

Books Published

Mehta Tejal, Momin Munira. 'Practical Manual for Pharmaceutical Dosage Forms; Career Publications, India. First Edition, 2014.

Patel Snehal. 'Clinical Research', Shree Sai Prakashan, Meerut, ISBN-93-80965-70-2

Total No. of Publications from January – August 2014: 35

List of Publications in reputed journals with impact factor greater than 2:

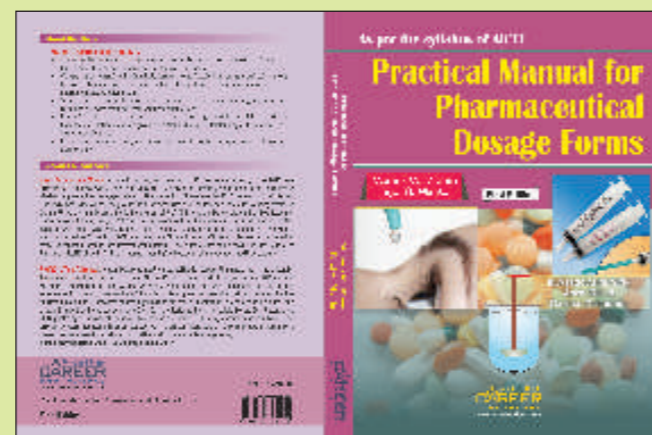
Ghate Manjunath, Barot Kuldeep, Nikolova, S., Ivanov, I. Liquid-Phase Combinatorial Library Synthesis: Recent Advances and Future Perspectives. *Combinatorial Chemistry & High Throughput Screening*. 2014; 17, 1440-1462 (2.00)

Acharya Niyati, Acharya Sanjeev. Clerodendrum serratum (L.) Moon.- A Review on Traditional Uses, Phytochemistry and Pharmacological Activities. *Journal of Ethnopharmacology*. 2014; 154(2):268-285. (2.755)

Patel Bhoomika, Raghunathan Suchi, Porwal Urvashi. Cardioprotective effects of magnesium valproate in type 2 diabetes mellitus. *European Journal of Pharmacology*. 2014; 728:128-134. (2.516)

Patel Bhoomika, Desai Vishal. Beneficial role of tamoxifen in experimentally induced cardiac hypertrophy. *Pharmacological Reports*. 2014; 66(2):264-272. (2.16)

Patel Mayur. Getting into the Colon: Approaches to Target Colorectal Cancer. *Expert Opinion on Drug Delivery*. 2014; 11(9):1343-50. (4.116)



Forthcoming Events:

Event	Date
Foundation day	October 1, 2014
Rostrum 2014	October 14-15, 2014
Nirmaquest: National level quiz competition	January 21, 2015
National conference on "Challenges and Opportunities in Infectious Diseases"	January 22-23, 2015

Glimpses



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Editorial Board

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From the Director's Desk

It is my pleasure to bring out new issue of our institute newsletter 'Radiance'. The success of faculty members and students at different area provided the recognition to Institute of Pharmacy. I would like to share that new interdisciplinary programme 'M.Sc in Cosmetic Technology' has been initiated along with Institute of Science. We arranged several Public lectures namely by Dr. Eric Kupferberg and Dr. Sunil Jambhekar. MoU has been signed by Institute of Pharmacy with CII which will help us to improve our research strength. Number of expert lectures are organized throughout the year to provide latest updates in pharmaceutical sciences along with interaction with experts from their respective domain. We have also included various events for overall development of students as well as faculty and staff members. I express my gratitude to Dr. Anup K Singh, Director General, Nirma University and Shri K.K.Patel, Chief Operating Officer, Nirma University for their constant support and motivation.



I sure the Institute will achieve greater heights in future.

(Dr. Manjunath Ghatge)
Director, Institute of Pharmacy

From the Editor's Desk

It is a matter of great pleasure to bring out the first issue of the eighth volume of "Radiance". This issue highlights MoU of Institute of Pharmacy with CII, Initiation of new programme in M.Sc in Cosmetic Technology, R. V. Patel Best M.Pharm thesis award and Public lectures by Dr. Eric Kupferberg and Dr. Sunil Jambhekar. Various events regularly organized at the institute are also highlighted. Various achievements of faculty members, staff members and students are also included in this issue. I am thankful to all the members of the editorial board for contributing positively to bring out this issue.



