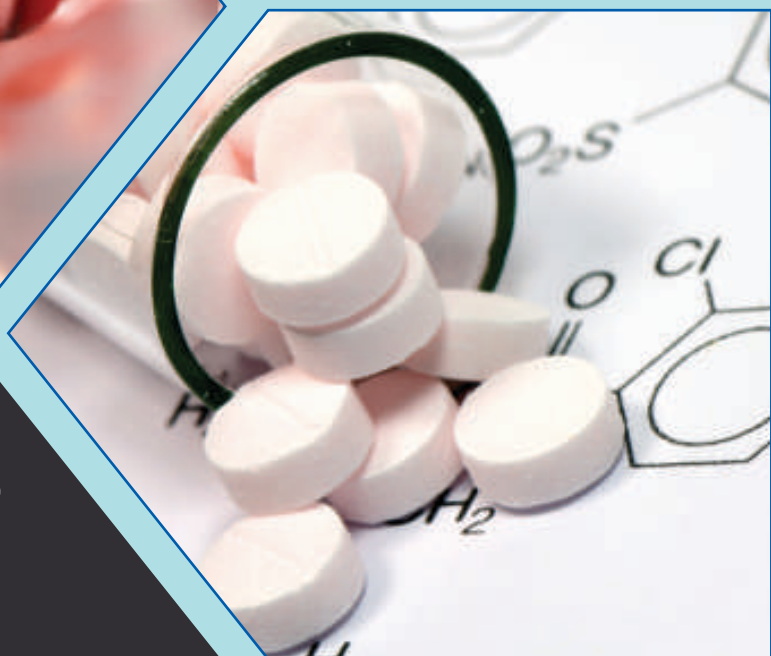
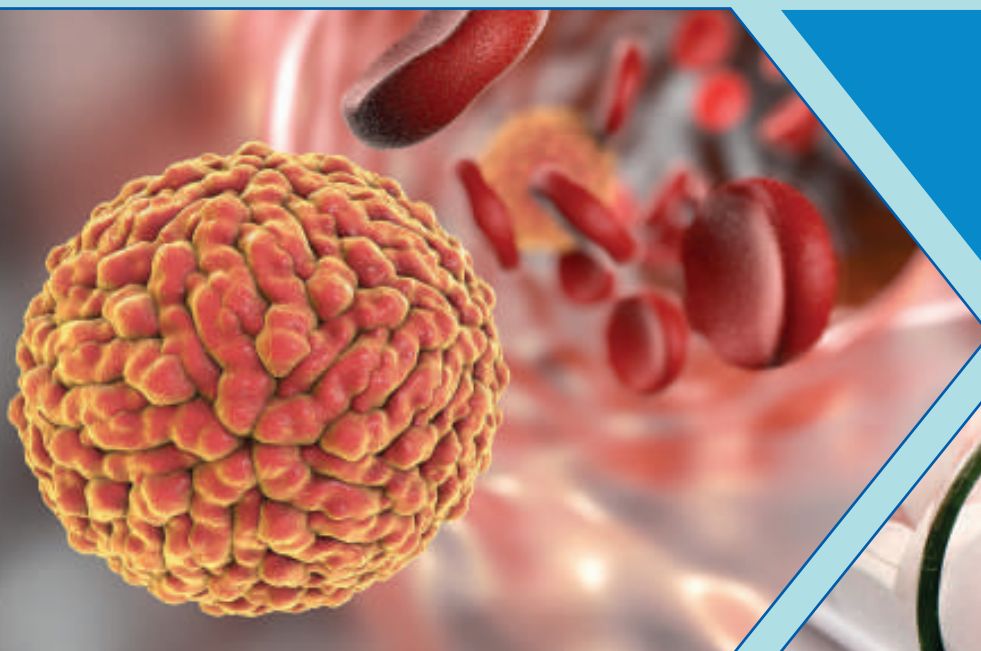




