



# BMCPCERBIZ



House Bulletin of BMCPCER  
Alumni Association & Research Society.

Theme :  
Excellence in  
Pharma Academia

6<sup>th</sup> Issue

**Vision**  
To nurture the students for educational excellence and scientific temperament with moral and ethical values that built the spirit of health care.

**Mission**  
Our Creed; to generate globally competent health care professionals, striving towards excellence through benchmark system by fostering multifarious quality education in heritage of pharmacy.



**Shri B.M. Shah College of Pharmaceutical Education and Research, Modasa.**

Accredited by NBA; Approved by PCI & AICTE and Affiliated by GTU  
(Run by : The M. L. Gandhi Higher Education Society)



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**Year : 2013**

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**BMC PERBIZ**

**House Bulletin of BMC PER Alumni Association and Research Society, Modasa.**

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The Editors of the house bulletin "BMC PERBIZ" do not necessarily agree with views expressed in the matter published in students creation.

**APPEAL TO ALUMNI**



Students today will be, Alumni tomorrow! It is my great pleasure to announce that with passionate support from students, staffs and Alumni, for making possible to release Sixth issue of **BMC PERBIZ-2013**. The beauty of BMC PER is spread all over the world by Alumni. The BMC PERBIZ has provided the stage for student to grow their imaginative aptitude. Our Alumni secured the reputable position, being a leader, in rapid rising and competitive Pharma word. Editorial team expresses thanks to all Alumni for keeping constant touch and encouraging others to strengthen the relation with institute. Creative criticism and co-operation for further improvement of next issue of BMC PERBIZ are most welcome. Kindly send your achievement, articles, news and information for next issue. I am highly thankful to all the students, staff members and Alumni for their help for putting this publication before you.

With warm regards.

**Dr. Amish J Patel**

Asst. Professor

BMC PER, Modasa

amish\_patel21@yahoo.com



## 1. FORWARDING



**Dr. N. M. Patel**  
(M.Pharm, Ph. D; FIC)  
Principal,  
BMCPER, Modasa

Our Alumni more than 200 in abroad and around 500 in India, are settled well in academic, research, community and industries. BMCPERBIZ, a periodical of BMCPER Alumni Association and Research Society, contains news and activities of Alumni and college is genuinely becoming a link between institute and Alumni. Students and staff members have actively participated in organizing professional activities like; IPA sponsored National Pharmacy Week, Gujarat State Pharmacy Council sponsored Refresher Course, AICTE, ICMR, and GUJCOST sponsored National Seminars.

Your active support and sincere effort will certainly achieve in offering updated information of Alumni. Spare time from busy schedule to read, review and comments. Critical comments for betterment of BMCPERBIZ from reviewer will be highly appreciated. Prompt and sympathetic response from your side will definitely encourage us to make this magazine more informative and live.

Overwhelm received for fifth issue of BMCPERBIZ had encourage us to put sixth issue before you. Hope, our attempt to make link between Alumni and institution through BMCPERBIZ will become a landmark to others institution too.

I wish you all the best for your future.

Place: Modasa.

**Dr. N. M. Patel**  
Chairman,  
BMCPER Alumni Association &  
Research Society, Modasa



**Dr. A. N. Shah**  
(M.B.B.S.)

It gives me a great pleasure to express my gratitude to BMCPER Alumni Association and Research on the releasing of 6th edition of BMCPERBIZ. Pharmacy College was established by visionary management with a commitment to provide excellent education for pharmacy student with up to date infra structural facility. Missionary management and devoted faculty members have ensured that students should acquire proficient knowledge and skill to work independently. Our dreams realized in very short span of time by well settlement of luminous and flourishing Alumni in India and abroad.

I have a privilege to express my cordial blessing to the BMCPERAlumni.

Place : Modasa

**Dr. A. N. Shah**  
President,  
The M. L. Gandhi Higher  
Educational Society, Modasa



सत्यमेव जयते

Date: 30-03-2012

### Message

Gujarat is a hub of pharmaceutical and chemical industries, catering various daily needs of every living being. The fast pace of developments also needs to be complemented by human resource development. Various educational institutions may fill the gap of skilled and intellectual workforce.

Joint ventures between educational institutions with Industries can provide a sound platform for new research in pharmaceutical branch.

I convey my best wishes to “BMCPERBIZ-6” a house bulletin to be published by Shri B. M. Shah college of pharmaceutical education and research, Modasa in March 2012.

(Narendra Modi)

To,  
**Dr. N. M. Patel**, *Principal/President*,  
 BMCPER Alumni Association  
 and Research Society,  
 Shri B. M. Shah College of  
 Pharmaceutical Education and Research,  
 College Campus, Dhansura Road,  
 Modasa- 383315,  
 Sabarkantha, Gujarat.  
 Email: [bmcperalumni@gmail.com](mailto:bmcperalumni@gmail.com)

**Narendra Modi**

Chief Minister, Gujarat State



**Dr. Akshai Aggarwal**  
Vice-Chancellor  
Gujarat Technological University  
Ahmedabad



## *MESSAGE*

I am pleased to write for BMCPERBIZ, the sixth edition of the house bulletin of Alumni of Souvenir, being published by BMCPER Alumni Association and Research Society, Modasa. All our Colleges/ Institutions should maintain active relationship with its alumni as Shri B.M.Shah College of Pharmaceutical Education and Research, Modasa is doing.

The educational program in Pharmacy is going through a difficult period in Gujarat. While GTU is working with both our academic and industry leaders to find solutions, I call upon the alumni to work with senior faculty members at their Colleges and help us with new ideas so that we may be able to create a new vision for education in Pharmacy in the State.

The alumni and the faculty of every College can work together to help the alumni progress in her/ his career through the College's own Continuing Education Programs (CEP) or through information about CEPs at other places. The need-based CEPs can help the alumni and help GTU devise better syllabi by identifying the lacunae in its existing syllabi.

GTU has set up an Udisha Innovation Club in every College for inter-action with industries and businesses and for excellent placements for its Final Year students. The Udisha Club should also work to maintain an active relationship with the Alumni. The Placement Committee of the Udisha Club may act as a clearing house of information about availability of positions at a higher level for the BMCPER's alumni.

Let the alumni of Shri B.M.Shah College of Pharmaceutical Education and Research, Modasa work with GTU and the College so that BMCPER can overcome the downturn in the number of students seeking admission to the Pharmacy program and can emerge as the leading College, which provides excellent education.

Through BMCPERBIZ let me convey my greetings and best wishes to all the alumni.

26th February, 2012

**Dr. Akshai Aggarwal**  
Vice-Chancellor



**Dr. Hemixa Rao**  
Vice-Chancellor



**Hemchandracharya**  
**North Gujarat University**  
University Road, PATAN - 384265

NAAC Accredited "B" (CGPA) State University

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E-mail : vc@ngu.ac.in • Web : www.ngu.ac.in

No.VC-PS/4632 /12

Date : 25-3-2012

Dear Dr. Patel,

It is a matter of great pleasure to know that your BMCPER Alumni Association & Research Society carried on the good work of publishing its bulletin – its sixth edition this year too. 'araitate' is a rare virtue in these days of materialistic values. When an Alumni takes up the cause of the mother Institution. We are convinced that the good old days of Ashram education still exists in India.

Your BMCPERBIZ not only highlight the educational, curricular, co-curricular and other activities of your institute but also helps build a bridge between the two generations of Alumni and the present students. Your contribution in creating a healthy academic climate is worthy of appreciation.

I express my deep sense of appreciation for your noble work and wish you greater success with every passing year.

Yours sincerely,

( Hemixa Rao )



BMCPERBIZ

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26589873, 26589414  
फैक्स/FAX : 011-26588662, 011-26589791, 011-26589258

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## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

स्वास्थ्य अनुसंधान विभाग (स्वास्थ्य एवं परिवार कल्याण मंत्रालय)

वी. रामलिंगस्वामी भवन, अन्सारी नगर, नई दिल्ली - 110 029

DEPARTMENT OF HEALTH RESEARCH (MINISTRY OF HEALTH & FAMILY WELFARE)  
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, NEW DELHI - 110 029



**Dr. Neeraj Tandon**  
**Deputy Director General**  
**(Sr. Grade) and Head**  
**Indian Council of Medical Research**  
**New Delhi.**

**Dated : 21.02.2012**

### MESSAGE

Dear Dr. Patel

It gives me immense delight to see your college as well as its Alumini rising under your erudite , dynamic and friendly leadership in the Pharma world.

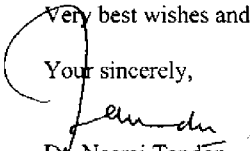
The BMCPER Alumni Association and Research Society as well as Shri B. M. Shah College of Pharmaceutical Education and Research, Modasa, deserve a very special appreciation and congratulations for publishing the sixth edition of "BMCPERBIZ" – an in house bulletin highlighting the excellent outcome of the earnest, sincere and hard endeavours of the students who have been paying a befitting tribute by contributing to this pharmacy periodical.

I express my deep sense of appreciation to the college maintaining a strong network with their Alumini who are facing a number of challenges in their minds while planning their professional endeavours.

I wish this publication a grand success.

Very best wishes and kindest regards.

Your sincerely,

  
Dr. Neeraj Tandon

**DR. N. M. Patel**

**Principal**

Shri B. M. Shah College of  
Pharmaceutical Education and Research  
Modasa, 383315  
Gujarat



**Dr. P. G. Yeole**  
President

**ASSOCIATION OF  
PHARMACEUTICAL TEACHERS OF INDIA**

**Date : 20/03/2012**

### Message

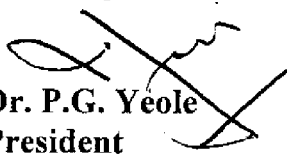
I am indeed happy to know that **BMCPER Alumni Association and Research Society and Shri B. M. Shah College of Pharmaceutical Education and Research, Modasa** are jointly bringing out sixth edition of "BMCPERBIZ"-A house bulletin.

I sincerely appreciate the initiatives of the Alumni Association in bringing out the bulletin. I am sure that this bulletin will provide an excellent platform for students to explore their creative ideas. It is also pleasing to know that this bulletin will have scientific, informative and leisure articles together and will also portray the achievements made by the Institute to its reader.

I hope that with concerted efforts of the principal, staff, students and alumni **Shri B. M. Shah College of Pharmaceutical Education and Research, Modasa** will certainly contribute in raising standards of Pharmacy Education across the country.

I convey my best wishes.

Kind Regards

  
**Dr. P.G. Yeole**  
President  
APTI

Principal  
Institute of Pharmaceutical Education and Research  
Borgaon (Meghe), Wardha-442001

Phone : 07152 - 240284, Telefax : 07152 - 241684, Mobile : 094221 40127  
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Residence : Kathane Layout, Wardha - 442001 (M S ), Ph 07152-240084, 254484



**Prof. M. N. Patel***Principal,*

L. D. College of Engineering

*Member Secretary*Admission Committee for  
Professional Courses

It gives me pleasure that Shri B. M. Shah College of Pharmaceutical Education and Research get accredited by the National Board of Accreditation, which is matter of pride of any institute.

In this era of Nano and Molecular Technology, new global world (village) is taking shape with new challenges and new opportunities. Today, we need to develop world class pharmacists, who can handle the ever changing technology and the business scenarios effectively. This can only be possible by having prominent institutes providing quality education in the State. The Student-Institute will last long, if institute has provided education in the direction with love and gesture. The Alumni members of BMC PER Alumni Association has proved the same for the Institute.

My heartly congratulations for BMC PER Alumni Association for publishing sixth continuous edition of “BMC PERBIZ” highlighting the various educational, curricular, co-curricular and extra-curricular activities carried out for student development. Publication like BMC PERBIZ provides strong emotional contact between Alumni and Institutes.

I convey my warmest wishes to Alumni members, who have a mark of it's own in the path of success not only in the field of carrier but in life too.

To,  
Principal / President,  
BMC PER Alumni Association and Research Society,  
Shri B. M. Shah College of Pharmaceutical Education & Research,  
Modasa.



## 2. OUR ALUMNI

BMCPER Alumni (784) are settling in India as well as spreading their wings to abroad for further progress in pharmacy profession. Nearly 200 BMCPER Alumni are settled in USA, Canada, UK and Australia. It is a matter of pride that some University, Pharmacy School and Department in USA are dominated by our Alumni. BMCPERBIZ 2013 highlights the information of our Alumni present all over the world.