Your suggestions and feedback are always welcome at radiance.ip@nirmauni.ac.in

(Dr. Renuka Mishra)

New Initiatives

M.Sc in Cosmetic Technology

The Institute has added M.Sc. in Cosmetic Technology to its existing programmes from academic session 2014-15. The programme shall focus highly on human resource training and employability in cosmetic and personal care industries in India & abroad. In addition, the programme also offers innovative curriculum to cater to the skill development in this specific area.

MoU with CII

Memorandum of Understanding (MoU) between Confederation of Indian Industry Centre of Excellence in Nanotechnology (COENT) and Institute of Pharmacy, Nirma University (IP-NU) was signed on July 15, 2014. Confederation of Indian Industry (CII) is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. CII in collaboration with Government of Gujarat is in the process to establish a Centre of Excellence in Nanotechnology (COENT) at Ahmedabad, Gujarat, where world renowned experts would be developing cutting-edge nanotechnologies in the state-of-the art labs equipped with latest facilities. CII at Ahmedabad, Gujarat, approached Institute of Pharmacy, Nirma University to enter into a comprehensive collaborative research and development in the area of Nanotechnology. CII will also support two Ph. D. students with fellowship of 22,000/- for their research work under Nirma University.



Shri. Akshay Saxena, Mission Director, Gujarat State Biotechnology Mission, Gandhinagar visited Institute of Pharmacy, Nirma University on June 30, 2014



Mr. Kaushik Shah, Director, Sushen Medicamentos Pvt. Ltd. Ahmedabad visited Institute of Pharmacy, Nirma University on July 22, 2014



Dr. Ravisankar Santhanam, Director, Clinical Development, GVK Biosciences Pvt Ltd, Ahmedabad visited Institute of Pharmacy, Nirma University on August 28, 2014

Public lectures

1. Institute of Pharmacy, Nirma University organized a public lecture on April 02, 2014 by Dr. Eric D. Kupferberg, Former Senior Assistant Dean, Academic & Faculty Affairs and Senior Fellow, Northeastern University, Boston, USA. The public lecture focused on understanding regulatory environment with basic role of FDA and tremendous scope of this course as an academic discipline. In total it was attended by more than 400 participants (Students, faculties and researchers) and received very good response.
2. Institute of Pharmacy, Nirma University organized a public lecture on July 30, 2014 by Prof. Sunil S. Jambhekar, Professor, LECOM, School of Pharmacy, Bradenton, USA. The public lecture was based on understanding the graduate education in USA and choices for selecting correct discipline and school. There are large number and wide variety of public and private institutions of higher education in USA. In line with this, the public lecture was very beneficial to the nascent pharmacists in India to select the better preference from American Higher Education System. Good response was obtained from more than 200 participants.



Workshop organized

Dr. Sharad Kashid, Consultant, Lab Animal Facility, Ahmedabad conducted Workshop on 'Animal handling' on August 22, 2014 at Institute of Pharmacy, Nirma University for B.Pharm, M.Pharm and PhD students.