NIRMA
UNIVERSITY

INSTITUTE OF PHARMACY

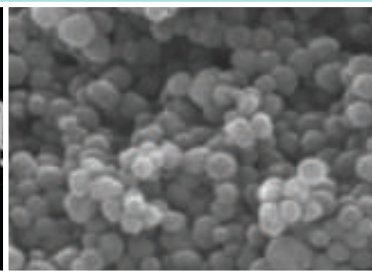
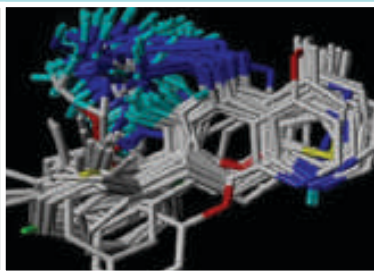
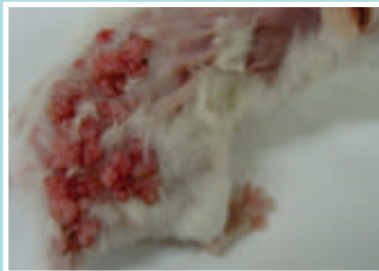
NAAC ACCREDITED 'A' GRADE



NIPiCON-2018

4th Nirma Institute of Pharmacy International Conference

January 23-25, 2018



***"Innovation in Pharmaceutical Research
by Interdisciplinary Approach"***



Organized by

Institute of Pharmacy, Nirma University

S. G. Highway, Ahmedabad - 382481, Gujarat, INDIA

Phone : +91-79-30642714/15 • Fax : +91-2717-241916 • Website : <http://www.nipicon.org>

ABOUT THE CONFERENCE

The pharmaceutical sciences is a group of interdisciplinary field and profession that is involved with the design, discovery, development, delivery and disposition of drugs. Over the years, pharmaceutical scientists have been instrumental in discovering and developing innovative drugs that can cure various diseases and improve the quality of life.

Nirma Institute of International Conference (NIPiCON) was initiated in year 2013 to offer a common platform for academicians, researchers, industrialists, clinical practitioners and young budding pharmacists to share their ideas, knowledge and research findings which finally emerge with new concepts using interdisciplinary approach in the pharmaceutical field.

The 4th International Conference, NIPiCON 2018 aims to provide a knowledge sharing experience in the area of "Innovation in Pharmaceutical Research by Interdisciplinary Approach."

Pharmaceutical innovation is a creative process that helps in the application of knowledge and creativity for discovering and developing new medicinal products that generate improvement in patient's health. Interdisciplinary research integrates information, concepts and theories of two or more different specialized disciplines for better scientific understanding and solving of complex challenging problems. Interdisciplinary approach in pharmaceutical research can resolve real health care problems, give a different perspective to research area and provide answers to complex problems of pharmaceutical field. This conference will provide an open forum for the academicians, researchers and professionals of pharmaceutical industry to enrich their knowledge in the area of pharmaceutical innovations for getting better product using interdisciplinary research in pharmaceutical field.

The conference features plenary sessions which will be delivered by eminent national and international speakers from different disciplines of pharmaceutical area. In addition, there will be invited lectures and sessions delivered by distinguished and young researchers in their respective fields during parallel scientific sessions. The conference will also provide the opportunity to scientists and research scholars from various organizations to put forth their innovative ideas and research findings by means of deliberations, discussions and poster presentations.

ABOUT NIRMA UNIVERSITY

Nirma University, Ahmedabad has been established in the year 2003 as a statutory university under the Gujarat State Act by the initiative of the Nirma Education & Research Foundation (NERF). The University is recognized by the University Grants Commission (UGC) under section 2(f) of the UGC Act. The achievement of 'A' grade by NAAC by National Assessment and Accreditation Council (NAAC) in November, 2015 once again manifests that the University is committed to quality teaching-learning and research and is accomplishing the promise by making it the first private university of Gujarat to achieve such honour. Nirma University is a member of the Association of Indian Universities (AIU) and the Association of Commonwealth Universities (ACU). The University has SIRO (Scientific and Industrial Research Organization) recognition from DSIR, Department of Science and Technology, Government of India. Dr. Karsanbhai K. Patel, Chairman, Nirma Group of Companies and Chairman, NERF is the President of the University. Nirma University consists of Faculty of Engineering and Technology, Faculty of Management, Faculty of Pharmacy, Faculty of Science, Faculty of Doctoral Studies & Research, Faculty of Law, Faculty of Architecture and Planning, Faculty of Commerce and Department of Design. The graduate, post graduate and doctoral level programmes offered by these faculties are rated high by industry, business magazines and students. Innovation, excellence and quality are the driving forces on the campus and this has translated the vision of these institutions into a reality over a short period of time. The 125-acre sprawling green campus with serene picturesque landscape provides refreshing environment for intellectual and creative activities. Today the campus vibrates with not only world class curricular activities but also with myriad events like international conventions symposia, conferences, student competitions, conclaves, short-term industry relevant programs, cultural activities, etc.