### ALUMNI 2002

#### Abroad (25) :

Patel Chetan B. (Pharmacist, USA)  
 Patel Kalpit V. (USA)  
 Patel Kaushik S. (USA)  
 Patel Sagufta I. (USA)  
 Patel Shilpa A. (USA)  
 Patle Vimal A. (Pharmacist, USA)  
 Sakhiya Jitendra D. (USA)  
 Shah Bhumi V. (Pharmacist, L.A., USA)  
 Gandhi Chintan (USA)  
 Dr. Shah Samit U. (Asst. Prof. South Uni., GA, USA)  
 Agrawal Roshni K. (Australia)  
 Patel Bhavin N. (Australia)  
 Patel Hardip R. (Biotech, Australia)  
 Patel Neha R. (Australia)  
 Ghoniya Jitendra S. (Pharmacist, UK)  
 Patel Nilay R. (Pharmacy, UK)  
 Patel Shital N. (UK)  
 Dr. Patel Viral F. (Asst. Pro. U.K.)  
 Shah Ronak M. (Biotech, UK)  
 Shah Urmay A. (UK)  
 Patel Alpesh R. (Pharmacist, Canada)  
 Patel Nirav N. (Canada)  
 Shah Bhavik I. (Canada)  
 Patel Rakesh J. (Canada)  
 Soni Rakesh K. (Canada)

#### Completed M. Pharm (10) :

Gangani Jalpa G. (Lect., Pipaliya)  
 Koli Akshay R. (Lect., Bardoli)  
 Makvana Sandip K. (Drug Inspector)  
 Dr. Patel Bhavesh H. (Asst. Prof., Gandhinagar)  
 Patel Hetal D. (Lect., Gandhinagar)  
 Patel Shubhashchandra K. (Lect., Sarasa)  
 DR. Shah Charmy R. (Asso. Prof., Nirma)  
 Shah Ruchir M. (Res. Asst. Zydus Cadila)  
 Soni Sanket C. (Baroda)  
 Yohannan Daisy (M. Pharm., Bangalore)

#### Professional Working/Other (10) :

Kotadiya Jigar D. (Torrent Pharma)  
 Maheshchandra Kushwaha (Analyst, Bangalore)  
 Mishra Parmanand (Banglore)  
 Mistri Vishal R. (Intas Pharma)  
 Patel Archana D. (Bank, Ahmedabad)  
 Patel Divya P. (Intas Pharma)  
 Patel Navinchandra V. (Wipro)  
 Shah Khyati R. (Arihant)  
 Suthar Himanshu N. (Medical store)  
 Timania Ashish I. (Torrent Pharma)

### ALUMNI 2003

#### Abroad (33) :

Achary Mitesh P. (LIU, USA, QS Regenron)  
 Balapatel Afiya I. (B. Pharm Honor, Nirma Uni.)  
 Bhatt Nikit T. (Ph.D. cont, USA)  
 Chaudhari Nilesh J. (USA)  
 Desai Ankita P. (USA)  
 Desai Palak J. (Inuds. Pharm, USA)  
 Desai Pooja M. (MS, Ph.D. cont, USA)  
 Patel Ankur R. (Pharmacology, USA)  
 Patel Ankur S. (Medicine, USA)  
 Patel Poullami B. (USA)  
 Ranpariya Chetan V. (USA)  
 Raval Prasad B. (USA)  
 Shah Mital V. (USA)  
 Patel Bhavik D. (Pharmacology, RA, USA)  
 Patel Falguni P. (USA)  
 Patel Grishma A. (Cell and Mole. Bio., USA)  
 Patel Kajal A. (PharmD, USA)  
 Patel Nirav D. (Pharmacology, USA)  
 Patel Nirvigna A. (Pharm D, USA)  
 Desai Payal R. (Australia)  
 Patel Pankaj M. (Australia)  
 Kadia Dipak C. (Australia)  
 Sheth Dipal S. (Australia)  
 Patel Sandip P. (MBA, Australia)  
 Patel Sunil N. (MBA, UK)  
 Patel Vipul N. (MBA, UK)  
 Patel Kashmiri R. (M. Pharm., QA, U.K)  
 Prajapati Vinit B. (MBA, UK)  
 Patel Ankita P. (UK)  
 Vyas Rakesh V. (MBA, UK)  
 Patel Varshesh I. (Teva, Novopharm, Canada)  
 Dr. Patel Rameshwar K. (Canada)  
 Dr. Patel Daxesh M. (Canada)

**Completed M. Pharm (12) :** \_\_\_\_\_

Dhapa Asif M. (CRA, Cadila A'bad)  
Goswami Nilamgiri D. (FDL, Baroda)  
Javia Viren A. (Pharmacology, Lect, Zundal)  
Mehta Chintan B. (CRA, J& J, Bombay)  
Pandya Nitesh N. (R.S., Astron Research Ltd.)  
Dr. Patel Bhavik N. (Assi. Prof., SSP. Mehsana)  
Dr. Patel Dipti R. (Assi. Prof., Parul, Baroda)  
Dr. Patel Mehul N. (Asso. Prof., Kalol)  
Patel Nrupesh R. (QA, Assi. Prof., Nirma)  
Shah Nilay Y. (RS, Astron Research)  
Shah Rushil V. (RS, Astron Research)  
Trivedi Manan R. (MBA, Astron Research)

**Professional Working/Other (22) :** \_\_\_\_\_

Chavda Jiten D. (ZRC, A'bad)  
Dabhi Jalpa B. (House wife)  
Darji Chetan K. (Production, Cadila Pharma)  
Dave Hardik J.  
Gandhi Akash P. (Cadila Pharma)  
Heruwala Ketan P. (MR, Lundex Pharma)  
Iproliya Samira M. (House Wife)  
Makwana Vipul J. (MR)  
Modi Jitixa D. (Home)  
Nampoothri Uma V. (TRC)  
Parmar Amit T. (Pharmacist, Indian Railway)  
Parmar Gautam H. (MR)  
Patel Bhavesh R. (SO, Health, Guj. Govt.)  
Patel Bhavika R.  
Patel Ghanshyam J. (RA-II, BAResearch, Abad)  
Patel Hiren B. (RA, ZRC, A'bad)  
Patel Jayprakash M. (MR)  
Patel Tejas G. (TRC)  
Patel Zarana D. (House wife)  
Shekhada Arvind B. (TRC, Abad)  
Sheth Sejal G. (House wife)  
Thakkar Purvi V. (House wife)

**ALUMNI 2004****Abroad (18) :** \_\_\_\_\_

Butala Dhvani M. (MBA, Ohio Uni., USA)  
Pandya Kashyap G. (MS, USA)  
Parikh Nishant H. (MS, USA)  
Parikh Unnati D. (USA)  
Shah Vaishal B. (MBA, NY, USA)  
Somani Amit A. (MS, Ph.D. cont., USA)  
Hirani Jaysukh J. (USA)  
Vaidya Leena V. (USA)  
Dr. Patel Sarsvat B. (Asso. Prof. LIU, Brooklins, NY)

Patel Darshan B. (QA, Australia)  
Patel Nirav D. (Australia)  
Patel Nirav S. (Australia)  
Patel Chetan R. (MS, London, UK)  
Patel Pinal R. (UK)  
Patel Sneha R. (Pharmacology; London, UK)  
Shah Krunal H. (UK)  
Chaudhary Minaxi S. (Biotech; Canada)  
Monpara Shakti G. (South Africa)  
Nagina Hidayat M. (Kuwait)

**Completed M. Pharm (22) :** \_\_\_\_\_

D. Israni Dipa A. (Assi. Prof., LJIP, A'bad)  
Kotadiya Divyesh R. (Pharmaceutics; Rajkot)  
Mansuri Mushir I. (Assi. Prof. APMC, Hmt.)  
Mardia Rajnikant B. (Q.A., Junagadh)  
Parmar Jiten M. (TRC, Abad)  
Parmar Ramesh B. (Ph.D. cont., Rajkot)  
Patel Dharmesh K. (TRC, Abad)  
Patel Japan A. (Assi. Prof., Anand)  
Patel Jignesh S. (Pharmacology, Pune)  
Patel Manisha J. (SKC PER)  
Dr. Patel Nirav V. (Assi. Prof., Anand)  
Dr. Patel Rajnikant C. (Intas Pharm. Ah'd)  
Patel Tejas B. (Assi. Prof., Nadiad)  
Patel Timir B. (Assi. Prof., Nadiad)  
Patni Dilip D. (Assi. Prof., Himmatnagar)  
Prajapati Dhaval G. (Ph.D. cont., MSU)  
Raval Ashish K. (Assi. Prof., A'bad)  
Raval Hitesh U. (Pharmacology, TRC)  
Sagar Rupal B. (Assi. Prof., Baroda)  
Shah Jigar K. (TRC, Ahmedabad)  
Dr. Shah Shreeraj H. (Assi. Prof., Abad)

**Professional Working/Other (22) :** \_\_\_\_\_

Akhunji Chandbibi M. (Pulse Ltd., Himatnagar)  
Bhatt Jigar D. (Emneal Pharma, A'bad)  
Chauhan Nilesh G. (Reg. Aff, A'bad)  
Chodavadiya Mayur P. (Pharma MBA, NIPER)  
Darji Darshan D. (Pharma MBA, TRC)  
Dholia Vipul B. (Pharma MBA, Intas, A'bad)  
Gajera Nilesh H. (Reliance LI., A'bad)  
Joshi Bijal C. (TRC, A'bad)  
Mankanushiya Najar M.  
Mistri Gaurav U. (Alembic Lab., Baroda)  
Modh Falguni K. (Intas Pharma, A'bad)  
Nayak Hitesh G.  
Patel Anjal B. (CIMS Hospital, A'bad)  
Patel Dhara B.



Patel Jayshil H. (ICICI Prudential, Gandhinagar)  
 Patel Saumil B. (Med Ins, Buise, A'bad)  
 Patel Kunal R. (Macloid Pharma, Mumbai)  
 Rathod Himansu J.  
 Saini Pooja M. (Reg. Affairs, Delhi)  
 Shah Payal N. (Housewife, Pune)  
 Suryavanshi Kalrav S. (Medical Store)  
 Weley Payal D.

### ALUMNI 2005

#### Abroad (19) : \_\_\_\_\_

Agrawal Hardik K. (USA)  
 Bhadiadra Hasmukh M. (USA)  
 Desai Harshal J. (USA)  
 Mansuri Azra M.Y. (USA)  
 Mehta Kandarp C. (USA)  
 Modi Ravi V. (M.Pharm., QA, MBA, NY, USA)  
 Patel Harshil D. (USA)  
 Patel Jimin K. (USA)  
 Patel Kiran A. (USA)  
 Patel Manan N. (USA)  
 Ravani Pankaj D. (USA)  
 Shah Nilam K. (USA)  
 Prajapati Hardik A. (Canada)  
 Soni Rima S. (PharmD, USA)  
 Patel Samir D. (Biomed, Australia)  
 Patel Pinky D. (Australia)  
 Patel Sejal V. (Australia)  
 Kothiya Sanjay M. (Clinical Pharma, UK)  
 Shaikh Qureshi M. (UK)

#### Completed M. Pharm (17) : \_\_\_\_\_

Bhakti Shweta R. (Cadila Pharma, Dholka)  
 Lasan Vanita M. (Lect., LMCP)  
 Malik M. Umar M.H. (Res. Sci, ZRC, Ah'd)  
 Nayak Pratik P. (Assi. Prof., APMC)  
 Patel Anirudh K. (Stockist, Modasa)  
 Patel Deval B. (QA, TRC, Ah'd)  
 Patel Hiren P. (QA, TRC, Ah'd)  
 Patel Mirav S. (Pharmacology, Anand)  
 Patel Ravish J. (Assi. Prof., Changa)  
 Savaliya Pankaj J. (QA, Ankleshwar)  
 Shah Forum G. (Ph.D. cont., Sterling Hosp.)  
 Shah Nilam S. (ZRC, A'bad)  
 Shah Nitesh N. (GSK)  
 Shah Umang H. (Assi. Prof., Changa)  
 Shiyani Bhavesh G. (F&D, Claris Pharm)  
 Thakkar Nima V. (Ph.D., Cont.)  
 Yadav Gunvant K. (TRC, Ah'd)

#### Professional Working/Other (23) : \_\_\_\_\_

Arodia Mohmed I.  
 Bhavasar Suchit B. (Alembic, Baroda)  
 Chaudhary Ashok M. (R & D, ZRC)  
 Dalal Shruti G. (Pune)  
 Diwan Nafisha N.  
 Mansuri Aftab M. (TRC, Ah'd)  
 Patel Bhupendra I. (MR, A'bad)  
 Herma Jayesh T. (F & D, ZRC)  
 Kakkad Ashitosh K. (MR, FDL)  
 Parmar Dashrath S. (MR, Intas)  
 Patel Ami K. (House wife, Ah'd)  
 Patel Dipen P. (CRA, Bangalore)  
 Patel Hemant K. (Alembic, Baroda)  
 Patel Jayesh R. (B.A. Research, A'bad)  
 Patel Maunish C. (MBA, A'bad)  
 Patel Mehul V. (ZRC, Ah'd)  
 Ramani Gaurav R. (MR, Dr. Reddy)  
 Rana Manisha V. (Mercury Lab, Baroda)  
 Raulaji Smita G. (House wife)  
 Raviya Mehul R. (ZRC, Ah'd)  
 Shah Khushbu D. (House wife)  
 Sundarsath Priydev L. (IB, Intas Pharma, Ah'd)  
 Vaghela Virang P. (MR)

### ALUMNI 2006

#### Abroad (22) : \_\_\_\_\_

Contractor Labdhi D. (IP, LIU, USA)  
 Darji Bhaumik H. (IP, LIU, USA)  
 Farkiwala Ruchir Y. (IP, USA)  
 Gadhiya Rahul P. (USA)  
 Gohel Nirav R. (IP, LIU, USA)  
 Joshi Kaushal V. (Pharmacology, USA)  
 Patel Ashok M. (IP, USA)  
 Patel Avani T. (IP, USA)  
 Patel Brijesh I. (LIU, USA)  
 Patel Hiren D. (IP, USA)  
 Patel Megha B. (USA)  
 Patel Milan A. (IP, USA)  
 Patel Pranav V. (IP, USA)  
 Patel Rachana N. (USA)  
 Patel Vitesh B. (IP, USA)  
 Rami Yamini B. (USA)  
 Sheladiya Pares M. (USA)  
 Verma Shreya T. (USA)  
 Kansara Avani Y. (GMP, Austria)  
 Modi Niraj H. (Bio Informatics, Germany)  
 Virash Neha D. (UK)  
 Patel Divyang D. (CP, Canada)

