharmacological study of biotransformation of substituted and unsubstituted indanone acetic acid adduct with pyrazolone ring for analgesic activity	Passi NA, Prajapati MK, Sen DJ, Anand IS	International Journal of Drug Development and Research	2010, 2(1), 182-189	N
7	Pharmacoeconomic analysis, clinical outcomes between medication therapy and drug eluting stent in single vessel blockade patients	Patel J, Patel V, Patel H, Patel M, Parikh K, Bhatt P, Patel CN, Anand IS	Deccan Journal of Pharmacology	2010, 1(1), 29-42	N
8	A comparative study on efficiency of angiotensin receptor blocker in acute coronary syndrome patients following medicated and non-medicated stent implantation	Bhanusali SM, Daniel PS, Anand IS, Patel CN, Bhatt PA, Parikh KH	Journal of Global Pharma Technology	2010, 2(3), 98-106	N
9	A study to compare clinical outcomes of bare metal stent and Zotrolimus eluting stent	Patel HR, Patel MA, Anand IS, Patel CN, Bhatt PA, Parikh KH	Journal of Global Pharma Technology	2010, 2(3), 146-153	N
10	Role of community pharmacist in assessing the awareness of hand hygiene in rural area	Patel HR, Daniel PS, Anand IS, Patel CN	Journal of Global Pharma Technology	2010, 2(5), 59-61	N
11	Triple versus dual antiplatelet therapy following coronary stenting: Impact on lipid profile	Patel VD, Patel JM, Anand IS, Patel CN, Patel MV, Parikh KH, Bhatt PA	Deccan Journal of Pharmacology	2010, 1(1), 43-59	N
12	Antidiabetic Potential of root extract of Momordica cymbalaria, Fenzl in streptozotocin induced diabetic rats	Modh KM, Anand IS, Panigrahi B, Patel CN, Badmanaban R, Patel MV	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(1), 89-93	N

13	Stopping clopidogrel after stent implantation causes death/MI	Patel J. Shah J, Anand IS, Patel CN	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(1), 89-93	N
14	Studies on Anthelmintic and antimicrobial activity of the leaf extract of <i>Legenaria siceraria</i> Mol	Badmanaban R, Patel CN	Journal of Global Pharma Technology	2010, 2(4), 66-70	N
15	Validated method for silymarin by spectrophotometry in bulk drug and Pharmaceutical formulation	Meghraj MA, Patel CN, Dave JB, Badmanaban R, Patel JA	Journal of Chemical and Pharmaceutical Research	2010, 2(1), 396-400	N
16	Development and validation of spectrophotometric methods for the estimation of Sparfloxacin in Tablet Dosage forms	Patel K, Badmanaban R, Patel CN	Journal of Chemical and Pharmaceutical Research	2010, 2(1), 528-532	N
17	Diuretic and antimicrobial activity of Methanolic extract of <i>Petroselinum crispum</i> Leaves	Devi P, Meera R, Chithambarathan N, Kameshwari B, Badmanaban R	International Journal of Pharmtech Research	2010, 2(1), 228-231	N
18	Biopharmaceutics classification system	Chavda HV, Patel CN, Anand IS	Systematic Review in Pharmacy	2010, 1(1), 62-69	R
19	A newer formulation approach based on superporous hydrogel particles for gastroretentive drug-delivery systems: Preparation and In-vitro Evaluation	Chavda HV, Prajapati ST, Patel CV, Patel CN	Inventi Impact: NDDS	2010, 1(1),	N
20	Preparation and characterization of Swellable Polymer-based superporous Hydrogel Composite of Poly (Acrylamide-co-Acrylic acid)	Chavda HV, Patel CN	Trends in Biomaterials & Artificial organs	2010, 24(1), 83-89	N
21	Microsponge as novel topical drug delivery system	Parikh BN, Gothi GD, Chavda HV, Patel CN	Journal of Global Pharma Technology	2010, 2(1), 17-29	N
22	Gold nanoparticles: A new approach for cancer detection	Prajapati PM, Shah Y, Sen DJ	Journal of Chemical and Pharmaceutical Research	2010, 2(1), 30-37	N
23	Synthesis and antimicrobial screening of piperidone serivative with pyrazolone substituents	Prajapati PM, Sen DJ	The Manufacturing Pharmacist	2010, 3, 37-43	N
24	Knowing hoe each atom moves in real time during chemical reaction	Shah YR, Prajapati PM, Sen DJ	Journal of Chemical and Pharmaceutical Research	2010, 2(1), 147-154	N
25	Determination of Polyphenolic conteny and In-vitro Antioxidant capacity of the leaves of <i>Lagenaria siceraria</i> (mol.) standl	Badmanaban R, Patel CN, Patel V	Pharmacog Net	2010, 2(7), 162-169	N
26	Novel approaches for diabetes mellitus: a review	Bhanushali SM, Modh KM, Anand IS, Patel CN, Dave JB	Research Journal of Pharmacology and Pharmacodynamics	2010, 2(2), 141-147	N