ABOUT INSTITUTE OF PHARMACY

The Institute of Pharmacy, established in the year 2003, is a leading institute in the western region of the country imparting quality pharmacy education at Under Graduate, Post Graduate and Doctoral levels. Institute of Pharmacy – Nirma University has been ranked 16th top Pharmacy Institute among Pharmacy Institutions of the country and 1st in Gujarat by Ministry of Human Resource Development, (MHRD), Government of India in its National Institutional Ranking Framework (NIRF) in April 2017. The institute received more than three crore rupees grant from external funding agencies like RSSDI, DST, DBT, ICMR, SAC-ISRO, AYUSH, GSBTM and GUJCOST for research and development. DST- FIST grant worth 55 lacs rupees for infrastructure development was awarded to the institute. Currently more than 30 students are pursuing full time Ph.D. who are awarded with various fellowships from DST, CSIR, ICMR, Young woman scientist and Nirma University. The institute also has collaboration with research institutions and industries like- Plovdiv University, Bulgaria, B. V. Patel, PERD Centre, Ahmedabad, Cadila Pharmaceutical Research Centre, Ahmedabad, Intas Pharmaceuticals Ltd., Ahmedabad, Piramal Pharmaceutical Development Services (P) Ltd., Ahmedabad, Ayurlab Herbal Pvt Ltd. Vadodara, Apollo Hospitals International Limited, Ahmedabad, Confederation of Indian Industries (CII), Ahmedabad, Beiersdorf, Germany and Brillare Science, Ahmedabad. The Institute houses state-of-art instruments like Supercritical Fluid Extraction & Chromatogram (SFC, SFE), HPTLC, ELISA, PCR, Electrophoresis, FT-IR, Gas Chromatography, Fluorescence Spectrometer, Raman Spectrometer, UV-Spectrophotometer, HPLC with PDA detector, MPLC, Texture Analyser, Automated dissolution apparatus, Extruder-Spheronizer, Multiple Diffusion Assembly, High Pressure Homogenizer, Particle size analyzer Software for docking, Sybyl X, iWorx., Gold Suit etc. The Institute also has conventional two-storey animal house facility registered by CPCSEA (IAEC), Government of India with incineration facility. The medicinal plant garden "Nirma Herbal Wealth" covers a total area of 2000 sq. meters with more than 175 genera and more than 500 plants. The Institute offers B. Pharm, M. Pharm in five specializations and Full time and part time Ph.D. Programme in Pharmaceutical Sciences.

ORGANIZING COMMITTEE

Chief Patron

Shri K. K. Patel

Dr. Anup Singh

Convener

Prof. Manjunath Ghatge

Organizing Secretary

Prof. Priti J. Mehta



ADVISORY COMMITTEE

1. Prof. Sunil Jambhekar, Professor & Associate Dean, LECOM School of Pharmacy, Bradenton, Florida, USA
2. Dr. Eric D. Kupferberg, Vice-President and Director, India Partnership Programs, Cambridge Graduate University, USA
3. Dr. Nikolaos G. Kostopoulos, Managing Director, Holistic Health Centre, Athens, Greece
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12. Dr. P Mahabaleswar, President and Head, Technical and Operations, Cadila Pharmaceuticals Pvt. Ltd., Ahmedabad

THRUST AREAS

- Pharmaceutical Technology, Biotechnology & Nanotechnology
- Natural Products & Herbal Technology
- Computer Aided Drug Design & Pharmaceutical Chemistry
- Pharmacology, Clinical Pharmacy, Pharmacovigilance & Pharmacy Practice
- Pharmaceutical Analysis & Quality Assurance
- Regulatory Affairs & Intellectual Property Rights
- Medical Devices and related technology



Exciting Prizes for the Best Paper in Each Thrust Area

CALL FOR PAPER

The abstracts (research as well as review form) in the mentioned thrust areas are invited. The paper must be an original contribution that has not been published previously or not under consideration for publication or presentation elsewhere.