**Completed M. Pharm (24) :** \_\_\_\_\_

Bhatt Darshini A. (F & D, Troyka)  
Dhuwad Khyati M. (Assi. Prof., Shertha)  
Gohel Nishit A. (Assi. Prof., BCP, Baroda)  
Kinariwala Maitri B. (Pharmaceutics, Indore)  
Macwana Chhaya R. (Pharmaceutics, MSU)  
Master Stavan M. (Assi. Prof., BCP, Baroda)  
Mehta Sandip P. (Pharmaceutics, Nagpur)  
Panchal Hiteksha S. (Assi. Prof., Anand)  
Parmar Vishal M. (Assi. Prof., Himmatnagar)  
Patel Darshan N. (Pharmaceutics, Orissa)  
Patel Daxesh B. (Pharmaceutics, Orissa)  
Patel Divyang R. (TRC, Ah'd)  
Patel Hetal R. (Assi. Prof., Gandhinagar)  
Patel Himansu D. (Astron Pharma, A'bad)  
Patel Ketan N. (Pharmacist, Gandhinagar)  
Patel Komal S. (Assi. Prof., Dharmaj)  
Patel Krupa K. (QA, ISTAR)  
Patel Manish B. (Baroda)  
Patel Nitesh B. (Alembic, Baroda)  
Patel Pathik J. (Assi. Prof., Vidhyanagar)  
Patel Amit K. (Production, Cadila)  
Rathi Pankaj T. (Pharmaceutics, Bangalore)  
Solanki Chandravir N. (Assi. Prof., Kakanpur)  
Sonara Bhavin M. (Pharmacology, Sirpur)

**Professional Working/Other (16) :** \_\_\_\_\_

Bhavsar Heta N. (Home)  
Bhut Jitendra G. (CLC, Abad)  
Dangodara Dharmesh A. (Intas, A'bad)  
Darji Jigar P. (Production, Cadila)  
Dulera Nayana H.  
Jani Sunil G. (CRO, Lambda)  
Khaped Jigna K.  
Nurbhanej Mustaq K. (Lect.)  
Patel Bhargav V. (Production, Claris Pharma)  
Prajapati Niraj K.  
Raval Ankit C. (Alembic, Baroda)  
Shah Palak M.  
Shah Punam S. (Job, Baroda)  
Shah Samir J. (Lect., BMCP, Modasa)  
Suthar Kiran R. (MR)  
Zala Neelam S.

**ALUMNI 2007****Abroad (30) :** \_\_\_\_\_

Chaudhari Heli L. (LIU, USA)  
Dadhania Aakash J. (USA)  
Kothiya Vanita B. (USA)

Mekwana Bharat D. (MBA USA)  
Parikh Dipali B. (USA)  
Parikh Drupad U. (MS, USA)  
Parikh Tejas G. (USA)  
Patel Bhavesh R. (USA)  
Patel Dharmendra B. (USA)  
Patel Dipal D. (LIU, USA)  
Patel Jayesh R. (FDU, USA)  
Patel Jiten P. (USA)  
Patel Kalpesh H. (Ph. D. cont., USA)  
Patel Nikunj D. (Finlay, USA)  
Patel Ronak A. (Reg. Aff., LIU, USA)  
Patel Sejal V. (Hemispherx, USA)  
Patel Shivani H. (LIU, USA)  
Patel Vipul P. (Finlay, USA)  
Shah Munir R. (St. Jon's, USA)  
Shah Ravi C. (St. Jon's, USA)  
Shah Vishal N. (USA)  
Shekhat Naimish R. (USA)  
Sojitra Prakash G. (American Antibiotics, USA)  
Sonani Hiren J. (Pfizer, USA)  
Tanna Amit U. (USA)  
Trivedi Parth R. (USA)  
Vahora Sarfaraj A. (USA)  
Vaishya Ravi D. (Ph. D. cont., USA)  
Patel Ronak A. (PR, Canada)  
Shah Anal A. (USA)

**Completed M. Pharm (28) :** \_\_\_\_\_

Acharya Maulik A. (Assi. Prof., A'bad)  
Bhuva Satish V. (DI, Bhuj)  
Dholakiya Hardik B. (Amneal Pharma)  
Dhulia Dhaval M. (IPR, ZRC, Ah'd)  
Hingaraj Mili P. (Clinical, Vapi)  
Mehta Ketan A. (Jt. Manager, P & G, Bombay)  
Modh Urvis N. (Sun Pharma, Baroda)  
Modi Neha R. (QA, Mehsana)  
Mori Dhaval D. (Lect., BKMP, Rajkot)  
Panchal Gaurav A. (R&D, TRC)  
Patel Chirag K. (F & D, Zydus)  
Patel Dixit D. (Intas, Ah'd)  
Patel Hemant M. (Assi. Prof., Babaria)  
Patel Himani V. (Assi. Prof., Shertha)  
Patel Jayesh V. (F & D, Intas, Ah'd)  
Patel Jimish R. (Assi. Prof., BMC PER)  
Patel Nikalesh R. (F&D, Zydus, Ah'd)  
Patel Niraj Y. (R&D, Alembic, Baroda)  
Patel Piyush A. (Pharmaceutics, Pune)  
Patel Pratik K. (TRC, A'bad)



Patel Rakesh D. (Assi. Prof., Rajkot.)  
 Patel Amit V. (Assi. Prof., SSP, Mehsana)  
 Prajapati Nainesh P. (Assi. Prof., Modasa)  
 Purohit Deval A. (TRC, A'bad)  
 Rao Nirav J. (Assi. Prof., Anand)  
 Shah Harsh K. (Assi. Prof., Gandhinagar)  
 Shah Ravi Y. (Mann Pharma, Mehsana)  
 Sukhadiya Jigar B. (IPCA Lab Ltd.)

**Professional Working/Other (12) :** \_\_\_\_\_

Gandhi Dipal R.  
 Panchal Biren K. (Business)  
 Patel Meghal S. (Pharmacist, Baroda)  
 Patel Rohan I. (Manager, A'bad)  
 Rathod Brijesh R. (Job, Rajkot)  
 Shah Khyati T. (Sigma Pharma lab)  
 ShahViral D. (Plethico Pharma, Indore)  
 Sukhadiya Pragnesh V. (MR, Baroda)  
 Trivedi Rutva J.  
 Patel Rakshit C. (TRC, A'bad)  
 Raval Vipul B. (Torrent Pharma)  
 Vora Utkarsh J. (Intas, Ah'd)

**ALUMNI 2008**

**Abroad (30) :** \_\_\_\_\_

Banker Hardik M. (USA)  
 Chaudhari Rahul B (USA)  
 Desai Chitraben S. (USA)  
 Mall Mohammad A. (USA)  
 Modi Niraj S. (USA)  
 Panchal Haresh M. (USA)  
 Parmar Chetan K. (USA)  
 Patel Amish M. (USA)  
 Patel Harshal P. (USA)  
 Patel Krupal P. (USA)  
 Patel Pratik M. (USA)  
 Patel Priyanka R. (USA)  
 Patel Rinkal I. (USA)  
 Patel Vipul A. (USA)  
 Patel Vipul B. (USA)  
 Patel Vipul R. (USA)  
 Sehia Mannan N. (USA)  
 Dharaiya Hasmukh B. (Australia)  
 Ghorl M. Ismail M. (Australia)  
 Parmar Kaushik G. (Australia)  
 Patel Amit B. (Australia)  
 Patel Bhavesh H. (Australia)  
 Patel Dhruval G. (Australia)  
 Patel Milan K. (Australia)

Patel Rakesh B. (Australia)  
 Patel Monal R. (UK)  
 Patel Romit H. (UK)  
 Pranami Umesh S. (UK)  
 Patel Bhoomika B. (Canada)  
 Sharma Kintesh D. (UK)

**Completed M. Pharm (20) :** \_\_\_\_\_

Agrawal Prashant D. (Pharamaceutics)  
 Hadiya Kishor C. (Pharmacology)  
 Makwana kalrav V. (Pharmaceutics, Bardoli)  
 Rathod Bhumiika G (Himatnagar)  
 Modi Jagruti P. (DI, Gandhinagar)  
 Parmar Ronak B. (Pharmacy Practice)  
 Modi Nimesh P. (Pharmacy Practice)  
 Parmar Subhash B. (Biotechnology)  
 Patadia Riddhish K. (Quality Assurance)  
 Patel Kamlesh N. (Pharmacology)  
 Patel Kimal A. (QA, Dhule)  
 Patel Nikhil J. (Pharmacology)  
 PatelAlpesh R. ((R&D,Spark)  
 Prajapti Dharmendra S. (HPCP)  
 Shah Boni B. (Pharmacognosy)  
 Shah Neel D. (Pharmaceutics)  
 Shah Viral V. (Pharmaceutics)  
 Sheth Avani H. (Medicinal Chemistry)  
 Sheth Sanket J. (Pharmacology)  
 Varia Umang R. (Pharmaceutics)

**Professional Working/Other (14) :** \_\_\_\_\_

GorawalaViral K.  
 Goswami Jalpa K. (House wife)  
 Jain Alpesh A. (Exotic)  
 Mansuri Khushbu A. (Lect., BMCP Modasa)  
 Modi Vinayak B. (MR)  
 Patel Bharagavi B. (House wife)  
 Patel Krunal B.  
 Patel Nandish M.  
 Patel Preeti U.  
 Rathod Pratik N.  
 Shah Binal B. (House wife)  
 Shavadi Nazar Moammad  
 Sheikh Zakir M. (Exotic)  
 Sheth Ankit A. (MBA)

**ALUMNI 2009**

**Abroad (13) :** \_\_\_\_\_

Patel Jinal P. (USA)  
 Shah Zalak Y. (USA)



Patel Tejas N. (London, UK)  
Vaghela Tarak R. (London, UK)  
Patel Biral A. (Canada)  
Patel Hemin V. (Canada)  
Patel Jaimin R. (Canada)  
Patel Viren. D. (Canada)  
Patel Yamin V. (Canada)  
Prajapati Nirav B. (Canada)  
Patel Khushali H. (Canada)  
Patel Krunal B. (Canada)  
Shah Pankhil K. (Canada)

**Completed M. Pharm (37) :** \_\_\_\_\_

Barot Hiren P.(IP, SKPCPER, Kherava)  
Bhagat Alka P. (Pharmacognosy, SKPCPER)  
Bhimani Rushabh A. (Astron, A'bad)  
Chaudhari Ruchi S. (Assi. Prof., BMCPEBIZ)  
Choksi Harsh A. (Intas, A'bad)  
Dabhi Kinnari J. (Pharmacology, Anand)  
Dhangar Darshana D. (QA, SKPCPER)  
Doshi Bhavik R. (Pharmaceutics, Bhopal)  
Doshi Nishit K. (Pharmaceutics, Bangalore)  
Doshi Ravi D. (Pharmaceutics, BMCPEBIZ)  
Joshi Bijal P. (Traditional Medicine, NIPER)  
Khalas Gunjan J. (Pharmaceutics, Bhopal)  
Kothari Harsh S. (Pharmaceutics, NMIMS)  
Modi Mitesh P. (Pharmaceutics, Bangalore)  
Modiya Stivan V. (SSPC, Mehsana)  
Panchal Mayank A. (Assi. Prof., Gandhinagar)  
Patel Charmi G. (Pharmaceutics Sarvajani)  
Patel Chintu N. (QA, SKPCPER, Kherava)  
Patel Chirag V. (Amneal Pharma)  
Patel Dharmik D. (Pharmacology, Wadhwan)  
Patel Dinesh P. (Pharmaceutics, Bangalore)  
Patel Dhiren J. (Pharmaceutics, Vadodara)  
Patel Grishma H. (Assi. Prof., Waghodiya)  
Patel Hiren J. (Pharmaceutics, APMC, Himatnagar)  
Patel Mayank D. (Med chem, Bangalore)  
Patel Pritesh P. (Bangalore)  
Patel Priyanka D. (Assi. Prof., Gandhinagar)  
Patel Tejas G.(Pharmaceutics, Bhopal)  
Patel Yogin B. (Pharmaceutics, S. Uni.)  
Patel Anjana K. (Pharmacology, Wadhwan)  
Shah Megha H. (Pharmacognosy, Himatnagar)  
Shah Vishrut S. (Pharmaceutics, Anand)  
Suthar Janak P. (Biotechnology, S. Uni.)  
Suthar Yagnik J. (Pharmacognosy, BMCPEBIZ)  
Tripathi Sagar N.(Pharmaceutics,Surendranagar)

Zala Vishal M. (Pharmacognosy, Rajkot)  
Pandya Vishva N. (Q.A., BMCPEBIZ)

**Professional Working/Other (12) :** \_\_\_\_\_

Bhavsar Arati D.(MBA)  
Davda Jagdish L. (Aventis Pharma)  
Gandhi Siddhhi M. (Aventis Pharma)  
Gandhi Yachana D.  
Goswami Ravi D. (MBA)  
Kosti Chitrang A. (Production Ahmedabad)  
Modi Ketan D. (MR, Modi Pharma)  
Patel Kunjan M. (Production Ahmedabad)  
Patel Shivani M. (Housewife)  
Shah Aashka B. (Claris Pharma)  
Shah Ami R. (Claris Pharma)  
Thakkar Tejendra M.(Cipla Pharma)

