

E-NEWSLETTER



SHRI SARVAJANIK PHARMACY COLLEGE, MEHSANA
(Approved by AICTE, PCI and Affiliated to HNGU, GTU)

ONE MORE MILESTONE ...

SSPC recently got the approval for the **increase in the intake** from 10 to 18 seats each in M. Pharm Quality Assurance and Clinical Pharmacy course for academic year 2009-10. SSPC got the approval from AICTE for M. Pharm in **Quality Assurance (10+8), Clinical Pharmacy (10+8)**, Pharmaceutical Chemistry (10), and Pharmaceutics (10) for academic year 2009-10. Total intake in post graduate in pharmacy is 56 seats.

SSPC AS A HELP CENTRE



SSPC is serving as ACPC (Admission Committee for Professional Courses) and ACPDC (Admission Committee for Professional Diploma Courses) help centre for Online Admission Process for the academic year 2009-10. At our institute more than 4000 students (2500 students for Professional Diploma Courses and 1500 students for Professional Degree Courses) have been counseled and guided for the Newer Online Admission Process. With our cyber space facility we served more than 3000 students for Online Registration. Total 1157 and 1187 forms verified for documents, and accepted for Degree courses and Diploma courses, respectively. Continuous attempt have been made to guide the students and parents for more than two months including Sundays and Holidays.

SSPC is also serving as GTU help centre for GCET – 2009 for MBA and MCA to guide students for registration and receiving their verified forms.

CONGRATULATIONS ...

SSPC heartily congratulates **Ms. Vibha Champavat**, Final Year B.Pharm student (2006-2009) for securing first rank at Final Year B.Pharm Examination, March - June 2009 given by Hemchandracharya North Gujarat University, Patan. She has cleared all examinations throughout with distinction as well as the first ranker at University. SSPC also congratulates Mr. Vikram Patel, Mr. Vishal Patel, Ms. Payal Someswar, and Mr. Vishal Vekariya for securing 4th, 7th, 9th and 10th rank respectively at University Final B.Pharm Examination, March - June 2009. Total **five students** were secured the place **in Top 10 university ranker list**.

SSPC congratulates Mr. Vishal Vekariya, Mr. Dipen Patel and Mr. Navanit Prajapati, Final Year B.Pharm students (2006-2009) for securing 255, 333 and 543 ranks respectively in the national level entrance examination **NIPER-JEE 2009** for admissions to post graduation in pharmacy programs conducted by **National Institute of Pharmaceutical Education and Research (NIPER)**. Fourteen (14) out of fifteen (15) students from SSPC have successfully qualified in the Examination with a good rank.

SSPC also congratulates Mr. Vishal Patel, Mr. Navanit Prajapati and Mr. Vikram Patel of Final year B. Pharm for qualifying **Graduate Aptitude Test for Engineering (GATE) 2009** with 99.29, 97.36 and 96.41 percentile respectively. Seventeen from Thirty five students have cleared GATE 2009 Examination conducted by Indian Institute of Technology, Mumbai.



FACULTY HONORS AND AWARDS

Profile of **Dr. I. S. Anand** is placed in *Who'sWho in the World* 26th edition 2009, 1065-1067. The same was also published in 25th edition 2008. Credentials of Dr. I. S. Anand have earned a place among some of *the most influential and accomplished individuals in the world*. He is a professor and head of Department of Pharmacology in SSPC. He is approved PhD guide by Hemchandracharya North Gujarat University, Patan. He is serving the institute from its inception (1998). He has about 11 year experience of teaching and 4.5 year of research and development.



Dr. D. M. Patel, head, Department of Pharmaceutics, served as a *Resource Person* for Staff Development Programme on "*Advances in Novel Drug Delivery Systems*", organized at K. B. Institute of Pharmaceutical Education and Research, Gandhinagar, sponsored by AICTE, New Delhi, during 4th to 16th May 2009. Dr. D. M. Patel has been promoted as a **Professor** from 3rd June 2009.

Dr. J. S. Shah, Department of Pharmacology, has been promoted as a **Professor** from 3rd June 2009. She is serving the institute from its inception (1998).