Name of the Expert, Designation and Organization	Topic	Date
Dr. Manoj Desai Vice-President, Medicinal Chemistry, Gilead Sciences Inc., California	The Discovery and Development of New Treatments for HIV and HCV	March 7, 2014
Dr. Ajay Khopade Sr. General Manager, R & D, Sun Pharma Advanced Research Centre, Vadodara	Dendrimers for Drug Delivery	March 29, 2014
Dr. Nitesh Shah Technical Manager (South Asia), Evonik India Pvt. Ltd., Mumbai	QbD- Impact of Excipients	March 31, 2014
Dr. Mona Sahni Gupta	Applications of Immunology	April 4, 2014
Mr. Y. D. Chauhan Assistant Commissioner, FDCA, Gandhinagar	Drug and Cosmetic Act-Its Impact on Pharmaceutical Manufacturing	April 5, 2014
Mr. Chetan Chavan Product Manager – Ion Chromatography and Sample preparation, Thermo Fisher Scientific India Pvt. Ltd, Mumbai	Ion Chromatography	April 11, 2014
Mr. Harsh Mehta Product Manager in GSK Biological, Mumbai	MBA Pharm - A Bright Career Possible beyond Graduation	April 12, 2014
Dr. D. D. Singh Associate Professor, Bioinformatics & Structural Biology, Indian Institute of Advanced Research, Gandhinagar	Human Genomics	April 16, 2014
Dr. Hanmant Barkate Head, Medical and Regulatory Affairs, Intas Pharm. Ltd, Ahmedabad	Pharmacovigilance: Safety Reporting	April 19, 2014
Dr. M.T. Chhabria Principal, L.M.College of Pharmacy, Ahmedabad	QSAR: A Tool for Drug Design	April 18, 2014
Prof. Prati Pal Singh Professor, National Institute of Pharmaceutical Education and Research, Mohali, Punjab	Malaria: Immunology, Pathogenesis and Vaccine development	May 10, 2014
Dr.M.B.Dholakia Member Secretary, ACPC, Ahmedabad	Career Prospects in Pharmacy	May 24, 2014
Prof. M.T. Chhabaria Principal, L.M.College of Pharmacy, Ahmedabad	Pharmacy Awareness	May 24, 2014
Dr. Bhaswat Chakraborty Sr. Vice President & Chair - R&D, Cadila Pharmaceutical Ltd., Dholka	Broad Opportunities in Pharmacy Career	May 24, 2014
Prof. (Dr.) R. K. Goyal Distinguished Professor, Ahmedabad University, Ahmedabad	Out of box Careers in Pharmacy	May 24, 2014
Dr. Alok Dhawan Director, Institute of Life Sciences, Ahmedabad University, Ahmedabad	Grant Writing: Concepts to Funding	June 30, 2014
Dr. C. J. Shishoo Pharma Consultant, Ahmedabad	Workshop: How to Write Research Proposal for Grant	June 30, 2014
Dr. Gopal Kundu Scientist 'G' National Centre for Cell Science, Pune	Research Methods and Study Design on Therapeutic and Diagnostic Application in Cancer	July 1, 2014
Dr Mukesh C Gohel PG Director, Anand College of Pharmacy, Anand	Quality of Good Researcher	July 2, 2014
Dr Lalit Vaya Clinical Research Consultant, Ahmedabad	Clinical Research Protocol Writing	July 2, 2014
Dr Bhaswat Chakraborty Vice-President, Cadila Pharmaceuticals Ltd., Ahmedabad	Basic Concepts of Study Design	July 3, 2014
Mr. Pallav Lodhia Business Associate Officer, Epoch India Pvt. Ltd., Ahmedabad	SAS and Life Sciences	July 3, 2014

Dr Kaushik Banerjee Head, IPR, Cadila Health Care Ltd., Ahmedabad	Patent Drafting and Writing Skills	July 4, 2014
Mr. Sanjay Patel Head, IPR Formulation, Alembic Pharmaceuticals Ltd., Vadodara	Workshop: Patent drafting and Writing	July 4, 2014
Dr. Ajay Pillai Grant Adviser and Communication Manager, The Wellcome Trust/DBT India Alliance, Hyderabad	Grants Funding: The Know How	July 5, 2014
Dr Ramesh. K. Goyal Distinguished Professor, Institute of Life Sciences, Ahmedabad University, Ahmedabad	Skills in Project Writing	July 7, 2014
Dr. S.R. Dave Director, School of Sciences, Gujarat University, Ahmedabad	Types of Research Design and Their Importance	July 8, 2014
Dr Vidyut Joshi Professor Emeritus, Institute of Law, Nirma University, Ahmedabad	Conceptualization of Research Proposal	July 9, 2014
Mr. Ashwin Parikh Director, International Business Development, Ahmedabad	Importance of Communication Skills	July 23, 2014
Dr. Debdutta Bandyopadhyay Head, In Vitro Cell Biology, Zydus Research Centre, Ahmedabad	Qualities required for good Research	July 24, 2014
Dr. Jyoti Paliwal Head, Medical Services, Troikaa Pharmaceuticals, Ahmedabad	Career Prospective in Pharmaceutical Sciences	July 24, 2014
Dr. Rakesh Rawal Sr. Scientific Officer & Head, Medicinal Chemistry & Pharmacogenomics, Department of Cancer Biology, Gujarat Cancer and Research Institute, Ahmedabad	Advances in cancer research	July 24, 2014
Dr. Surabhi Pillai Regular Columnist, Ahmedabad Mirror & Associate Professor, Department of English, RJT Commerce College, Ahmedabad	Communication in Exploring Career Building	July 25, 2014
Dr. Vinay Singh General Manager, Technical, Mikasa Cosmetic Limited, Ahmedabad	Prospective Career in Cosmetic Technology and its Impact	July 25, 2014
Prof. Sunil S. Jambhekar Professor, LECOM Baradenton, School of Pharmacy, USA	Absorption Rate Constant; Its Interpretation, Significance, and Determination	July 30, 2014
Dr. R.K. Khar Principal, Ananagpuria College of Pharmacy, Faridabad	Empowering Pharmacist: R& D Perspective	August 1, 2014
Prof. Bela Pithambaran University of Sciences, Philadelphia, USA	Deciphering the Role of Secondary Metabolites from Plants as a Source of Antimicrobial and Anticancerous Compounds	August 1, 2014
Ms. Shraddha Shapariya Graduate Admissions & Student Relations Coordinator, Department of Pharmaceutical Sciences, Campbell University College of Pharmacy & Health Sciences, Campbell University	Scope of Graduate Education	July 31, 2014
Shri Rohit Patel, Director, Symcom Corporation, Ahmedabad	Communication Skill and Presentation Techniques	August 7, 2014
Shri Girish Thirumaran Pillai Director, AAN Education, Ahmedabad	Non Verbal Communication	August 14, 2014
Dr. Ajay Gupta, Senior Counselor / Director & Head, CII Centre of Excellence, Ahmedabad	Applications of Nanotechnology in Drug Delivery and Targeting	August 14, 2014
Prof. Anil K. Thaker, Head-Pharmaceutical Chemistry Dept. School of Pharmacy and Technology Management, Narsee Monjee Institute of Management Studies, Mumbai	Case studies - Industrial Perspective	August 20, 2014
Mr. Y. P. Hathi Institute of Business Management and Research, Ahmedabad	Communication Skill for Higher Education	August 30, 2014