**ALUMNI 2010****Completed M.Pharm (35) :** \_\_\_\_\_

Bara Mrunal S. (Pharmacology, Gandhinagar)  
Patel Dhaval A. (Pharmaceutics, BMCPEBIZ)  
Bhrahmbhatt Kinjal J. (Med. Chem, Sarvajani)  
Chaudhari Sharad V. (Pharmaceutics, Saffrony)  
Chodavadiya Rajnikant M. (Q.A, Bardoli)  
Israni Chelli P. (Pharmacognosy, BMCPEBIZ)  
Kothari Smit R. (Pharmaceutics, Dharmaj)  
Mahajan Nidhi N. (Pharmaceutics,Udaipur)  
Mevada Zalak N. (Q.A, Bardoli)  
Kharadi Rupal A. (Pharmacology, G'nagar)  
Kapadiya Ankur P. (IP, BMCPEBIZ)  
Modh Jalpa R. (Pharmacognosy, BMCPEBIZ)  
Parikh Dhaval N. (Pharmaceutics, Bangalore)  
Patel Hardik B. (Pharmacognosy, BMCPEBIZ)  
Patel Nirav R. (Pharmaceutics, Sarvajani)  
Patel Parthik J. (Q.A, BMCPEBIZ)  
Patel Piyush C. (Q.A, Bardoli)  
Patel Praveg A. (Med. Chem, Manipal)  
Patel Priti L. (Pharmaceutics, BMCPEBIZ)  
Patel Rachana V. (Pharmacognosy, BMCPEBIZ)  
Patel Riken B. (Q.A, LMCP)  
Patel Ronak H. (Q.A, BMCPEBIZ)  
Patel Satish J. (Pharmaceutics, Bangalore)  
Patel Viral G. (Pharmaceutics, Manglore)  
Patel Vishal M. (Q.A, BMCPEBIZ)  
Patel Zubin P. (Pharmaceutics, Gandhinagar)  
Pokal Dipti M. (Pharmacognosy, BMCPEBIZ)  
Rokad Vipul P. (Q.A, Vidhyanagar)  
Shah Ankita B. (Med. Chem, LMCP)  
Shah Arpit P. (Pharmaceutics, BMCPEBIZ)



Shah Dharak H. (CP, SSP, Mehasan)  
 Shah Hardik M. (Pharmaceutics, Bangalore)  
 Shah Pooja A. (Pharmacognosy, Gandhinagar)  
 Sharma Tejas P. (Pharmacology, S.U.)  
 Suthar Payal M. (Pharmacognosy, Gandhinagar)

**Prepared for Abroad (4) :** \_\_\_\_\_

Patel Manthan P. (MBA, USA)  
 Nair Ashita R. (MS, UK)  
 Patel Samir N. (Canada)  
 Patel Mikir D. (Canada)

**MBA (5) :** \_\_\_\_\_

Bhavsar Mansi R. (KBIPER, Gandhinagar)  
 Panchal Umesh D. (BK, Ahmedabad)  
 Patel Dharmesh J. (Bombay)  
 Patel Ravi B. (HNGU, Patan)  
 Parmar Pragadesh H. (MS, Baroda)

**Professional Working / Other (20) :** \_\_\_\_\_

Bhrahmbhatt Abhee A. (IAS, preparation)  
 Bhrahmbhatt Amit G. (Production, Lincoln)  
 Chauhan M Taufiq M. (Home)  
 Gosai Priyanka G. (Home)  
 Jalwania Navin G. (Brand Manager, Cipla)  
 Patel Ankita V. (House wife)  
 Patel Chetan G. (CRO, A'bad)  
 Patel Naman H. (Marketing, SUN Pharma)  
 Patel Piyush P. (Job)  
 Patel Priyanka D. (Clinical research, A'bad)  
 Patel Richa J. (Home)  
 Patel Saurabh M. (Production, Jay Pharma)  
 Patel Smita S. (House wife)  
 Patel Vipul N. (Pharmacist, 108)  
 Prajapati Bhavik G. (Q.A, Torrent)  
 Rathod Nirav R. (Marketing, Ahmedabad)  
 Solanki Nilam L. (Job)  
 Soni Palak G. (Q.A, Torrent)  
 Thakar Mukta G. (Home)  
 Vaghela Pinal D. (PHC, Kapadvanj)

**ALUMNI 2011**

**Pursuing M.Pharm (45) :** \_\_\_\_\_

Aroda Jignesh R. (Pharmacology, Anand)  
 Chaudhari Megha V. (Q.A., Dharmaj)  
 Chaudhari Ronak H. (Q.A., BMCPPER)  
 Doshi Nidhi R. (Pharmaceutics, BMCPPER)  
 Modi Kinjal J. (Pharma. Tech., V.V.Nagar)  
 Modi Parev P. (Pharma. Tech., V.V.Nagar)  
 Pandya Ketul P. (Pharmaceutics, BMCPPER)

Pariikh Aesha R. (Pharmacology, Gandhinagar)  
 Parmar Pratik B. (Pharmaceutics, BMCPPER)  
 Patel Ankit K. (Pharmaceutics, BMCPPER)  
 Patel Bhavesh D. (Q.A., BMCPPER)  
 Patel Dhara M. (Pharma. Tech., Ahmedabad)  
 Patel Dharamshi J. (Q.A., BMCPPER)  
 Patel Hetvi N. (Q.A., Changa)  
 Patel Jaimin S. (SSP, Mehsana)  
 Patel Jaymin N. (Anand)  
 Patel Kaushal V. (Ganpat University, Kherva)  
 Patel Kunal R. (Pharma. Tech., L.J. Institute)  
 Patel Mital S. (Pharma. Analysis, Dharmaj)  
 Patel Nidhi S. (Pharmacology, Anand)  
 Patel Nidhi S. (Pharma. Analysis, Baroda)  
 Patel Nikunj K. (Q.A., BMCPPER)  
 Patel Nimisha H. (Pharma. Analysis, BMCPPER)  
 Patel Nisha M. (Pharma. Tech., Saffrony)  
 Patel Pinakin R. (Q.A., BMCPPER)  
 Patel Priyank B. (Pharmaceutics, BMCPPER)  
 Patel Sneha J. (Q.A., Changa)  
 Patel Vishal S. (Pharmaceutics, SSP, Mehsana)  
 Patel Yogesh D. (Pharmaceutics, Himmatnagar)  
 Prajapati Ghanshyam K. (Pharmaceutics, BMCPPER)  
 Prajapati Hardik K. (Pharmaceutics, Himmatnagar)  
 Rathod Maheshwari V. (Pharmacology, Gandhinagar)  
 Rathva Sunil R. (Pharmaceutics, Baroda)  
 Ravani Amit M. (Q.A., Baroda)  
 Shah Niraj K. (Pharmacology, Bardoli)  
 Shah Parth D. (Q.A., BMCPPER)  
 Shah Sunny H. (Sumandeep University, Baroda)  
 Sheth Chintan N. (Med. Chemistry, Bangalore)  
 Sonasaniya Balvirsinh B. (Pharmaceutics, BMCPPER)  
 Soni Priya N. (Pharma. Analysis, BMCPPER)  
 Swami Shipra K. (Pharmacology, Gandhinagar)  
 Thakar Chiren B. (Pharmacology, Anand)  
 Varia Riddhi R. (Manipal)  
 Vasava Hemantkumar R. (Q.A., BMCPPER)  
 Vesachiya Dileep B. (Pharma. Tech., Ahmedabad)

**Prepared for Abroad (4) :** \_\_\_\_\_

Mohan Tauseef H. (MS, Canada)  
 Patel Jashmin S. (GRE Preparation)  
 Patel Vikalp V. (IELTS PRE)  
 Prajapati Mitul R. (Canada)

**MBA (2) :** \_\_\_\_\_

Luhana Jaykishan K. (MBA, Pune)  
 Pensuria Milap K. (MBA, Infosys, Gandhinagar)



**Professional Working / Other (26) : —————**

Bhagat Manisha R. (Home)  
Buj Akshay H. (Home)  
Charel Kirit U. (Home)  
Chaudhari Raxa M. (Home)  
Chauhan Kamal R. (Home)  
Daulani Alisha R.  
Deshmukh Ankita Y. (PHC, Ahmedabad)  
Dhuvad Dhijal C. (preparing for CAT)  
Huvar Dharmendra P. (Home)  
Kavathiya Jinal J. (Home)  
Khalak Sohanabanu A.  
Ninama Hardik V. (Home)  
Patani Vipul D.  
Patel Anil V. (CRO, Ahmedabad)  
Patel Chetan J. (Intas, Ahmedabad)  
Patel Jigar N. (Marketing, Surat)  
Patel Keval P. (Preparation for CAT)  
Patel Rutvik U. (Preparation for CAT)  
Pateliya Dipika J.  
Prajapati Harshad A. (Production, Ahmedabad)  
Shah Dipesh H. (Home Business)  
Shah Naimil V. (Preparation for CAT)  
Shah Sweety R.  
Singh Prabhakar R.  
Thakkar Chirag M. (Production, Ahmedabad)  
Vasanwala Fakhri S.

**ALUMNI 2012 (73)****Pursuing M. Pharm (38) : —————**

Bhagiya Yusuf H (Pharmaceutics, Anand)  
Chaudhari Srushti M (Pharmacology, G'nagar)  
Chauhan Mo Juned Z (Pharmaceutics, G'nagar)  
Chaudhary Bharat B (Pharm Chem NIPER, A'bad)  
Darji Sweta V (Pharmaceutics, BMCPEB)  
Gandhi Tanvi A (Pharmaceutics, BMCPEB)  
Gor Shivani C (Pharm chem., A'bad)  
Jayswal Parth D (Pharmaceutics, Anand)  
Joshi Disha B (Pharmaceutics, G'nagar)  
Kagathara Chetna N (Saurashtra university)  
Lodhi Rubeeya N (Pharmacology, A'bad)  
Malani Priyanka S (Q.A., Surat)  
Mehta Bhaumik N (Pharmaceutics, BMCPEB)  
Mehta Kalyani R (Pharmaceutics, G'nagar)  
Parmar Pradip M (Medical devices, NIPER)  
Patel Brijal V (Pharmaceutics, Visnagar)  
Patel Hardik B (Pharmaceutics, Kherva)  
Patel Karnavati R (Pharmacology, G'nagar)

Patel Komal S (Pharmacology, NIPER, A'bad)  
Patel Mitesh B (Q.A., G'nagar)  
Patel Nisarg A (Pharmaceutics, Baroda)  
Patel Nishaben J (Pharmacology, G'nagar)  
Patel Rohit J (Pharma Techno, V V nagar)  
Patel Shreya J (Pharmaceutics, Baroda)  
Patel Smita M (Pharmaceutics, G'nagar)  
Patel Ujash P (Pharma Techno, V V nagar)  
Patel Vaibhavi P (Pharmaceutics, Baroda)  
Patel Yogina P (Pharmaceutics, Baroda)  
Shah Kruti N (Pharmacology, G'nagar)  
Shah Neepa N (Pharmacology, G'nagar)  
Shah Nilam M (Pharmacology, Anand)  
Shiyani Sangita R (Pharmaceutics, Baroda)  
Solanki Dharmendra N (Pharmaceutics, Baroda)  
Solanki Palakben P (Pharmacology, G'nagar)  
Thanki Jigar J (Pharm chem., MS Uni., Baroda)  
Upadhyay Devang R (Pharmaceutics, BMCPEB)  
Yadav Javansingh R (Pharmaceutics, Kherva)  
Zaz Saba R (Pharmaceutics, BMCPEB)

**Professional Working / Others (35) : —————**

Arvadiya Vaishali V  
Asari Krunal L  
Bhavsar Hetvi H  
Chaudhari Maitree B  
Chaudhari Sandip C  
Chaudhary Chintan M  
Damor Joy H  
Durani Bushara A  
Faneja Mittal D  
Gandhi Pathik R (Job, Baroda)  
Kadia Ami H  
Kumpavat Ekta H  
Maheriya Pravin H  
Maliwada Kalpesh V  
Mansuri Chirag Y (MR, A, bad)  
Nayee Amit P (Hosp. Pharmacist, Patan)  
Ninama Ankit M  
Panchal Trupti M  
Pandya Dhruv P (MBA, Mumbai)  
Patel Bhadresh N (Clinical Lab, A, bad)  
Patel Bhumi M  
Patel Dipak K (Sun Pharma, Halol)  
Patel Kavan P (Clinical Lab, A, bad)  
Patel Nidhi B (Healthcare, A, bad)  
Ranasiya M Dharish A  
Rathod Ajay M (Job, Himmatnagar)  
Shah Dipen Y (Job, Baddi, HP)



Shah Ronak R (Job, Baroda)  
Sheth Krupa H  
Sheth Maherabanu A (Job, Modasa)  
Suthar Priyanka K  
Upadhyay Binal P  
Upadhyay Khyati S  
Upadhyay Priti A  
Vankar Nitin D

### M. PHARM ALUMNI

#### 2008 Pharmacognosy (8) : \_\_\_\_\_

Dhuwad Khyati (Asst. Prof., Shertha)  
Dr. Manek Ravi (Asst. Prof., BKM, Rajkot)  
Modi Dixit (Ph. D. Conti., Asst. Prof., Umrakh)  
Patel Amish (Ph. D. Conti. Asst. Prof., BMCPER)  
Rachh Punit (Ph. D. Conti., Eugen Pharma)  
Rajani Rachana (Asst. Prof., Junagadh)  
Soni Rakesh (Canada)  
Zalodiya Prakash (Asst. Prof., Dhagandhra)

#### 2009 (6) : \_\_\_\_\_

Aghera Bina J. (Asst. Prof., Junagadh)  
Alimuddin Saifi (Asst. Prof., Meerut)  
Malek Naznin N. (Asst. Prof., Khambhat)  
Patel Sagar H. (Asst. Prof., Ambaliyara)  
Patel Subhash K. (Ph.D.Conti.,Asst.Prof., Sarsa)  
Patel Yogesh A.(Ph.D.Conti,Asst.Prof,IKPCER)