Abstract can be submitted online to www.nipicon.org on or before November 25, 2017 as per the format available on the conference website. All abstracts will be reviewed by the Scientific Review Committee and intimation of the acceptance will be sent to the presenting author through email by December 02, 2017. All accepted posters will be presented at Poster presentation session during the conference. Presenting authors have to register themselves for the conference on receipt of acceptance mail, if not, the abstract will be canceled and will not be considered for publication in abstract book.

ELIGIBILITY OF PARTICIPANTS: Academicians, Researchers, Pharmaceutical Industrial personnel, Clinical practitioners, Ph.D. Scholars, PG and Final B. Pharm. Students..

IMPORTANT DATES

Abstract Submission	November 25, 2017
Intimation of Acceptance	December 2, 2017
Final Registration for Paper Presenter	December 28, 2017
Delegate Registration	January 9, 2018
On the spot Registration (Subject to Availability of Registration)	After January 9, 2018



REGISTRATION DETAILS (NON RESIDENTIAL)

Category	Paper Presenter Up to 28-12-2017	Only Delegates Up to 09-01-2018	From 10-01-2018
Final Year B. Pharm. Student	INR 1,200	INR 1,200	INR 2,200
PG & Ph.D. Student	INR 1,400	INR 1,400	INR 2,500
Academicians	INR 2,200	INR 2,200	INR 3,500
Industrial Persons	INR 3,200	INR 3,200	INR 5,000
Foreign Delegates (Asian & African Countries)	USD 100	USD 100	USD 125
Foreign Delegates (Other than Asian & African Countries)	USD 150	USD 150	USD 200
Accompanying Person*	INR 1,500 / USD 50	INR 1,500 / USD 50	INR 1,500 / USD 50

- Registration fee covers day time hospitality during conference days*, proceedings and kit for the registered delegates.
- Registration fee is non-refundable. However, change in nomination can be permitted only on request.
- Register online for regular updates of the conference; however, registration will be confirmed on receipt of registration fees.
- For details of online paper submission and registration refer our conference website <http://www.nipicon.org>

VENUE

- Nirma University campus is about 15 km from Ahmedabad city on Sarkhej – Gandhinagar Highway. The lush green campus, conducive for intellectual pursuits is well connected to Ahmedabad Airport (20 km), Railway Station (16 km) and State Transport Bus depot (17 km). It is well connected by road also to neighboring states with local transport and taxi facilities. The weather of Ahmedabad is very pleasant during the month of January with temperature ranging between 20-25°C.
- In spite of being the rapidly growing Industrial center in India, Ahmedabad is one of the liveliest and largest city of Gujarat state with a population of about 5.5 million. The city has developed itself into a leading economic capital of Gujarat.
- Ahmedabad is a city of festivals like Navratri (garba), Diwali, Kite Festival and many more being celebrated round the year. Many places of tourist interest like Gandhi Ashram, Adalaj Vav (Step well), Sidi Saiyyed Mosque with historic importance as well as Mahatma Mandir, Science city and Akshardham Temple are situated in and around Ahmedabad.



ACCOMMODATION

- Accommodation can be arranged on request at additional cost.
- On campus, the accommodation charges would be Rs. 2,000 / Rs. 1,500 per person (AC rooms only) on single occupancy / twin sharing basis, respectively.
- Apart from this, hotel accommodation is also available in Ahmedabad; the tariff ranging from approximately Rs. 1,000 – Rs. 7,000 per day.