PROJECT



Dr. D. J. Sen, Professor, Department of Pharmaceutical Chemistry, highly knowledgeable, highly motivated towards basic research in chemistry, working as a **Study Director** with Dr. Xudong Yuan (Study Director) and Mr. Rutesh Vyas (Scientist) for the joint project “**Assessment of anti-obesity and hypolipidemic activity of synthesized compounds in diet induced obesity and hypercholesterolemia mice**



model after oral administration” at Department of Pharmaceutical Science, AMS College of Pharmacy and Health Science, Long Island University, Brooklyn, New York, USA.

Mr. Palanisamy Selvamani submitted Ph D thesis entitled “Studies on phytoconstituents and biological activity of *Commiphora berry*” on June 2009 under the guidance of Prof. Jayanta Kumar Gupta of Department of Pharmaceutical Technology, Jadavpur University, Kolkata and **Prof. Dr. Dhruvo Jyoti Sen**: approved Ph.D. Research Guide in 27 June 2003 from Jadavpur University, Kolkata.

STUDENTS' NEWS

- Some of SSPC M.Pharm students have been awarded Associate Member of the Royal Society of Chemistry (AMRSC) status, UK., listed below:
 1. Mr. Vishal J. Patel (2006)
 2. Mr. Amitkumar K. Joshi (2007)
 3. Mr. Dipesh A. Chaudhary (2007)
 4. Mr. Mehul K. Patel (2008)
 5. Mr. Meghal V. Modi (2008)
 6. Mr. Krishna A. Patel (2008)
 7. Mr. Maulik K. Prajapati (2008)
 8. Mr. Dhavalkumar M. Patel (2008)



PUBLICATIONS AND PRESENTATIONS

1. Shah HJ, Kataria NB, Subbaiah G, Patel CN. **Simultaneous LC-MS-MS Analysis of Valsartan and Hydrochlorothiazide in Human plasma.** *Chromatographia* 2009; 69:1055-1060.
2. Shah HJ, Kundalik ML, Pandya A, Prajapati S, Subbaiah G, Patel CN, Patel DM, Suhagiya BN. **A rapid and specific approach for direct measurement of donepezil concentration in Human plasma by LC-MS/MS employing Solid Phase extraction.** *Biomedical Chromatography* 2009; 23: 141-151.
3. Prajapati ST, Patel LD, Patel DM. **Studies on formulation and In vitro evaluation of floating matrix tablets of domperidone.** *Indian J Pharm Sci* 2009; 71:19-23.
4. Aniket Patel, Daniel PS, Gireesh, Anand IS, Patel CN. **Study on prevalence HBV and HCV infections in CRF patients on hemodialysis.** *Indian Journal of Clinical Practice* 2009; 19 (9):11-13.
5. Patel HU, Suhagia BN, Patel CN. **Simultaneous analysis of eprosartan and hydrochlorothiazide in tablets by HPTLC with ultraviolet absorption densitometry.** *Acta Chromatographica* 2009; 21(2): 319-326.
6. Tripathi RN, Tripathi P, Banji D, Banji O. **Comparative assessment of the effect of quinapril and captopril on inflammation induced by carrageenan in rats.** *Adv Pharmacol Toxicol* 2009; 10(1):97-100.
7. Patel HU, Suhagia BN, Patel CN. **Estimation of eprosartan mesylate in bulk and tablets by difference spectrophotometry.** *Int J Chem Sci*. 2009; 7(1): 546-550.
8. Shah VN, Badmanaban R, Patel CN. **Evaluation of anthelmintic activity of leaf extract of cassia siamea lamk.** *Int J Chem Sci* 2009; 7(1): 211-215.

SEMINAR/CONFERENCES ATTENDED

Mr. T. B. Parmar, Lecturer, Dept. of Pharmaceutics and **Ms. P. P. Suthar**, Lecturer, Dept. of Pharmacognosy, attended the AICTE sponsored two week Staff Development Programme on **“RECENT TRENDS IN ANALYTICAL TECHNIQUES”** during 29th June 2009 to 11th July 2009 organized by Sigma Institute of Pharmacy, Bakrol, Baroda.