#### 2010 (9) : \_\_\_\_\_

Oza Sneha S. (Asst. Prof., Amreli)  
Parmar Saurabh N. (Asst. Prof., SAL AH'd)  
Patel Avani V. (Asst. Prof., Ranela )  
Patel Bhavik C. (BDL, Baroda)  
Patel Divya D. (Asst. Prof., Dhangadhra)  
Patel Nilam M. (Australia)  
Shah Kinjal H. (Asst. Prof., Rampura)  
Shah Ravi Y. (PhD conti.,Mann Pharma)  
Shrimankar Mitali V (PhD conti, Asst.Prof, Chiloda)

#### 2011 (10) : \_\_\_\_\_

Dhamat Ashish D. (Trainee Officer, Surat)  
Patel Jalpa G. (Home)  
Bhalja Kalgi N. (Asst. Prof., Dharmaj)  
Vasava Parul R. (Home)  
Desai Priyanka P. (Hospital Pharmacist, A'bad)  
Bhavsar Rina P. (Home)  
Upadhyay Siddhi U. (Asst. Prof., Sigma Pharm Baroda)  
Patel Usha K. (Home)  
Patel Vishal B. (Zota Health care, Surat)  
Suthar Yagnik J. (Ashoj Softcaps Ltd., Baroda)

#### 2012 Pharmacognosy (9) : \_\_\_\_\_

Israni Chelli P  
Mehta Dewanshi B. (MR, Ahmedabad)  
Patel Avani B  
Patel Hardik B  
Patel Rachana V (Zoyatic Ayu. Pharma)  
Patel Sejal P  
Patel Shraddha R  
Pokal Dipti M  
Modh Jalpa R

#### 2012 Pharmaceutics (18) : \_\_\_\_\_

Bhatt Nilam J  
Bhavsar Jalpesh D (Simens Healthcare, Baroda)  
Brahmbhatt Vishal G (West cost, A'bad)  
Chaudhari Brijesh M (Hosp. Pharma., Mehsana)  
Doshi Ravi D  
Gandhi Chintan K  
Gandhi Pankil A  
Maheshwari Kapil B  
Patel Ahish V (Mercury pharm., Baroda)  
Patel Asha A  
Patel Dharmesh R  
Patel Mitesh J (Disman pharma, A'bad)  
Patel Priti L  
Patel Rahul B  
Shah Arpit P  
Soni Ravi P  
Vishwakarma Divya D  
Zala Mittal N

#### 2012 Quality Assurance (18) : \_\_\_\_\_

Gohil Kritansinh N  
Patel Govind R (Oxygen bioresearch, A'bad)  
Mehta Shefali J  
Menda Irfan S  
Modh Mayur K (Pan Drugs Ltd., Vasad)  
Modh Nehal M  
Parmar Keval D (Cadila Pharma, A'bad)  
Patel Bhavin R (Bajaj Healthcare, Baroda)  
Patel Bhoomi B  
Patel Parthik J (Sakar Healthcare, A'bad)  
Patel Payal K  
Patel Riddhi D  
Patel Riddhi M  
Patel Ronak H  
Patel Vishal M (Brushel Pharma, A'bad)  
Rathod Shobhen N  
Shah Binal B (Rose Lab, A'bad)  
Yadav Dinesh P (Sakar Healthcare, A'bad)



### 3. INTERVIEW WITH PH.D. AWARDEE



**Dr. Bhavesh H. Patel**

**Thesis Title** : Development and Validation of Analytical Methods for Proton Pump Inhibitors.

**Name of the Guide** : Dr. B. N. Suhagia, Professor, L. M. College of Pharmacy, Ahmedabad.

Dr. Bhavesh H. Patel, our Alumni, had completed M Pharm from A R College of Pharmacy, Vallabhvidyanagr and presently working as Ass. Professor, KBIPER, Ghadhinagar

**Sir, can you tell us, what are the problems faced while Ph. D. Work?**

Always to develop a new and best possible method is tough but not impossible.

**Do you feel that the proper selection of guide makes your task easier?**

Guidance is always required for accomplishment of some challenge at right time. For Ph. D. student, guide is his almighty, so it is obvious right guide makes task easier.

**Imagine, If the work on which you are doing may be also carried out by some one else then do you feel any frustration?**

I always focus on international publication and presentation so, such problem can never arise. Fast and continuous online availability of scientific literature are always there to avoid such duplication.

**Sir, why did you select this topic?**

I made lot off literature search and found this area was untouched. So, I selected this topic.

**What are the qualities of researcher that you think a person must possess?**

Researcher must focus on application of the research at industry and society at large.

**Which sources of information do you maximum utilize while doing Ph.D.?**

Scientific Journals search engines like Elsevier, ACS, and hardcopy of the journals on national and international level of publication.

**Your work is dedicated to whom?**

My family

**What is your message to the next generation?**

Always try to set new trend to be followed by others.

**Who is your role model?**

Mother Teresa.



**Dr. Dharmesh D. Prajapati**  
*M.Pharm, Ph. D*

**Thesis Title** : Preparation of Herbal Monographs of *Holoptelia Integrifolia* (Roxb.) and *Tecoma Stans* (Linn.) by Pharmacognostic and Phytochemical Standardization

**Name of the Guide** : Dr. N. M. Patel  
Principal, Shri B. M. Shah  
College of Pharmaceutical  
Education & Research,  
Modasa.

Dr. Dharmesh Prajapati had completed B. Pharm from Maliba Pharmacy College, Bardoli and M. Pharm from KLE College of Pharmacy, Hubli, Karnataka. Presently he is working as Asst. Professor in our college .

**Sir, can you tell us, what are the problems faced while your Ph. D. Work?**

I faced some basic problems like procurement of marker compounds and chemicals. Problems related



to development of HPTLC solvent system was overcome by constant interaction with legendary academicians.

**Do you feel that the proper selection of guide makes your task easier?**

Obviously without his guidance it was tough to achieve this milestone.

**Imagine, If the work on which you are doing may be also carried out by some one else then do you feel any frustration?**

No! Exhaustive literature survey ruled out the possibility of duplication of research work.

**Sir, why did you select this topic?**

Main objective was to prepare herbal monograph to fulfill the current need for information on quality control, safe and responsible usage of herbal drugs. It will serve as a primary reference for academicians, health care providers and manufacturers. The plants were selected on the basis of availability and therapeutic activities.

**What are the qualities of researcher that you think a person must possess?**

Researcher must have passion, hard work and ready to learn from anywhere. Passion is most important to achieve everything. Hard work has no substitute to realize the success.

**Which sources of information do you maximum utilize while doing Ph.D.?**

I had utilised many national and international research journals, reference books and various internet database service providers.

**Your work is dedicated to whom?**

This work is solely dedicated to my beloved guide Dr. N. M. Patel, my family and friends.

**What is your message to the next generation?**

The rule of research is to think, think and think again. Never hesitate to throw your mind at anything. Thinking should be the first thing you try again and again. Before searching for a book, paper or asking anyone, think. Consistency and persistency is necessary for research work.

**Who is your role model?**

Swami Vivekananda.



**Dr. Nirav V Patel**

**Thesis Title** : Design and Evaluation of Colon-specific drug delivery system for Ulcerative colitis

**Name of the Guide** : Dr. Jayvadan K. Patel, Principal of Nootan Pharmacy College, Visnagar.

Dr. Nirav V. Patel, our Alumni, had completed M Pharm from A. R. College of Pharmacy, Vallabh Vidyanagar and presently working as an Assistant Professor at Anand Pharmacy College since last 5 years.

**Sir, can you tell us, what are the problems faced while you're Ph. D. Work?**

I have completed my Ph. D as a part time. To do Ph. D work with job, was really a tough job. I have to make extra effort for Ph. D related work like; literature review, material collection and experimental work etc. Many times I come across with failures during research work but inspiration of my guide and lot of my efforts has achieved success.

**Do you feel that the proper selection of guide makes your task easier?**

Yes, definitely, guide makes task much easier. It was not possible to complete my research work without constant inspiration and kind support from my guide. He was always with me in all situations and given positive and logical opinion for problems faced.

**Imagine, If the work on which you are doing may be also carried out by some one else then do you feel any frustration?**

No, because if I found such things then I have a confidence on my guide and myself that we will change our direction of research in logical way that it will not affect our rationale's but work will be different form others.

**Sir, why did you select this topic?**

Our aim was to work on Novel Drug delivery system which could affect the newer disease and incurable by conventional dosage form.

**What are the qualities of researcher that you think a person must possess?**

Positive attitude, Intelligence, Curiosity, Quick thinker, Commitment, Excellent skills of written and verbal communication, Sympathetic, Systematic etc

**Which sources of information do you maximum utilize while doing Ph.D.?**

All International journals of Science Direct, Pub med, Informa, Welley Inter Science etc., along with various national journals and magazines available in the colleges etc.

**Your work is dedicated to whom?**

My family

**What is your message to the next generation?**

Optimism is the faith that leads to achievement; nothing can be done without hope and confidence so keep hope and confidence to achieve excellence.

**Who is your role model?**

My role model is my uncle.



**Dr. Ravi A. Manek**

**Thesis Title** : "Studies on Pharmacological Interactions between *Glycyrrhiza glabra* L. Roots and Various Herbs"

**Name of the Guide** : Prof. (Dr.) Navin R. Sheth (M. Pharm., Ph.D, LL.B.), Head, Department of Pharmaceutical Sciences, Saurashtra University, Rajkot.

Dr. Ravi Manek, our M Pharm Alumni and presently working as Asst. Professor at B. K. Mody Govt. Pharmacy College, Rajkot

**Sir, can you tell us, what are the problems faced while you're Ph. D. Work?**

Problem is the mother of inventions. It was faced during various phases from beginnings; literature review, procurement of materials, selecting methodology and analysing results. But guidance from my mentors, I successfully converted every problem into opportunity.

**Do you feel that the proper selection of guide makes your task easier?**

Yes, selection of your guide makes task easier.

**Imagine, If the work on which you are doing may be also carried out by some one else then do you feel any frustration?**

I feel that "Winners don't do different things but do things differently". Success lies in proper selection of methodology.

**Sir, why did you select this topic?**

During M. Pharm study, my all colleagues had worked on herb-herb interaction. I found it challenging and most suitable in current era of herbal medication, because herbal drugs available in market are mixture of number of herbs. Present project was undertaken to understand the real basis for efficacy of herbal mixture, whether it involves synergy, enhanced bioavailability, cumulative effects or simply the additive properties of the constituents.

**What are the qualities of researcher that you think a person must possess?**

Researcher should gather data and analyse available information and transform them in to knowledge for ingenious use in humanity.

**Which sources of information do you maximum utilize while doing Ph.D.?**

Scientific journals search engines like Elsevier, ACS, and hardcopy of national and international journals or publication.

**Your work is dedicated to whom?**

My work is dedicated to my guide Dr. N R Sheth and my father Ashokbhai M. Manek



### What is your message to the next generation?

Acquire knowledge for betterment of humanity.

### Who is your role model?

Dr. A. P. J Abdul Kalam, Former President of India.



**Dr. Shreeraj H. Shah**

**Thesis Title** : Formulation Development and Evaluation of Gastro Retentive formulations for Treatment of *Helicobacter Pylori* Infections

**Name of the Guide** : Dr. J. K. Patel, Principal, Nootan Pharmacy College, Visnagar

Dr. Shreeraj Shah, our Alumni, had completed M. Pharm. from A. R. College of pharmacy, Vallabhvidyanagr and presently working as an Asst. Professor at L.J. Institute of Pharmacy, Ahmedabad since August, 2006.

### Sir, can you tell us, what are the problems faced while you were doing your Ph.D. Work?

I considered "problem" as a "challenge" or small hurdles. If at all any problems were there, they were turn into opportunity with my guide and colleagues by rigorous and exhaustive scientific discussions based on literature reviews. I had planned my experimental work mainly during vacations and holidays.

### Do you feel that the proper selection of guide makes your task easier?

Certainly, I was fortunate enough to get guide like him who always encouraged and helped by timely guidance for establishing rationale and continuing smooth experimental work.

### Imagine, If the work on which you are doing may be also carried out by some one else then do you feel any frustration?

I took some time to establish 'innovative work is the key to success' and 'proper establishment of aim and the objective of the work'. So I never felt the frustration since there was no duplication of work. There can be more approaches in research, so one should not frustrate.

### Sir, why did you select this topic?

*H. Pylori* infection is more common in large population of the world causing severe ulceration in GIT. My relative was suffering from Gastric ulcer, which inspired me to select this topic for research project.

### What are the qualities of researcher that you think a person must possess?

A researcher should have innovative idea, neck of establishing rationale of the work targeting the current need of the society based on scientific literature available, resource planning with reference to available infrastructure and chemicals, crisis management and above all lots of patience.

### Which sources of information do you maximum utilize while doing Ph.D.?

Scientific online journals search engines like; Elsevier, Science Direct, reference books of Marcel Dekker series, e-books and hardcopies of international and national journals.

### Your work is dedicated to whom?

Undoubtedly, my work is dedicated to my grandfather Late Shri J. C. Shah, who always inspired me for knowledge and wisdom.

### What is your message to the next generation?

Be innovative; don't be happy with the acquired knowledge. Hunger of knowledge will open all the doors of prosperous career.