Awareness Camp

With kind support of Nirma University, the awareness camp for the benefit of the society was organized by the faculty and students of Institute of Pharmacy, Nirma University at Chharodi Primary School on March 08, 2014. The theme of activity was to create General Awareness amongst the school children. The students of the Institute explained the importance of good habits, healthy food, cleanliness, information about Malaria and Tuberculosis. They also explained about correct method of taking medicines using video-film and posters. Approximately 150 students attended the activity and promised to follow good habits.



Poster Competition

Institute of Pharmacy, Nirma University organized Poster Presentation Competition for B. Pharm. Semester-VIII students on March 18, 2014. Dignitaries from various Pharmaceutical Industries like Cadila Pharmaceuticals Ltd., Zydus Research Center, Clantha Research Limited to name a few were invited to judge the competition. Best Poster Prizes were given in Subject Tracks like Pharmaceutics and Biotechnology, Pharmacology, Pharmaceutical Analysis and Regulatory Affairs, Pharmaceutical Chemistry, Pharmacognosy and Pharmaceutical Management.



Career Counseling Seminar

Career counselling seminar and open house discussion on 'Career Prospects in Pharmacy' was conducted by Institute of Pharmacy, Nirma University on May 24, 2014 for 12th pass-out pharmacy aspirants. Chief Guest Prof. M. B. Dholakia, Member Secretary, Fee Regulatory Committee, Officer ACPC, Ahmedabad addressed all pharmacy aspirants and Prof. B. R. Shah, Officer on Special Duty explained the process of online admission & cleared queries of students & parents related to admissions. Prof. R. K. Goyal, Distinguished Professor, School of Life Sciences, Ahmedabad University gave an overview about the pharmacy profession and its future. Dr.



Bhaswat Chakraborty Sr. Vice President, Cadila Pharmaceuticals Ltd. made a presentation on opportunity of pharmacists in industries, CRO in India & abroad. Dr. M. T. Chhabaria spoke about pharmacy and its components. More than 200 parents and students attended this programme.

Self-defence Workshop

Workshop on "Self-Defence for Girl Students" was organized at Conference Room of the Institute on August 1, 2014. All the B. Pharm, M. Pharm and Ph. D. girl students participated in the conference. Mr. Rushiraj Jaiswal, Director and Chief Instructor and Mr. Ujwal Jaiswal, General Secretary and Coordinator from Rushiraj Karate Kunfu Federation, Ahmedabad were the trainers for the workshop. Girl students learned self-defence techniques during workshop which will help them in future for their defence.



Orientation Programme for M. Pharm Students

Institute of Pharmacy organized orientation programme for the new entrants of M. Pharm and M.Sc. in Cosmetic Technology during July 22-26, 2014. Mr. Kaushik Shah, Director, Sushen Medicamentos Pvt. Ltd., Ahmedabad was the chief guest of Inauguration function. Dr. Anup K Singh, Director General, Nirma University, presided over the function. New entrants were orientated towards the policies and practices at the Institute and the University through different in-house lectures. General Sessions enlightening recent advances in the field of pharmaceuticals and cosmetics, along with the sessions on soft skill development and positive attitude were also delivered by eminent speakers. Dr. Jyoti Paliwal, Head, Medical Services, Troikka Pharmaceuticals, Dr. Surabhi Pillai, Regular Columnist, Ahmedabad Mirror and Dr. Vinay Singh, General Manager, Technical, Mikasa Cosmetic Limited, Ahmedabad were some of the invited guest who delivered their talks. The students of the attended the entire programme with enthusiasm and found the it informative and very enriching.