M. PHARM SEM-IV STUDENTS' THESES ...

DISCIPLINE (QUALITY ASSURANCE)	STUDENT	GUIDE
ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION TIMOLOL MALEATE IN BULK DRUG AND PHARMACEUTICAL DOSAGE FORM	MAHMMOD ALI	MR. BADMANABAN R.
ANALYTICAL DEVELOPMENT AND VALIDATION OF RAMIPRIL AND AMLODIPINE IN CAPSULE DOSAGE FORM AND PROCESS VALIDATION OF ROSIGLITAZONE MALEATE TABLETS	NILAY MEHTA	DR. J. B. DAVE
ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF LERCANIDIPINE HCL IN BULK DRUG AND PHARMACEUTICAL DOSAGE FORM	URVISH MODH	DR. J. B. DAVE
ANALYTICAL METHOD DEVELOPMENT AND VALIDATION TO ESTIMATE SIROLIMUS IN BULK DRUG AND PHARMACEUTICAL DOSAGE FORM	AMIT PATEL	DR. C. N .PATEL
PROCESS VALIDATION OF RISPERIDONE ORALLY DISINTEGRATING TABLETS 2 MG AND COMPARISON OF GENERIC PRODUCT REGISTRATION REQUIREMENT IN AUSTRALIA AND IN ASIAN COUNTRIES	JAYESH PATEL	DR. J. B. DAVE
DEVELOPMENT AND VALIDATION OF ANALYTICAL METHOD FOR SIMULTANEOUS ESTIMATION OF ATORVASTATIN WITH RAMIPRIL AND ATORVASTATIN WITH CLOPIDOGREL IN SOLID DOSAGE FORMS"	NEEPA PATEL	DR. D. M. PATEL
DEVELOPMENT AND VALIDATION OF ANALYTICAL METHODS FOR ESTIMATION OF CANDESARTAN FROM HUMAN PLASMA AND ACIPIMOX IN PHARMACEUTICAL DOSAGE FORM	PRATIK PATEL	DR. S. T. PRAJAPATI
ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR ESTIMATION OF FAROPENEM SODIUM IN BULK DRUG AND PHARMACEUTICAL DOSAGE FORM	SANDIP PATEL	DR. J. B. DAVE
SIMULTANEOUS ESTIMATION OF PIOGLITAZONE AND HYDROXY METABOLITE FROM HUMAN PLASMA BY USING LC -MS /MS AND SPECTROPHOTOMETRIC METHOD DEVELOPMENT AND VALIDATION OF QUETIAPINE.	ANKIT SONI	MS. H. A. RAJ
DEVELOPMENT AND VALIDATION OF SPECTROPHOTOMETRIC AND LC-MS/MS METHODS FOR ESTIMATION OF DONEPEZIL HYDROCHLORIDE IN PHARMACEUTICAL FORMULATION AND HUMAN PLASMA.	JIGAR SUKHADIYA	MS. H. A. RAJ
DISCIPLINE (CLINICAL PHARMACY)	STUDENT	GUIDE
BIOEQUIVALENCE STUDY OF VALSARTAN TABLET	BRAHMBHATT NIRMIT	DR. J. S. SHAH
ROLE OF BORTEZOMIB IN ABOGATION OF ANTIBODY RESPONSE.	GHO AEHSANALI	DR. I. S. ANAND
COMPARATIVE BIOAVAILABILITY STUDY OF ESOMEPRAZOLE MAGNESIUM DR TABLETS AND MONITORING PHARMACOTHERAPY OF DIABETES TYPE 2 PATIENTS IN INDIA WITH RESPECT TO ADA/ACE GUIDELINES.	ANKIT GOHIL	DR. J. B. DAVE
CARDIAC RESYNCHRONIZATION THERAPY USAGE IN HEART FAILURE IN THE INDIAN POPULATION : SINGLE CENTER EXPERIENCE	PATEL ACHAL	DR. I. S. ANAND
TO STUDY THE VARIOUS OUTCOMES OF SEPSIS AND ACUTE RENAL FAILURE	PATEL ANIKET	MR. P. S. DANIEL