### Who is your role model?

I always believe; one person can't possess all the qualities unless GOD. So, I have more role model for me. I have some persons to follow their footsteps for particular quality: my mother Dr. N. J. Shah for truthful and perseverance, my father Mr. Harish Shah for patience, Dr. K. Pundarikakshudu, Director, LJIP, Ahmedabad for assimilation and presentation of knowledge in scientific and innovative way and my guide Dr. J. K. Patel for firm determination and courage.



## 4. COLLEGE NEWS

National Board of Accreditation (NBA) had awarded accreditation to our B. Pharm course for three years.

### Research and Publication

Seven research papers in international journal, 70 research and review papers in national journal and twenty five M. Pharm and Ph. D. thesis were published as books by Lambert Publication Germany by students and teachers of the college during 2011-2012.

### Thalesamia test and blood donation camp

Thalesamia testing was arranged with the help of Red Cross Society, Ahmedabad for new comer students on October 14, 2011 and Blood donation camp on July 19, 2011. Students having thalesamia minor were counseled for future safety measures.

### Sports Week

With a view to inculcate sportsmen spirit, 'Sports Week' was organized during January 16- 21, 2012 under the guidance of Dr. M. R. Patel. Indoor and outdoor games such as; badminton, table tennis, carom, chess, cricket, volleyball, 100m., 200m. races etc were arranged. All the events were live, cheerful and memorable and winners were awarded on annual day celebration.

### Picnic and Industrial Tour

Industrial visit was organized an under the leadership of Dr. S. S. Patel and Dr. D. D. Prajapati at Lincoln Pharmaceutical Ltd at Khatraj on August 17 2011. Thirty two B. Pharm Sem VI students were participated in the tour.

Education tour was organized under the leadership of Dr. M. S. Patel and Mr. A. D. Patel at Maharashtra state on February 24-29, 2012. Forty six students of B. Pharm Sem VI were participated in the tour.

### Student Welfare

AICTE New Delhi had given Rs. **42, 24,000/-** as Scholarship to GATE qualified 44 M. Pharm

Students. Nineteen Students of B. Pharm and M. Pharm had received SC, ST and SEBC Scholarship Rs. **8,737,525/-** from the government. Ten Students had received Merit cum means Scholarship \$ **2,60,000/-** from central government

### Grants Received from AICTE / ICMR/ GUJCOST

AICTE had approved MODROB grant Rs. 13, 40000 to for Atomic Absorbance Spectroscopy (AAS) and Research Proposal Scheme of Rs. 2, 60, 000/- under Principal Investigator DR. N. M. Patel for research project submitted by Mr. Alpesh D. Patel.

AICTE had sanctioned Rs. 1,26,000/- as grant to organize two days National Seminar on "Application of Biostatistics and use of Software in Pharmaceutical Research" under chairmanship of DR. N. M. Patel, and Co-chairman DR. M. R. Patel, DR. M. S. Patel and Mr. A. D. Patel.

Indian Council for Medical Research had sanctioned Rs. 25000/- as grant to organize National Seminar on "Quality control and Regulatory Deliberation of Herbal Drug Development" under chairmanship of DR. N. M. Patel, and Co-chairman DR. Amit A. Patel and DR. D. D. Prajapati.

Gujarat Council for Science and Technology had sanctioned Rs. 50,000/- as grant to organize National seminar on "Pharmaceutical Education Development Need of Academic and Industry Harmonization" under chairmanship of DR. N. M. Patel, and Co-chairman DR. A. A. Patel and DR. D. D. Prajapati.

### Placement activity

The Placement brochure 2012 was prepared and sent to leading Pharmaceutical industries like Alembic chemicals, Baroda, Zydus Cadila Health Care Ltd. Ahmedabad, Torrent Pharmaceuticals and Ahmedabad had screened our students and offer jobs. Campus interview was arranged by Planet Health drug store on 30-03-2012 in college premises.



### Library of BMCPEP

Our college library has more than 7251 books costing around Rs. 32.43 lakhs. Library subscribes 65 journals including 5 international and 85 E-Journals for the benefit of the students. The library is modernised with SOUL software and barcode system. Mr. Bhavesh P. Patel our librarian had attended seminar on "DELNET: Resources, Services of Facilities" organized by The M. S. University of Baroda at Smt. Hansa Mehta Library, on September 10, 2011. He had also attended seminar on "Open access resources: application in the libraries" on 15 – 16th Jun, 2012 organized by Central Library, Parul Group of Institutes Baroda.

**Mr. Bhavesh Patel**, Librarian

### NATIONAL SEMINAR / CONFERENCE

#### A. Organized

##### ICMR Sponsored National Seminar

Our Institute had organized ICMR, New Delhi, sponsored seminar on "Quality control and regulatory deliberation of herbal drug development" on February 04, 2012; Saturday. More than hundred delegates consisting 22 PG students, 40 Research Scholar, 41 Academia and 3 industries delegates from Emami Ltd. Vapi, Sunrise Remedies, Santej, Guffic Bio-Science, Navsari and Ayur Lab., Baroda were participated from 19 Pharmacy colleges, 5 industries and 4 government organization spread over Gujarat, Rajasthan, Maharashtra and Madhyapradesh. Inaugural function was started with prayer. Principal Prof. N. M. Patel had introduced the guests and institute. Guests were felicitated by garlands and mementos as a token of love. Seminar was inaugurated by lighting the lamp. Dr. U. K. Patil, Professor and Dean, faculty of pharmacy, Peoples University, Bhopal had given keynote address. Dr. Arun N. Shah, President of the Society had presided over the function. Dr. Amit A. Patel, HOD Department of Pharmacognosy had given votes of the thanks. Dr. U. K. Patil, Secretary, Indian Society of Pharmacognosy had delivered first Plenary lecture on 'Standardization of HMPS

with Ethnopharmacology and Metabolomics: a Multidisciplinary Approach for New Drug Discovery from Natural Sources'. Dr. Lal Higorani, director, Pharmanza Herbal Ltd., Khambhat and Dharmaj, had delivered second plenary lecture on 'Standardization of Herbal Drugs - A Bird's Eye view'. Poster paper presentation was schedule immediately after lunch. There were 35 poster presentation including 18 review, 10 Standardization of herbal formulation and other 7 research papers. Papers were evaluated by Prof. Dr. K. N. Patel and Dr. Nikunjana Patel. Dr. K. N. Patel, Principal, Sal Institute of Pharmacy, Ahmedabad had delivered third lecture on 'Need and current status in Standardization of Herbal drugs'. In valedictory function brief review on evaluation of poster papers was given by Dr. Amit A. Patel and declared the winners. Winners were awarded with certificate and trophy. Mr. Navinbhai Modi, Vice president of the society, had also given presidential address. Review of arrangement, hospitality, resource person and content of seminar were received from delegates. Principal N. M. Patel had express vote of thanks. Delegates had received certificates and providing feedback of the seminar.

##### GUJCOST Sponsored National Seminar

GUJCOST sponsored seminar on Pharmaceutical Education development: Need of Academia and Industry Harmonization was organized on March 2, 2012; Friday. More than 235 delegates; including 222 from 20 Pharmacy colleges from Gujarat, Rajasthan and Maharashtra and 14 from industry were participated. Inaugural function was started with prayer by Students. Principal Dr. N. M. Patel had introduced the guests and institute. Guests were felicitated by bouquet and mementos. The chief guest Dr. B. P. Nagori, Director and Head faculty of Pharmacy, Lachoo Memorial College of science and Technology, Jodhpur, had given keynote address. He explained lucidly *Baghavad Gita's* the principal of *karm* and leadership in individual, institute and industry. Shri M. V. Shah, Vice President of the Society, had presided over the function. Dr. Amit Patel had expressed the votes of the thanks. Dr. A. N. Misra, Professor in





Pharmaceutics and Dean of faculty of Technology & Engineering, the M. S. University of Baroda, had delivered first plenary lecture on 'Academia Industry Interaction and its Importance in Learning'. Second plenary lecture was given by Dr. M. R. Yadav, Professor and Head of department of Pharmacy, the M. S. University of Baroda, on 'Designing and Development of  $\alpha_1$  and  $AT_1$  blocking dual inhibitors as potential antihypertensive agents. Immediately after delicious lunch, poster presentation and evaluation was arranged. There were 93 posters papers including 36 pharmaceutics, 30 Pharmaceutical chemistry and Quality assurance, 17 Pharmacognosy, and 10 Pharmacology. They have examined and given first and second number in each subjects and winner were awarded prize in the valedictory function.

In post noon session third plenary lecture were delivered by Dr. B. P. Nagori from Jodhpur on 'Research Methodology'. Last plenary lecture were given by Dr. J. B. Dave, Director, Shri Sarvajnik Pharmacy College, Mehsana on 'Indian Pharma Industry: Current Scenario & Future Trends'. Concluding remark was given by Principal Dr. N. M. Patel in valedictory function. Chief guest Dr. M. M. Patel had advice to work hard and Dr. Arun N. Shah, in his presidential address informed that on the next day i.e. March 3-4, 2012 society is celebrating its golden jubilee. Winners in poster paper competition were awarded. Dr. D. D. Prajapati gave vote of thanks.

#### **Gujarat state pharmacy council sponsored Refresher course**

Shri B. M. Shah College of Pharmaceutical Education and Research, Modasa organized Refresher course for in service pharmacist sponsored by Gujarat State Pharmacy Council on November 3-4, 2012. Sixty one Pharmacists from primary health centre, medical store and academic institutions were participated. Inaugural function was followed by Registration and breakfast. Shri Navinbhai Modi, Vice president of the M. L. Gandhi Higher Education Society, Modasa was presided over the function and Dr. Lavjibhai Patel was the chief guest. Dr. N. M. Patel, Principal of the college, had introduced the guests and explained the motive behind the

function. Dignitaries on the dais had inaugurated the function by lightening the lamp and delivered their speech. The inaugural function was ended with vote of thanks by Mr. A. D. Patel.

First lecture was delivered by Dr. N. M. Patel, Principal of institute, on 'Pharmaceutical Legislations in India'. He had covered history, importance and recent advances in The Pharmacy Act 1948, The Drugs and Cosmetic Acts and rules 1940 and The Drugs Price Control Orders 1979 and Rules 1980. Dr. L. M. Prajapati, Associate Professor, Dept of Medicinal Chemistry, had depicted on Pharmaceutical Care Concepts.

In the post lunch session, Dr. A. A. Patel, Associate Professor, Dept of Pharmacognosy discussed adverse drug reaction and explained fundamental of adverse drug reactions. Dr. M. S. Patel, Associate Professor, Dept of Pharmaceutics, had nicely explained the common errors observed during medication.

On the next day morning session after breakfast, Dr. M. M. Patel, Principal, Shankarsinh Vaghela Babu institute of Pharmacy Gandhinagar and Ex. Vice Chancellor HNGU, Patan had delivered an informative lecture on Handling and error of Prescription. He also stressed on requirements of ideal drug store. Dr. Dinesh M Patel, Deputy Commissioner, FDCA, Gujarat, had spoken on Drug and Magic remedies Act. He covered various offences and penalties under this Act, giving suitable examples. Dr. L. J. Patel, Professor, Dept. of Medicinal Chemistry, SKCPR, Kherva discussed on Patient Compliance.

In the post lunch session Mr. Nitin Gandhi, Jt. Secretary, Gujarat Chemist Druggist Association had focused on Documentation & legal touch of our business. The objective test was conducted and feed backs were collected from participants.

The valedictory function was arranged in the afternoon. Dr. A. N. Shah, President of the M L Gandhi Higher Education society, Modasa was presided over the function and Mr. Gilbert C. Macwan, Add. Registrar of the GSPC, Ahmedabad as a chief guest. Mr. Nitin Gandhi, and Mr. Narhari Joshi both Jt. Secretary of Gujarat Chemist Druggist Association, Mr. Ambalal Patel, President, S. K. District, Chemist Druggist Association and Mr. Bipin Oza, secretary, S. K. District, Chemist Druggist



Association were the guest of honour. Guests were introduced by Dr. N M Patel and were facilitated by staff members. Mr. Gilbert C Macwan explained the need for refresher course and provided information of newly launched website of GSPC. Dr. A. N. Shah gave moral support for such program. The refresher course was finally concluded with vote of thanks by Dr. M. R. Patel. Participants were provided course material and certificate issued by Gujarat State Pharmacy Council.

## B. Conferences Attended

Sixteen National convention of society of Pharmacognosy & International Symposium on "Herbal and Traditional Medicine Frontiers in Drug Discovery from Herbal and Traditional Medicine" was organized by Department of Pharmaceutical sciences, Saurashtra University, Rajkot on March 9-11, 2012. Preconference workshop was also organized with the plenary lectures of Dr. Pratap Shah (USA) on Urological issues of Global health significance, DR. Douglas Perkins (USA) on Genetic approaches for understanding the Pathogenesis of severe Malarial Anemia and DR. Ravi Durvasula (USA) on Para transgenic strategies for global health: vector-borne diseases and food security.

More than 600 delegates from all states of India and executive members of the Society were participated in the convention. Prof. Vasuben Trivedi, Honourable Minister of Higher and Technical Education, Gujarat state had inaugurated this seminar by lighting the lamp. Symposium was started with two minutes silence to mourn the sad demise of late DR. K. C. Verma, a stalwart of Pharmacognosy. DR. G. C. Bhavsar, DR. Malti G. Chauhan, DR. S. H. Misra and DR. Minoo Parbia were felicitated with shwal, memento and citation certificates for their life time contribution for uplifting Pharmacognosy. DR. Himat G. Koshia, Commissioner, Food and Drugs Control Administration, Gujarat state had unveiled the souvenir. Dr. Mahendra Padliya, Vice Chancellor of the Saurashtra University Rajkot was presided the function. Dr. N. R. Seth, convener of the seminar had welcomed the guests and delegates. Dr. Ashwin Dudhrejiaya had given votes of the thanks. Dr. R. K. Goyal, (NMIMS, Mumbai) had given key note

address on 'From Concept to Reality: *Enicostemma littorale* to sweritamarin'. More than 350 posters papers were presented. Poster session -I was chaired by Dr. Alok Mukharjee and co-chaired by Dr. N. P. Jivani. Dr. U. K. Patil, Dr. A. K. Pathak, Sanjeev Acharya and Dr. Rakesh Patel had served as judge. Cultural program representing items from all states and religions of India was followed by grand dinner.