Short Term Training Program for Faculty

Institute of Pharmacy, Nirma University organized ISTE approved national level two weeks short term training programme for faculty members entitled "Dynamics of Scientific Writing in Pharmaceutical Research" during June 30 to July 12, 2014. Speaking as key note speaker Shri Akshay Saxena, Mission Director, GSBTM, Gandhinagar delivered address in the inaugural function on June 30, 2014 and discussed the challenges and importance of scientific writing and emphasized on enhancing quality standards of the same. In all total 22 brainstorming scientific sessions were conducted during this programme. Dr. Gopal Kundu, Scientist G, NCCS, Pune; Dr. Ajay Pillai, Science and Communication Manager, DBT Wellcome Trust, Hyderabad; Dr. C. J. Shishoo, Honorary Director, PERD Centre, Ahmedabad; Dr. Bhaswat Chakraborty, Senior Vice President, Cadila Pharmaceuticals Ltd., Ahmedabad; Dr. Mukesh C. Gohel, Research Director, Anand Pharmacy College, Anand; Dr. R. K. Goyal, Distinguished Professor, Institute of Life Sciences, Ahmedabad University, Ahmedabad; Dr. S. R. Dave, Professor, School Of Life Sciences, Gujarat University, Ahmedabad; Mr. Pallav Lodhia, Epoch, Ahmedabad; Dr. Kaushik Banerjee, Head, IPR Cell, Zydus Research Centre, Ahmedabad; Dr. Vidyut Joshi, Emeritus Professor, Nirma University; Mr. Sanjay Patel, Alembic Pharmaceuticals Ltd., Vadodara; Dr. Sharad Gupta, Assistant Professor, IIT, Gandhinagar and Dr. Lalit Vaya, Consultant, Clinical Research; Ahmedabad shared their knowledge and expertise with the delegates. Industrial visit for collaboration to IIT, Gandhinagar, Emcure Pharmaceuticals and GCRI, Ahmedabad were made by faculty members. Dr. Saumyajulu Garimella, Director, Institute of Management, Nirma University delivered a talk on 'Qualitative Research'. Dr. Vidyut Joshi conducted a workshop on 'Research Proposal Writing and Manuscript Writing' and the delegates made presentations of the draft proposal they made at the end of the day. Dr. Manjunath Ghate, Director, Institute of Pharmacy conducted a session on 'Funding Opportunities for Faculty and Students'. About 27 faculty members participated in this short term training programme.



Industrial Visit

Industrial visit is an important part in student learning as they experience actual world of pharmaceutical manufacturing. M. Pharm students of semester III, Department of Pharmaceutics visited Sushen Medicamentos,

Ahmedabad on August 19, 2014. The scientists at Sushen Medicamentos explained steps involved in formulation development in detail. The scientists also cleared doubts of students during the interaction.

Medicinal Plantation Drive

Institute of Pharmacy, Nirma University organized plantation drive to plant medicinal plants in Nirma Herbal Wealth on August 8, 2014. Dr. Anup Singh, Director General, Shri D. P. Chhaya, Director (General and Academic Administration), Shri K. K. Patel, Chief Operating Officer, All Directors of various Institutes at Nirma University, Faculty member and NIPSA students participated in the event.

Orientation Programme for B.Pharm Students

The Orientation Programme for B.Pharm new entrants (2014-15) was organized during August 28 to September 2, 2014. Dr. Ravisankar Santhanam, Director, Clinical Development, GVK Biosciences Pvt. Ltd., Ahmedabad was invited as chief guest for the inauguration function and Dr. Anup K Singh, Director General, Nirma University, was the president of the function. Dr. Ravisankar delivered excellent talk focusing on scope and prospectus of pharmacy. Various sessions about current practices and policies regarding Examination, Attendance, Placement, Library, Website, Anti ragging, Woman Development Cell and all other activities and new initiatives at Institute were discussed. The students found the programme informative and engaging.