ROLE OF SIROLIMUS IN RETARDATION OF CYST PROGRESSION IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE	CHIRAG PATEL	MR. P. S. DANIEL
TO STUDY THE EFFECTIVENESS AND SAFETY OF AMIODARONE IN THE PHARMACOLOGICAL CONVERSION OF ATRIAL FIBRILLATION INTO SINUS RHYTHM IN THE INDIAN POPULATION AT TERTIARY CARE CENTER.	HETAL PATEL	DR. I. S. ANAND
COMPARISON STUDY OF MAJOR ADVERSE CARDIAC EVENTS IN PATIENTS UNDERWENT CORONARY ANGIOPLASTY WITH OR WITHOUT DRUG ELUTING STENT	PATEL JATIN	DR. J. S. SHAH
BIOEQUIVALENCE STUDY OF TOLTERODINE TARTRATE ER CAPSULE	VARMA KULIN	DR. I. S. ANAND
STUDY OF CYCLOPHOSPHAMIDE AS IMMUNOSUPPRESSANT IN RENAL TRANSPLANTATION	VAHORA ALTAF	DR. I. S. ANAND
DISCIPLINE (PHARMACEUTICAL CHEMISTRY)	STUDENT	GUIDE
SYNTHESIS AND ANTIMICROBIAL SCREENING OF BENZIMIDAZOLE AND IMIDAZOLE DERIVATIVES	RIPAL CHAUDHARY	DR. D. J. SEN
SAR STUDIES OF SYNTHESIZED DIAMIDES ON CNS DEPRESSION AND SLEEPING TIME POTENTIATION EFFECTS	KAPADIYA NIDHI	DR. D. J. SEN
SYNTHESIS AND ANTIBACTERIAL STUDY OF 6-8-DISUBSTITUTED 3-(4-4-SUBSTITUTED PHENYL THIAZOL-2-YL) 3,4,DIHYDRO-2H-BENZO[E][1,3 OXAZINE	KIRAN SUTHAR	MS. H. U. PATEL
SYNTHESIS AND ANTIMICROBIAL SCREENING BY SAR STUDIES OF SYNTHESIZED CHALCONE DERIVATIVE HAVING HETEROCYCLIC RINGS	DHAVAL PATEL	DR. D. J. SEN
SYNTHESIS AND SCREENING OF SOME 2-AMINO-4,6-DISUBSTITUTED NICOTINONITRILES AND 4-AMINO-5,7-DISUBSTITUTED PYRIDO[2,3D] PYRIMIDINES AS ANTIMICROBIAL AGENT	KRISHNA PATEL	DR. C. N. PATEL
SYNTHESIS AND SAR OF BENZHYDRYL-PIPERAZINE SULFONAMIDE AND CARBOXAMIDE DERIVATIVE AS ANTI-MICROBIAL AGENTS	RAHUL PATEL	DR. C. N. PATEL
SYNTHESIS AND ANTI -BACTERIAL STUDY OF 4-(4-SUBSTITUTED PHENYL)-5, 6-DISUBSTITUTED-1-(4-SUBSTITUTED PHENYL THIAZOL-2-YL) PYRIDINE-2(1H)-ONE.	VIMAL PATEL	MS. H. U. PATEL
SYNTHESIS AND SAR STUDY OF NEW 2-IMINO-3-[CARBOXAMIDO (SUBSTITUTED) PHENYL]-5-ARYLIDENE-4-THIAZOLIDINONE AS ANTIMICROBIAL AGENTS	MAULIK PRAJAPATI	DR. D. J. SEN
SYNTHESIS AND SAR STUDY OF SOME 2-IMINO-3-(4'-CARBOXAMIDO PYRIDYL)-5-ARYLIDENE-4-THIAZOLIDINONES AS POTENT ANTIBACTERIAL AGENTS	SAMIR PUROHIT	DR. C. N. PATEL
DIPEPTIDYL PEPTIDASE IV INHIBITORS: A PROMISING NEW THERAPEUTICS APPROACH FOR THE MANAGEMENT OF TYPE -2 DIABETES	BONY SHAH	DR. D. J. SEN

INFORMATION FOR STUDENTS...

M PHARM SEATS IN GUJARAT 2009-10 as per AICTE & ACPC websites as on 30/6/2009

Sr.	Institute	P'cal techno	P'cal Analysis	P'ceutics	P'cology	Pharm chem	Q. A.	Pharm cog	Clinical Pharm	Biotech	NDDS	Industrial pharmacy	Pharma MBA	Total
1	SSPC, Mehsana			10		10	18		18					56
2	BMCPEP, Modasa							10						10
3	APMC, Hmtnagar			10				10						20
4	ARCP, VV'nagar			10	10		13	10	10					53
5	APC, Anand			10	10									20
6	Sigma, Vadodara			10										10
7	Parul, Vadodara			18		10								28
8	Rofel, Vapi			10	10				10					30
9	Maliba, Bardoli			18			10							28
10	Ljip, Ahmedabad	10												10
11	SKPCPER, Kherva			18	10	10	18	10		10		18		94
12	Rajkot Uni Dept.			15				15		15				45
13	LMCP, Abd			10	10	8	8	4						40
14	MS Uni., Vadodara			12	6	6	6**	6***			6			42
15	Baroda col. of p'cy						10							10
16	RPCP, Changa	10												10
17	Atmiya, rajkot							10						10
18	KBIPER, G'nagar			10	10		10*	10*					15	55
19	Sumandip, Vadodara	10	10	10			10					10		50
20	Nirma Uni., Abd			11	6	10	10	5						42
21	NIPER, Abd			11				12 [#]		12				
	Total	30	10	193	72	54	113	102	38	37	6	28	15	698