N = National Research Publication

R = Review Publication

### Annexure-V

#### Scientific Paper & Model Presentations by Staff & Students September 2009 -December 2010

Sr No.	Title of Article	Authors Name	Name of Conference/ Workshop	Year/ Month/ Date	Remarks Oral/ Poster	Category
1	Recent trends in development of targeted drug delivery by using nanotechnology	Thakkar C.P, Patel K.P, Karen H.D, Anand I.S. Patel C.N	Chemical Biology for discovery :Perspective and Challenges	Jan.15-18,2010	Poster	N
2	World Facing-“Swine flue”	Patel K.P , Thakkar C.P, Karen H.D, Anand I.S. Patel C.N	Chemical Biology for discovery :Perspective and Challenges	Jan.15-18,2010	Poster	N
3	Metabolic engineering of microorganism: General strategies and drug production	Ravi N. Patel, R.Badmanaban, D.J.Sen	Apocalypse	August, 20-21 2010	Power point	N
4	Cyclone Seperator	Jalpa A. Soni*, Poonam N. Parikh*, Mr. B. N. Patel, Dr. C. N. Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	Model	N
5	Fluid Bed Processor	Urvi Y. Patel*, Mehul A. Prajapati*, Mr.B.N.Patel, Dr. C.N.Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	Model	N
6	Scott Volumeter	Priya B Patel*, Kinjal S Patel*, Bhavik N Patel, C. N. Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	Model	N
7	The Mechanism of Activation of G - Protein Coupled Receptor (GPCR)	Palak S. Suthar*, Manisha G. Patel*, Reena Desai, C. N. Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	Model	N
8	Chilsonator	Harsh B. Modh*, Mr. B. N. Patel, Dr. C. N. Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	Model	N
9	Enteric Nervous System: A target for GI tract disorders	Akash H. Patel , Manish B. Patel, C. N. Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	Oral	N
10	Laser Technology- A Newer Tool for Ophthalmic Surgery	Pratik Gajjar*, Amit Patel, C N Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	oral	N

11	Latest Strategy of Medicinal Chemistry Implements In-Silico After In-Vivo & In-Vitro	Ravi Natvarlal Patel* and Prof. Dr. Dhrubo Jyoti Sen	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	oral	N
12	Three Layer Guar Gum Matrix Tablet Formulation for Controlled Delivery of Diclofenac Sodium	Swagat H. Sharma*, Ravi M. Patel, H.V. Chavda, H.D. Karen, C. N. Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	oral	N
13	POLY LACTIC GLYCOLIC ACID (PLGA) - Microspheres the First excipient approved by FDA	Parth N. Patel*, P.H. Prajapati, C.N. Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	oral	N
14	Scope of Clinical Pharmacy	Vithani Shailesh J*, Moradiya Mehul R, Mrs. Reena Desai, Dr.C.N.Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	Poster	N
15	Superporous Hydrogel and Its Applications in Pharma Field	Patel Ravi .M *, H V Chavda, H D Karen and C N Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	Poster	N
16	Study the Effect of Process Variables In Fluid Bed Granulation on the Physico-Chemical Properties of Granules And Tablets Containing Low Dose	Brijesh B Patel*, Kiran M. Patel, Dr. D. M. Patel, Dr. C. N. Patel	State Level Seminar, Pharmavision 20-20	September 18-19, 2010	Poster	N
17	Schedule M- keeping pace with other GMP guidelines	Prajapati S.T, Dave J.B, Patel C.N	61st Indian Pharmaceutical congress , Ahmedabad	11,12,13 December 2009	Poster	N
18	Comparative evaluation of regulatory requirement for generic solid oral dosage form in EU,USA,Brazil for common product development	Patel J.C, Dave J.B, Shah J.S, Patel R.J,	61st Indian Pharmaceutical congress , Ahmedabad	11,12,13 December 2009	Poster	N
19	Study to evaluate safty and efficacy of bare metal stent and zotarolimus eluting stent	Patel H.R,Patel J.M, Patel M.V, Ghatak S.B, Anad I.S, Parikh K.H, Bhatt P.A	61st Indian Pharmaceutical congress , Ahmedabad	11,12,13 December 2009	Poster	N
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