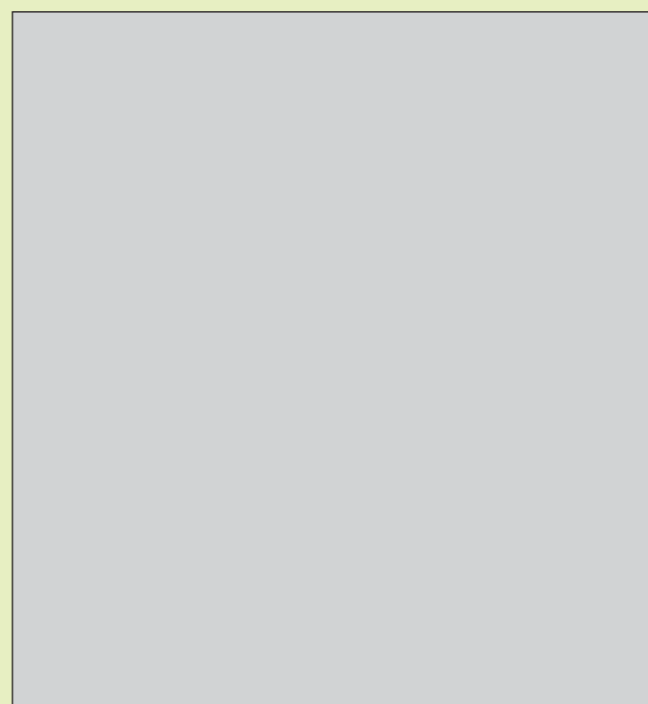
PhD Awarded

Following students received PhD degree during the Seventeenth Convocation of Nirma University-

- Mr. Kunal Patel on "Formulation Development and Characterization of Osmotically Controlled Oral Drug Delivery System for Sparingly Water Soluble Drugs" under guidance of Prof. Tejal Mehta.
- Mr. Omkar Sherikar on "Study of Degradation Behavior of Some Active Pharmaceutical Ingredients" under guidance of Prof. Priti Mehta.
- Mr. Somsurva Ghatak on "Isolation, Pharmacological Evaluation and Formulation Development of a Bio-active Principle from Crude Oryza sativa Bran Oil" under guidance of Dr. Shital Panchal.
- Mr. Prerak Patel on "Design, Development & Evaluation of Nanoparticulate Carriers: A Vector for Treatment of Refractory Central Nervous System Disorders" under guidance of Dr. Sanjeev Achary.

Students' Achievements

- Ms. Priyal Barai, PhD student received Rs. 6,64,800/- INSPIRE Fellowship from Department of Science and Technology, New Delhi for the project titled "Study of Mechanism of Action of Some Neuroprotective Agents from Indian Medicinal Plants" in July 2014.
- Ms. Neha Shah, PhD student received Rs. 6,64,800/- INSPIRE Fellowship from Department of Science and Technology, New Delhi for the project titled "Formulation Development and Characterization of Multiparticulate Systems for Oral Fixed Dose Combination Therapy" in July 2014.
- Ms. Manali Prajapat, PhD student received Junior Research Fellowship (JRF) from CSIR (Council of Scientific and Industrial Research)- NET fellowship of Rs. 19,600/- per month for the research project entitled Design and Development of Lipidic Drug Delivery System to Improve Bioavailability Design and Development of Lipidic Drug Delivery System to Improve Bioavailability ' in April 2014.
- Ms. Suchi Raghunathan was awarded Best M.Pharm Thesis Award for National level "PharmInnova award 2013-2014" on account of thesis submitted in the subject "Pharmacology" organized by Rajnibhai V. Patel Trust under the patronage of Dept. of Science & Technology, Govt. of India in May 2014.
- Mr. Tejas Mistry was awarded Best M.Pharm Thesis Award (Runner Up) for National level "PharmInnova award 2013-2014" on account of thesis submitted in the subject "Pharmacognosy" organized by Rajnibhai V. Patel Trust under the patronage of Dept. of Science & Technology, Govt. of India in May 2014.
- Ms. Krushangi Shah received Jigish N. Dalal (Sunij Foundation) award by IDMA from Hon. Health Minister of Gujarat, Mr. Nitin Patel for academic excellence on July 31, 2014. The award included memento and cash prize of Rs. 7500/-.
- Mr. Shailesh Jain cleared patent agent examination and registered as Indian Patent Agent at Patent Office, Govt. of India (Registration No. 2281).
- Mr. Ronak Vashi, Ms. Khushboo Trivedi, M.Pharm students received first prize in Quiz B, in Nirmaquest 2014.