Note:

Indicate courses not approved by AICTE. Admission shall be made by individual institute for 107 seats.

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indicate courses not approved by AICTE but admission will be given by ACPC

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course name is "Pharmaceutical Quality Assurance"

course name is "Herbal Drug Technology"

#

course name is "Natural Product"

seat will be filled by ACPC: 556

FACULTY PROFILE...

Name : Dave Jayant Bhalchandra
Address : F - 9, Shrinathhi Duplex,
B/h White Church, Fatehganj,
Vadodara – 390 002
Mobile No.: 9825035232
E-mail Id : drjbdave@yahoo.co.in,
drjbdave@sspcmsn.org



Qualification : M. Pharm., Ph D.
Designation : Professor and Director PG Department
Date of Birth : 22-09-1958
Blood Group : A positive

Dr. J. B. Dave, Professor, Department of Pharmaceutical Chemistry, is working as a Director for P.G. Department in SSPC. He is guiding one Ph D student in Pharmaceutical Management at Aligarh Muslim University as External Guide. He has published one book entitled “***Non-pharmacotherapy for Diabetes patients***” in Gujarati. He is active functionary of IPA activities and elected as Hon. Secretary of IPA Gujarat state for 08-10 term. He led several visits to Industries and CROs. He is a ***writer*** for English newspaper and professional journals. He is a member of Animal Ethics Committee, IRB and Governing Council of SSPC. He has total 28 year experience from which 24 year industrial and 4 year teaching experience.

UPCOMING EVENTS ...

- AICTE Sponsored National Seminar on “**Brand Management in Pharmaceutical Industry: Critical Issues and Ethical Concerns**”, 03-05 August, 2009, Manipal College of Pharmaceutical Sciences, Manipal - 576 104, Karnataka, India.
- Staff Development Program on “**Development, Scale Up and Regulations of Nanopharmaceuticals**”, 06-20 August, 2009, Manipal College of Pharmaceutical Sciences, Manipal - 576 104, Karnataka, India.
- National Conference on “**Innovations in Pharmaceutical Research**” at Baroda College of Pharmacy, Vadodara, Gujarat, 8-9 September 2009.
- S. B. Gardi Institute of Pharmacy, Department of Pharmaceutical Sciences introduced new course entitled “**POSTGRADUATE DIPLOMA IN CLINICAL PHARMACY**” of one year duration (two semester) supported by government of Gujarat. Last date for application is July 25, 2009.

Mission

To nurture and spread intellectual, ethical, physical, industrial, commercial, agricultural and healthcare education in the society and to meet the educational needs of the youth in the area of professional and other subjects and to provide state of art learning opportunities.

Vision

Continuously seek excellence in pharmaceutical education and research activities by offering programmes of industrial relevance and to make the pharmacist a dedicated health care professional for the betterment of the society

Values

Service to Science and Mankind

Commitment to Education and Research

Devotion to Profession and its Practitioners

**IMAGINATION IS MORE IMPORTANT
THAN KNOWLEDGE. KNOWLEDGE IS LIMITED.
IMAGINATION ENCIRCLES THE WORLD.**

Albert Einstein

Editorial Note

This electronic newsletter is an attempt to enhance communication within the Pharmacy Colleges. The e-Newsletter is released within the first or second week of each quarter. The closing date for submission of news items for the next quarter's e-Newsletter is the last week of each quarter. In order to succeed, this publication will rely upon your submissions, suggestions, comments, and ideas. Please submit brief notices of research and teaching accomplishments, awards and presentations, grants and donations, alumni news, promotions, publications, guest lecturers, and other events, activities, and news of interest to info@sspcmsgn.org.