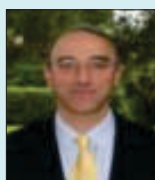
SPEAKERS OF PAST INTERNATIONAL CONFERENCES



Dr. Y. K. Gupta
All India Institute of
Medical Sciences, New
Delhi, India



**Sukhinder Kaur
Cheema**
St. John's NL, CANADA



**Dr. Nikolaos G.
Kostopoulos**
Chr. Lada – Kifisia –
Athens



Dr. Wong Tin Wui
Universiti Teknoogi
MARAs, Selangor,
Malaysia



Dr. C. L. Kaul
NIPER, SAS Nagar.



Dr. K.C. Gupta
CSIR-Indian Institute of
Toxicological Research,
Lucknow



Dr. Saranjit Singh
NIPER, SAS Nagar



Dr. Padma Devrajan
UIC, Mumbai



Dr. U.D. Gupta
National JALMA
Institute for Leprosy
& Other Mycobacterial
Diseases, Agra



Dr. S. Chandrasekhar
CSIR-Indian Institute of
Chemical Technology,
Hyderabad



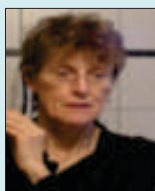
Dr. Sandip Tiwari
Colorcon Asia Pvt. Ltd,
Goa



Rajendran R.
Green Chem
Bangalore



Dr. Rajiv Modi
Cadila Pharmaceuticals
Ltd., Ahmedabad



**Dr. Cornelia
Schroeder**
Max Planck Institute of
Molecular Cell Biology
and Genetics,
Germany



Dr. Evans Coutinho
Bombay College of
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Prof. N. Udupa
Manipal College of
Pharmaceutical
Sciences, Manipal



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CDRI, Lucknow



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Shivramchandra**
SPARC, Vadodara



Dr. P.G. Yeole
President, Association
of Pharmacy Teachers
of India (APTI)



Dr. Yogeshwar
Johnson & Johnson,
Mumbai



Dr. Lalitha Narayan
Gujarat Institute of
Development Research,
Ahmedabad



Dr. Ashwin Barot
Ayurveda Physician &
Clinical Specialist,
London, UK



**Dr. A.
Sankaranarayanan**
Vivo Bio Tech Ltd,
Hyderabad



Dr. Mahesh Gupta
University of Chicago
Medicine, Chicago,
USA



Prof. Sunil Jambhekar
LECOM School of
Pharmacy, Bradenton,
Florida, USA



Dr. Eric D. Kupferberg
Vice-President and
Cambridge Graduate
University, USA



**Dr. Balvantsinh
Chauhan**
Roosevelt University,
USA



**Dr. Dhileep K
Krishnamurthy**
Piramal Enterprises
Limited



Prof. P. R. Vavia
Institute of Chemical
Technology (ICT),
Mumbai



Dr. Parijat Kanaujia
Institute of Chemical
and Engineering
Sciences, Singapore



Dr. Sanjay Garg
University of South
Australia, Adelaide,
Australia



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Chakraborty**
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Texas Health Science
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Dr. Harish Padh
Sardar Patel University,
Gujarat



Dr. J. M. Vyas
Directorate of Forensic
Science, Gandhinagar



Dr. Stephen Amato
Northeastern
University, USA

CONTACT US

• Convener:	Dr. Manjunath Ghatе	convener@nipicon.org
• Organizing Secretary	Prof. Priti Mehta	os@nipicon.org
• Scientific Committee	Prof. Tejal A. Mehta	scientific@nipicon.org
• Registration Committee	Dr. Mayur Patel	registration@nipicon.org
• Transport/Accommodation Committee	Dr. Hardik Bhatt	transport@nipicon.org

GLIMPSES OF GARVI GUJARAT



MEDIA PARTNERS



Please contact:

The Organizing Secretary – NIPiCON- 2018

Institute of Pharmacy, Nirma University, S. G. Highway,
Ahmedabad - 382481, Gujarat, INDIA