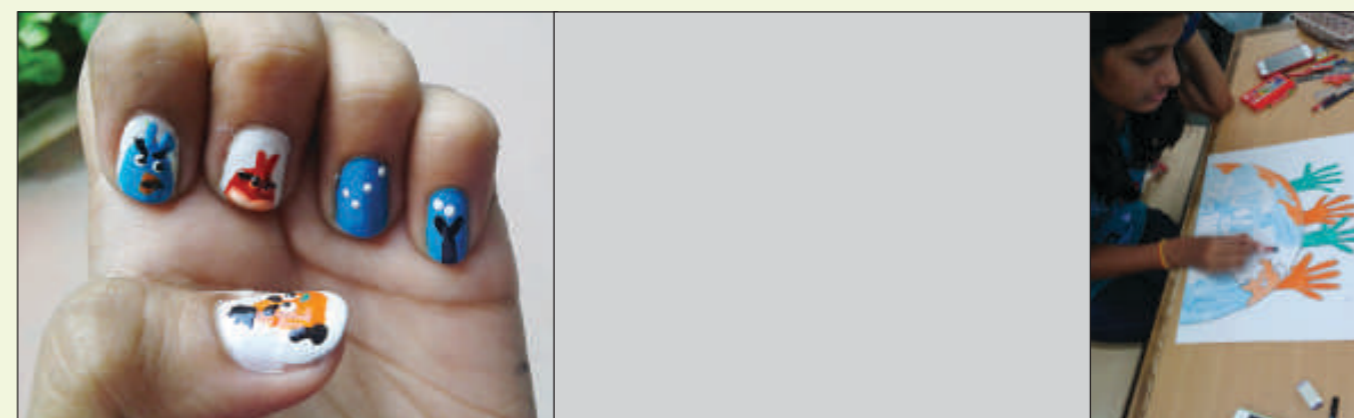
List of winners at Apocalypse 2014 organized by K.B. Institute of Pharmaceutical Education & Research, Gandhinagar on 7-8th August 2014.

Following are the list of winners at Apocalypse 2014 organized by K.B. Institute of Pharmaceutical Education & Research, Gandhinagar on August 7-8, 2014-

- Ms. Purva Shah, student of B.Pharm semester-III received first prize in Oral presentation.
- Mr. Meet Gajjar, student of B.Pharm semester-V received first prize in Oral presentation.
- Mr. Yash Prajapati and Mr. Jyot Gajjar, students of B.Pharm semester-VII received first prize in oral presentation.
- Mr. Jatan and Mr. Madhur Mehta, students of B.Pharm semester-V received first prize in debate.
- Mr. Yash Shah, student of B.Pharm semester-V received first prize in Corporate Walk.
- Ms. Angana Shastri and Mr. Yash Shah, students of B.Pharm semester-V received second prize in oral presentation.
- Mr. Tapas Barot and Mr. Mihir Bhatt, students of B.Pharm semester-VII received second prize in poster presentation.
- Mr. Dinesh Tungariya and Mr. Prabhat Rajput, students of B.Pharm semester-VII received second prize in mastermind

Nirma Institute of Pharmacy Students' Association (NIPSA) Activities

Nirma Institute of Pharmacy Students' Association (NIPSA) and Art and Craft club organized activities on the occasion of Indian Independence Day on August 13, 2014 at Institute of Pharmacy, Nirma University. The activities included Poster Making Competition, Nail Art Competition and Essay Writing Competition and various faculty members from the Institute judged these activities. The theme of Poster Making was the use of tri colors of the Indian National Flag- green, white and orange. The essay writing competition was conducted in 2 languages- English and Gujarati and the topic was "India of my dreams". Participants deftly penned down their dreams and aspirations for a better and more successful India. Lastly, in the Nail Art competition participants had to paint the nails of their respective partners using their creativity and nail art skills. The event received a great response with over 50 participants from Institute of Pharmacy, Institute of Technology and Institute of Science.



Plantation Drive

It is rightly said that planting a tree is next to saving a life! NIPSA (Nirma Institute of Pharmacy Students Association) organized a plantation drive near Udgam School on July 27, 2014. It was graced by the honourable presence of Mrs. Anjana Nimavat, Vanashree trust, Gandhinagar. Many students from B. Pharm participated enthusiastically in the event, the students working under Mrs. Nimavat guided B. Pharm students. Around 60 saplings were planted.



Faculty Achievements:

Dr. Bhoomika M. Patel has been awarded as Best Research Guide for National Level "PharmInnova Award 2013-2014" on account of thesis submitted in the subject "Pharmacology" organized by Rajnibhai V. Patel Trust under the patronage of Dept. of Science & Technology, Govt. of India.