On the next day in prelaunch session, three plenary lectures and parallel (six) invited talk were delivered and in post launch session six invited talk parallel to oral paper presentation session covering 20 papers were arranged. One session was chaired by our principal Dr. N. M. Patel. Poster session -II was chaired by Dr. Umeker and co-chaired by Dr. Jagdish Baheti. Dr. Raju Danger, Dr. Dhiren Joshi, Dr. Ravi Manek had served as judge. Delegates were entertained by guajarati folk dance '*dandiya*' and gala dinner sponsored by Vice Chancellor of the university.

On third day, three plenary lectures and four parallel invited talks were delivered by learned speakers covering every aspects of Pharmacognosy like, Drugs discovery, fundamentals of Ayurveda, Standardization, Industrials demands, Control diseases by herbs, evaluation of herbs for anti-inflammatory, pharmacovigilance, wound healing, bio-enhancers, anti-urolithiatics, bio technology, doctrine signature etc.

Chief Guest of valedictory function was Dr. M. L. Sharma, Vice chancellor of Gujarat Ayurved University Jamnagar. President of Gujarat chapter society of Pharmacognosy Dr. K. N. Patel had reviewed seminar briefly. Dr. A. N. Kalia had announced; 17<sup>th</sup> National Convention of the Society of Pharmacognosy will be held at Wardha. Winners in the poster and oral research papers were awarded by certificates and prizes. Organization team was honoured by standing ovation and clapping. Convention was well organized, all schedules were in time and not a single speaker turned out indicates its success ever remembered accommodation and hospitality and was concluded by delicious lunch.



### Seminars Attended by Staffs

DR. S. S. Patel participated in AICTE sponsored SDP organized by Institute of Public Enterprise, Hyderabad on "Managing Biotechnologies and Emerging Issues in Research & Development" on February 7-14, 2012.

DR. N. M. Patel, DR. A. A. Patel, DR. D. D. Prajapati, Mr. A. K. Joshi, Mr. J. G. Patel, Mr. A. J. Patel and Mr. M. L. Kharodia and Seven M. Pharm Sem IV students of Pharmacognosy had attended and presented poster research papers in 16<sup>th</sup> National Convention of Society of Pharmacognosy and International Symposium on Herbal and Traditional Medicine on March 9-11, 2012 at Saurashtra University Campus, Rajkot.

Dr. L M Prajapati attended GUJCOST sponsored National Seminar organized by A. R. Patel and G.H. Patel Institute of Pharmacy Vallabh Vidyanagar on "Recent Advances in Drug Design Synthesis and Pharmacological Screening" on March 16-17, 2012.

Alpesh D. Patel attend UGC Networking Training Course organized by University Institute of Pharmaceutical Sciences, Punjab University, Chandigarh on "Chromatographic Techniques for Pharmaceutical Research" during May 23 - June 4, 2011.

Mr. A. J. Patel, Mr. T. J. Mehta, Mr. S. J. Purohit and Mr. A. K. Joshi attend Conference on 'Biotechnology in food and Pharma Industry' at Gitam University, Vishakhapatnam on July 29-30, 2011.

DR. N. M. Patel, DR. D.D. Prajapati, Mr. J. G. Patel and Mr. A. J. Patel attended Nirma University, Ahmedabad organized seminar on 'Natural Product; Scope and Status by 2020' on August 19-20 2011.

DR. S. S. Patel had participated in National Seminar organized by S. K. Patel College of Pharmaceutical Education and Research, Kherva and AICTE sponsored on "Bioavailability and Bioequivalence Studies" on August 26 - 27, 2011.

Mr. Alpesh D. Patel attend GTU organized workshop on "Patenting in Pharmaceuticals" on September 3 - 4, 2011 at Ahmedabad.

DR. M. S. Patel, DR. S. S. Patel and Mr. J. R. Patel attended symposium on "Novel Technologies to Expedite Drug Discovery and Development" held

at Saraswati Pharmacy College, Dhanap on September 24, 2011.

DR. N. M. Patel, DR. D. D. Prajapati, Mr. J. G. Patel and A. J. Patel attended conference 'Pharmaescapade-2011' and 4<sup>th</sup> ISP Gujarat chapter convention at Sigma Institute of Pharmacy, Vadodara on October 14, 2011.

Mr. A. K. Joshi, Mr. M. L. Kharodiya and fifteen M. Pharm Sem -III students attend seminar on 'Analytical Method Development - A Contemporary Approach' held at Indukaka Ipcowala Pharmacy College, New Vallabh Vidyanagar on October 15, 2011.

DR. S. S. Patel, Mr. M. L. Kharodiya and Mr. S. A. Patel attend 'Indo American Regulatory Symposium on Collective effort to understand and raise the healthcare standard' organized by Nirma University, Ahmedabad on November 11-13, 2011.

### GUEST LECTURE

on

### "Structure Elucidation"

(November 4, 2012)

By

**Dr. S. Y. Gabhe**

Professor, Poona College of Pharmacy & Chairman of Board of Pharmacy Education, AICTE, New Delhi.

The Lecture was started at 11.00 pm with the introduction of Dr. Gabhe by Dr. N. M. Patel (BMCPER). Dr. S. Y. Gabhe delivered a lecture on 'Structure Elucidation Techniques'. In his talk he mainly focused on Hydrogen deficiency index (HDI), which is a very useful aspect in the initial stage of structure elucidation. He explained a formula of HDI in very simplifies manner. He was checking audience's caliber by asking several questions and receiving answers he was moving ahead. By this way he was making lecture live.

Dr. Gabhe also discussed the role of Mass, IR, and NMR spectroscopy in structure elucidation. He explained step by step procedure for solving the structure with spectral data using propionamide as an example. He talked about basic need for knowledge of spectral and organic chemistry. He spoke to students in very frankly way and motivated them to work hard.



## 5. STUDENT CREATION

### Positive Attitude

Positive attitude helps to cope more easily with the daily affairs of life. It brings optimism in life, and makes it easier to avoid worry and negative thinking. Adoption as a way of life will bring constructive changes into the life, and makes happier, brighter and more successful. With a positive attitude one can see the bright side of life, become optimistic and expect the best to happen. It is certainly a state of mind that is well worth developing and strengthening.

Positive attitude manifests in the following ways:

- Positive thinking
- Expecting success
- Motivation to accomplish your goals.
- Being inspired.
- Choosing happiness.
- Looking at failure and problems as blessings in disguise.
- Believing in yourself and in your abilities.
- Displaying self-esteem and confidence.
- Looking for solutions.
- Seeing opportunities.

A positive attitude leads to happiness and success and can change your whole life. If you look at the bright side of life, your whole life becomes filled with light. This light affects not only you and the way you look at the world, but also your whole environment and the people around you. If it is strong enough, it becomes contagious.

The benefits of a positive attitude:

- Helps achieving goals and attaining success.
- Success achieved faster and more easily.
- More happiness.
- More energy.
- Greater inner power and strength.
- The ability to inspire and motivate yourself and others.

- Fewer difficulties encountered along the way.
- The ability to surmount any difficulty.
- Life smiles at you.
- People respect you.

**Negative attitude says : you cannot achieve success.**

**Positive attitude says : You can achieve success.**

If you have been exhibiting a negative attitude and expecting failure and difficulties, it is now the time to change the way you think. It is time to get rid of negative thoughts and behavior and lead a happy and successful life. Why not start today? If you have tried and failed, it only means that you have not tried enough.

**Dr. Dharmesh D. Prajapati**

*Asst. Professor, BMCPEP, Modasa*

### Do You Know

- FORTNIGHT comes from 'Fourteen Nights' (Two Weeks).
- POP MUSIC is 'Popular Music' shortened.
- MOPED is the short term for 'Motorized Pedaling'.
- BUS is the short term for 'Omnibus' that means everybody.
- DRAWING ROOM was actually a 'withdrawing room' where people withdraw after Dinner. Later the prefix 'with' was dropped.
- NEWS refers to information from Four directions North, East, West and South.
- AG-MARK, which some products bear, stems from 'Agricultural Marketing'.
- QUEUE comes from 'Queen's Quest'. Long back a long row of people as waiting to see the Queen. Someone made the comment Queen's Quest..
- JOURNAL is a diary that tells about 'Journey for a day' during each Day's business.



- TIPS come from 'To Insure Prompt Service'. In olden days to get Prompt service from servants in an inn, travelers used to drop coins in a Box on which was written 'To Insure Prompt Service'. This gave rise to the custom of Tips.
- JEEP is a vehicle with unique Gear system. It was invented during World War II (1939-1945). It was named 'General Purpose Vehicle (GP)'. GP was changed into JEEP later.
- Coca-Cola was originally green.
- The most common name in the world is Mohammed.
- The names of all the continents end with the same letter that they start with Asia, America, Australia, Europe.
- The strongest muscle in the body is the TONGUE.
- TYPEWRITER is the longest word that can be made using the letters only on one row of the keyboard.
- Women BLINK nearly twice as much as men!!
- You can't kill yourself by holding your breath.
- It is impossible to lick your elbow.
- Wearing HEADPHONES for just an hour will increase the bacteria in your ear by 700 times.
- It is physically impossible for PIGS to look up into the sky.
- The "sixth sick sheik's sixth sheep's sick" is said to be the toughest tongue twister in the English language.
- A CROCODILE cannot stick its tongue out.
- A SNAIL can sleep for three years.
- All POLAR BEARS are left handed.
- BUTTERFLIES taste with their feet.
- ELEPHANTS are the only animals that can't jump.
- In the last 4000 years, no new ANIMALS have been domesticated.
- A STEWARDESS is the longest word typed with only the left hand.
- The human HEART creates enough pressure when it pumps out to the body to squirt blood 30 feet.
- RATS multiply so quickly that in 18 months, two rats could have over million descendants.
- People say "BLESS YOU" when you sneeze because when you sneeze, your heart stops for a millisecond.
- If you SNEEZE too hard, you can fracture a rib. If you try to suppress a sneeze, you can rupture a blood vessel in your head or neck and die. So good to bless the sneezing person

**Dr. Sanjay S. Patel**

*Asso. Professor, BMC PER, Modasa*

### Learning Thought of Life

When things go wrong as they usually will,  
When the track you're climbing feels all uphill,  
When you're salaries are low and your debts are too high;  
You would want to smile but you'd have to sigh.  
When care is making you down a bit,  
Rest if you need to but do not quit.

Life is hard with its own twists and turns,  
As sometimes everyone of us learns.  
When many a failure turns inside out,  
When you could have won if you had turned about.  
Do not give up even when steps are slow,  
You just may succeed with another blow.

Success comes from failure on the inside to out,  
With that silver tint in the clouds of doubt,  
You may never tell how close you are,  
It could be near even if it feels so far,  
So stick to with your greatest, strongest and hardest hit,  
It's when things seem worse that you should not quit!

**Ronak Shah**

*Alumni 2012*

### Waqt Ka Ehsas

Waqt badalta hai halaat badal jate hain,  
ye sab soch ke zajbat badal jate hain,  
ye kuch nahi bas waqt ka taquaza hai dosto,  
kabhi hum to kabhi aap badal jate hain.



Koi gir ke sambhalta hai kuch gir ke bikhar jate hain,  
kabhi waqt logo ko to kuch log hi logo ko ajmate hain,  
daur-e-mushkil me hi pahchan huaa karti hain,  
wor na khushion me to sab log nazar aate hain.

Waqt ke lamho me ummidein toot jati hain,  
koi halat pe apni to kuch gairon pe muskurate hain,  
hazaro hastian dekhi badalte is zamane me,  
kisi ko waqt badalta hai to kuch khud hi badal jate hain....

You want and you get-THAT IS LUCK.  
You want and you wait-THAT IS TIME.  
You want but you compromise-THAT IS LIFE.  
You want and you wait and you don't compromise

THAT IS SUCCESS.

**Jigar Thanki**  
Alumni 2012



### A Pharmacy Poem

A row of bottles on my shelf  
caused me to analyze myself.  
One yellow pill I have to pop  
Goes to my heart so it won't stop.  
A little white one that I take  
Goes to my hands so they won't shake  
The blue ones that I use a lot  
Tell me I'm happy when I'm not.  
The purple pill goes to my brain  
and tells me that I have no pain.  
The capsules tell me not to wheeze  
or cough or choke or even sneeze.  
The red ones, smallest of them all  
Go to my blood so I won't fall.  
The orange ones, very big and bright  
Prevent my leg cramps in the night.  
Such an array of brilliant pills  
Helping to cure all kinds of ills.  
But what I'd really like to know.....  
Is what tells each one where to go!

**Student of Alumni 2012**



### માનવી

સમજી શકે એને સમજાય છે માનવી

બાકુ ખુદ અહિં વેચાય છે માનવી

હજારો આશા-નિરાશા થી ઘેરાયેલ

ખુદ ને ખુદમાં દેખાય છે માનવી

વાસ્તવિકતા થી ભાગતો, સપનામાં રાયતો

અંધકારમાં આખરે ધકેલાય છે માનવી

દુઃખના ડબ્બામાં સુખને શોધતો

પળે-પળે છેતરાય છે માનવી

કરી સામનો કઠનાઈનો, જીતી શકે જિંદગીની જંગ જે

એને જ સાચો કહેવાય છે માનવી.