Phone: +91-30642724 • Fax: +91-2717-241916

Email: os@nipicon.org • Website: <http://www.nipicon.org>

NIPiCON 2018

Three days International Conference (NIPiCON –2018) was organized by Institute of Pharmacy, Nirma University, Ahmedabad, on the theme of "Innovation in Pharmaceutical Research by Interdisciplinary Approach" during January 23-25, 2018. Dr. Dan Miller (VP, Excorp Pvt Ltd, Singapore) was the Chief Guest for the inaugural function and Dr. Anamik Shah (Vice Chancellor, Gujarat Vidyapith) was the Guest of



Honour. International eminent speakers like Dr. Eric Kupferberg, Dr. Nikolaos Kostopoluos, Prof. Sunil Jambhekar, Dr. Balvantsinh Chauhan, Dr. Maya Nair, Dr. Neelima Chauhan and Dr. Manoj Mishra delivered talk related to the theme of NIPiCON 2018. Nationally reputed speakers from the fields of Pharmaceutical Sciences, Ayurvedic science, Biological Science etc. shared their knowledge and discussed avenues of interdisciplinary approaches in Pharmaceutical research. More than 400 delegates from all over India and from various fields attended the conference and presented their research work in poster session during three days. Dr. Eric Kufenberg (Director, Cambridge Graduate University USA) was the Chief Guest and Prof. Sunil Jambhekar (Associate Dean, LECOM School of Pharmacy, Bradenton, Florida, USA) was the guest of honour of Valedictory function. The prizes for best posters were presented during valedictory function. This conference has served as a platform for sharing of knowledge and ideas in complementing research areas of Pharmaceutical Sciences which will encourage young researchers to take up newer challenges using multidisciplinary approach.

**Nirma University
Institute of Pharmacy**

Report of NIPiCON 2018

Three days **International Conference** (NIPiCON – 2018) was organized by Institute of Pharmacy, Nirma University, Ahmedabad on theme “Innovation in Pharmaceutical Research by Interdisciplinary Approach” on 23rd -25th January, 2018.

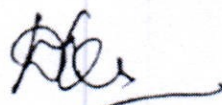
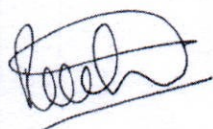
Dr Da Miller (VP Excorp Pvt Ltd, Singapore) was the Chief Guest for the inaugural function and Dr. Anamik Shah (Vice chancellor, Gujarat Vidhyapith) was the Guest of Honour. Shri K K Patel (VP, Nirma University) and Dr A K Singh (Director General, Nirma University) presided over the inauguration function. Dr. Manjunath Ghate (Director, Institute of Pharmacy, Nirma University) was the Convener and Dr. Priti Mehta (Professor, Department of Pharmaceutical Analysis, Nirma University) was the Organizing Secretary of the conference.

09 international eminent speakers like Dr Eric Kupferberg, Dr Nikolaos Kostopoluos, Dr Prof. Sunil Jambhekar, Dr. Balvantsinh Chauhan, Dr Maya Nair, Dr Neelima Chauhan, Dr Manoj Mishra delivered there talk in NIPiCON 2018. Nationally reputed 19 speakers from field of Pharmaceutical Sciences, Ayurvedic science, Biological Science etc shared their knowledge and discussed avenues of interdisciplinary approach in Pharmaceutical research related to the theme of conference. More than 400 delegates from all over India and from various field had attended the conference and presented their research work in poster session during three days.

These three days has served as a platform for sharing of knowledge and ideas in complementing research areas of Pharmaceutical Sciences, which will encourage young researchers to take up newer challenges using multidisciplinary approach.

Dr Eric Kufenberg (Director, Cambridge Graduate University USA) was the Chief Guest and Prof. Sunil Jambhekar (Associate Dean, LECOM School of Pharmacy, Bradenton, Florida, USA) was the guest of honour of Valedictory function. Shri D P Chhaya (Hon Advisor, Academics and General Administration, Nirma University) presided over the valedictory function.

The prize for best posters were presented during valedictory function by Dr. Manjunath Ghate, Convener and Dr. Priti Mehta, Organizing Secretary of the conference along with dignitaries on the dias.



**Director
Institute of Pharmacy
Nirma University
Ahmedabad-382481**