Dr. Sanjeev Acharya has been awarded as Best Research Guide (Runner Up) for National Level "PharmInnova Award 2013-2014" for the thesis submitted in the subject "Pharmacognosy" organized by Rajnibhai V. Patel Trust under the patronage of Dept. of Science & Technology, Govt. of India.

Foreign Visits

Dr. Shital Butani attended and presented research paper at 9th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology organized by International Association of Pharmaceutical Technology at Lisbon, Portugal during March 31 – April 3, 2014 for which she received travel award from Department of Science and Technology, Govt. of India.

Faculty Recognitions

Prof. Vimal Kumar has been nominated as a member of Editorial Board of Journal "Indian Journal of Pharmacy & Pharmacology" and "International Journal of Scientific Research and Analysis".

Research Grants Received

No.	Principal Investigator	Co-Investigator	Title of Research	Funding Source	Amount Sanctioned
1	Prof. Manjunath Ghatge	-	Liquid Phase Combinatorial Synthesis of Benzimidazole Library for Antitubercular Activity	SERB, DST	30,00,000/-
2	Prof. Vimal Kumar	Prof. Tejal Mehta	Development and Optimization of Formulations containing Glycin max (soyabean), Moringa oleifera and Phoenix dactylifera for the Treatment of Malnutrition	GUJCOST	5,00,000/-
3	Dr. Charmy Kothari	Prof. Priti Mehta	Identification & Characterization of Marker Compound from Polyherbal Formulation	GUJCOST	5,00,000/-
4	Dr. Mayur Patel	Dr. Bhoomika Patel	Investigating the Role of Histone deacetylase (HDAC) inhibitors in Diabetes and Colon Cancer, and Development of Site Specific Drug Delivery Systems	GUJCOST	4,00,000/-
5	Dr. Shital Butani	Dr. Snehal Patel	Development of Self-Emulsifying Drug Delivery System of the Poorly Water Soluble Antihypertensive Drug	GUJCOST	3,60,000/-

6	Dr. Jignasa Savjani	Dr. Snehal Patel	Computer Aided Drug Design and Pharmacological Evaluation of Cyclooxygenase-2 Inhibitors: An Efficient Conversion of Non-steroidal Anti-inflammatory Drugs to Potent and Highly Selective COX-2 Inhibitors	GUJCOST	3,50,000/-
7	Dr. Snehal Patel	Dr. Banshi Saboo	Investigation into the Prevalence of Pre-diabetic Status in School going Children in Gujarati Population and Evaluation of its Association with Various Risk Factors.	GUJCOST	3,50,000/-
8	Dr. Dhaivat Parikh	Mr. Nimish Shah (Collaborative)	Studies on Exploring Novel Excipients for Drug Delivery in Oral Cavity	Nirma University	1,80,000/-
9	Dr. Shital Panchal	--	Development of Oryzanol Formulation and its Pharmacological Evaluation for Neurodegenerative Disorders	Nirma University	1,00,000/-
10	Dr. Renuka Mishra	--	Formulation, Design and Development of Sublingual Film of an Anti-hypertensive Drug"	Nirma University	90,000/-
11	Dr. Niyati Acharya	--	Acute Toxicity Studies and Genotoxicity Assessment of Shorea robusta Gum Resins and Bioactives	Nirma University	90,000/-
12	Ms. Nagja Tripathi	--	Standardization and Evaluation of a Polyherbal Formulation for Metabolic Disorder	Nirma University	80,000/-

Staff Achievements

Dr Lalitha Poluru, Librarian Institute of Pharmacy:

- presented a paper in the National Conference on 'Role of Library Associations in Promoting Information Literacy in the Knowledge Society' on 'Embedding Information Literacy into Higher Education: A Practical Approach through Faculty Collaboration and CBCS', organized by Andhra Pradesh Library Association, Vijayawada in April, 2014.
- successfully completed 'LA101x: Library Advocacy Unshushed: Values, Evidences, Action - a course of study offered by University of TorontoX, an online learning initiative of the University of Toronto through edX in May, 2014.
- provided e-contents on 'Ethics and Prevention of Cyberspace Plagiarism' to e-PG Pathshala funded by the MHRD, India under its National Mission on Education through ICT in May 2014.
- has been recognized as Ph.D. supervisor (Library & Information Science) at Babasaheb Ambedkar Open University, Ahmedabad