**Dharmendra Solanki**

Alumni 2012



### KG v/s COLLEGE

KG: Kisi se dosti nai thi or ladki ka hath pakad kar chalte the

COLLEGE: Dosti bhi hai or pyar bhi per hath pakadne se darte hai

KG: Pencil, rubber, sharpner, scale sub roz le jate the

COLLEGE: Ek pen bhi dusri class se mangne jate hai

KG: Lunch se pehle handwash & pray karte the

COLLEGE: Second period me hi lunch khatam kar dete hai

KG: Class me enter hone se pehle "mam may i coming!!!!"bolte the

COLLEGE: Bina bataye hi pura period bunk pe rehte hai

KG: Class test me star milta tha

COLLEGE: Full moon hi naseeb hote hai

KG: Roz diary likhate the & mummy ko dikhate the

COLLEGE: First page pe detaild bhar kar diary kone me fake dete hai

Now the most unique but beautiful difference is kg mai jate waqt roye the college se jate waqt royenge

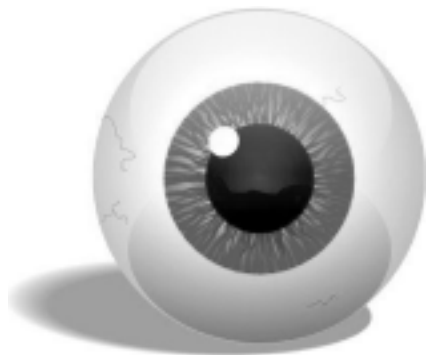
I WILL MISS MY COLLEGE DAYS

**Deval Mehta**

B pharm Sem VIII



## Special needles developed to deliver drugs through the eye



By Tim Sandle ; Aug 1, 2012 in Health

Injections into the eye are known as intravitreal injections. Injections of this type are difficult and are rarely performed as it is not easy to ensure that the drug reaches its intended location. The normal way of administering drugs is through eye-drops, where there is a risk of infection. New development has been made using tiny 'microneedles' to inject drugs into the eyeball. A team of researchers based at the Georgia Institute of Technology and Emory University, in the US, have demonstrated that drugs can be successfully delivered to the eye using microneedles. The tiny microneedles, according to a Georgia Tech press release, are less than 1 millimeter in length. The success of the trial comes after animal studies which showed that material could be injected with precision, mainly into the rear of the eye so that drug could be transferred into the retina and choroid. The innovation can potentially improve the treatment of diseases such as age-related macular degeneration (AMD). The research was supported by the National Eye Institute, which is part of the National Institutes of Health, and by the organization Research to Prevent Blindness.

Read more: [http://www.digitaljournal.com/article/329855?goback=%2Egde\\_915867\\_member\\_141588681#ixzz22VPdgay8](http://www.digitaljournal.com/article/329855?goback=%2Egde_915867_member_141588681#ixzz22VPdgay8)

## The lightest material in the world?

Aerographite has been declared as the lightest material in the world (weighing 0.2mg per cubic centimetre). The material is made from a powdered zinc oxide which was then transformed into a crystalline form by heating to 900°C. Aerographite is a network of porous carbon tubes three-dimensionally interwoven at nano and micro levels; it's lightweight; stable; electrically conductive; ductile; and non-transparent. It is also very strong. The previous record-holder was a nickel-based tube with porous walls, but since carbon has a lower atomic mass than nickel, these tubes are lighter. The highly resilient material also has excellent compression – it can be compressed up to 95% and pulled back to its original form without any damage – and tension load. The material has several possible applications: it could fit onto the electrodes of Li-ion batteries; be used in electronics for aviation and satellites; or used as an absorbent for persistent water pollutants.

For further details, refer to a paper by Mecklenburg *et al*, published in the journal *Advanced materials*.

[http://www.digitaljournal.com/blog/17589?goback=%2Egde\\_915867\\_member\\_136793142#ixzz221wOasBA](http://www.digitaljournal.com/blog/17589?goback=%2Egde_915867_member_136793142#ixzz221wOasBA)



## Biopharmaceutics Classification System and *In-vitro* membrane models for Formulation Development

Friday, September 07, 2012

Written by Mark Staples, Ph.D., Senior Associate, Formulation Development

Although solubility and dissolution studies are included in almost any preformulation program, the Biopharmaceutics Classification System (BCS) should also be considered as an important early link to biologically relevant solubility characteristics and an initial step toward ranking and choosing dosage form design and formulation options.



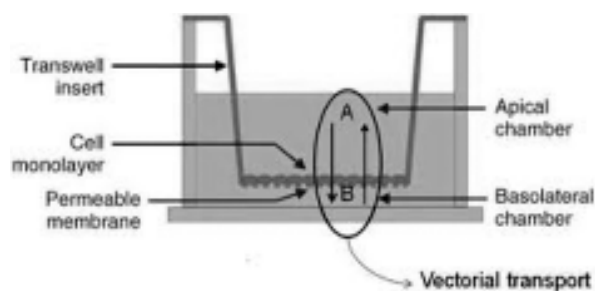
The BCS provides a scientific basis for predicting intestinal drug absorption and for identifying the rate-limiting step based on primary biopharmaceutical properties such as solubility and effective intestinal permeability ( $P_{eff}$ ). BCS serves as a product control instrument. The BCS divides drugs into four different classes based on their solubility and intestinal permeability.

#### Biopharmaceutics Classification

<b>I</b>	<b>II</b>
<b>High Solubility</b>	<b>Low Solubility</b>
<b>High Permeability</b>	<b>High Permeability</b>
<b>III</b>	<b>IV</b>
<b>High Solubility</b>	<b>Low Solubility</b>
<b>Low Permeability</b>	<b>Low Permeability</b>

Drug regulation requirements related to *in vivo* performance of pharmaceutical dosage forms have been the driving force in the development of BCS. An FDA Guidance for industry based on BCS indicates when bioavailability/ bioequivalence (BA/BE) studies can be replaced by *in vitro* bioequivalence testing.

#### Permeability Test Systems: CaCO-2 Cells



BCS can be evaluated using a standard *in vitro* test system that incorporates CaCO-2 cells to gate drug transport. The method is a versatile *in vitro* tool for predictive and mechanistic studies of intestinal drug absorption.

During preformulation studies, the *in vitro* test system can categorize an NCE according to the BCS. Intestinal permeability can also be projected for a drug candidate using predictive models based on CaCO-2 cell experiments and physicochemical

properties using simulation programs such as GastroPlus. Other PK modeling allows prediction of the human fraction absorbed from the intestinal permeability value using programs such as ADMET-Predictor.

Each of these preformulation tools will provide information that can be invaluable for formulation development. It can give them some insight into the physiological disposition of their NCE. This insight can then lead them to selecting the best formulation development pathway that is tailored to the molecule and the indication.

Trackbacks Link:

<http://www.pharmadirections.com/BlogRetrieve.aspx?BlogID=15046&PostID=568696&A=Trackback>

### Nano-particles as Synthetic Platelets to Stop Internal Bleeding Resulting from Trauma

August 22, 2012; Reported by: Dr. V. S. Karra, Ph.D.

Emergency treatments for stopping blood flow from cuts and other external injuries save thousands of lives each year. However, patients typically undergo surgery and receive donated platelets or factor VIIa, which helps with clotting, but can cause immune problems. Factor VIIa also can potentially cause blood clots elsewhere in the body and increasing stroke risk.

Erin Lavik Sc.D. and colleagues are developing synthetic platelets, disc-shaped particles in blood, collect on the jagged edges of cut blood vessels and launch the chain of biochemical events to stops blood flow. The synthetic platelets are special nanoparticles, stick to natural platelets and more efficiently clot at the site of an internal wound. They are made of polyester material used in dissolvable sutures and disappear from the body after doing their work. The particles have an outer coating of polyethylene glycol (PEG), used as a thickening





agent in skin creams, toothpastes and other consumer products. Researchers then attach a peptide or small piece of protein that sticks to platelets. The end product is a white powder that has a shelf-life at least two weeks without refrigeration.

It is in the development process and will take several years to reach first-responders. So far, the nanoparticles appear safe, and all of the materials used to make them are already approved for medical use. Unlike platelets or factor VIIa, the synthetic platelets do not require refrigeration. In tests on laboratory rats artificial platelets worked better than factor VIIa to stop internal bleeding. Emergency medical technicians or battlefield medics could carry out the powder in the field to treat patients immediately.

Synthetic platelets said to treat bleeding from blunt-force injuries – in car accidents, in the battlefield blast, earthquake, sports injuries and falls can cause internal bleeding.

This information was reported at the 244<sup>th</sup> National Meeting & Exposition of the American Chemical Society in seminar of Progress toward a new emergency treatment for internal bleeding.

Source: [http://portal.acs.org/portal/acs/corg/content?\\_](http://portal.acs.org/portal/acs/corg/content?_)

Compile by Dr. N. M. Patel

### Precious Stage of Life

The supreme value of the student period is incalculable. Student life is the most precious life. The way in which you utilize this period will decide the nature of the coming years that lie ahead of you. Your happiness, your success, your honor and your good name all depend upon the way in which you live now. In this present period, my dear student, you are preparing your future. Remember this.

I wish you to be great. The world has put its faith in you. Your elders keep their hope upon you. Now is the time for you to wisely mould your life, your character, your physical health, your entire nature in any way in which you make up your mind to do so. And you must do this now.

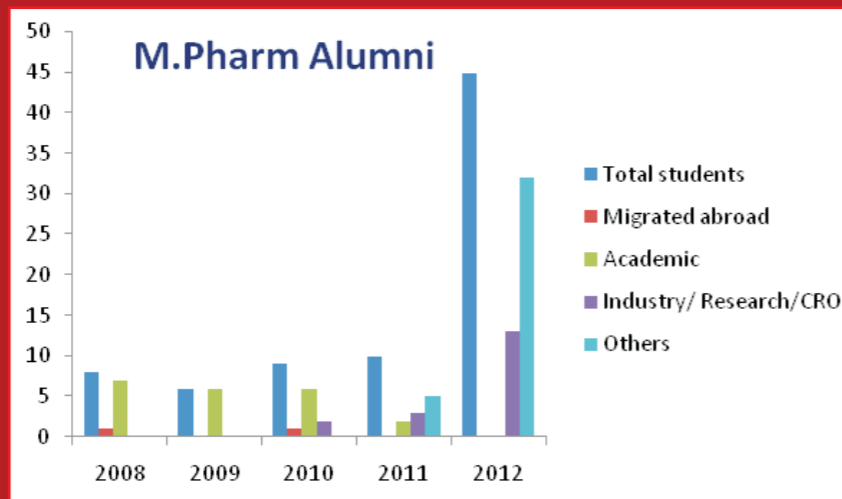
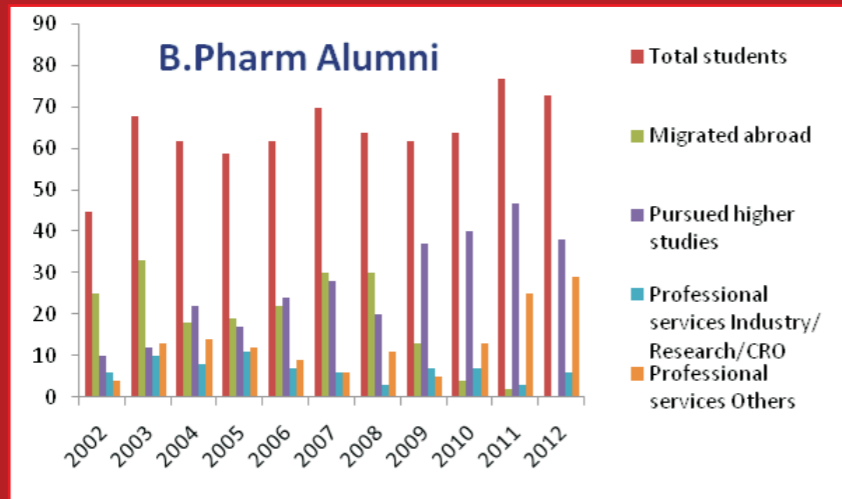
It is like the laying of the foundation for an important building you wish to construct. If this building is something very important to you, then just think how much more important its proper foundation becomes in your view. The strong and continued existence of the building depends certainly upon the foundation. This is the stage you are now in.

Let your preparations be wise, correct, and of such a kind that will lead to your true welfare, supreme good, and lasting happiness. You should acquire knowledge of subjects not only like History, Geography, Mathematics, etc., but also about human nature, the science of self control, the art of developing a pure mind, the duties of men and women, and the proper relationship between you, the world and God.

Thus, the first 25 years of human life should be dedicated to acquiring good health, perfect character, self-control, and all that is necessary for you to know in order to live life righteously, to be financially independent via some trade or profession, and to thus attain lasting satisfaction and happiness. I shall mention briefly about the second, third and fourth stages and then take up the important question of how you can manage your present stage in a most beneficial way.

**Sohan A. Patel**

*Asst. Professor, BMC PER, Modasa*



Dr. Bhavesh H. Patel



Dr. Nirav Patel



Dr. Shreeraj H. Shah



Dr. Ravi A. Manek

Luminous Alumni (Drug Inspector)



Ms. Jagruti Modi



Mr. Satish A Bhuva



Mr. Sandip Makvana

