

Nirma University

Newsletter

Quarterly Newsletter

Volume 9 • Issue 3 • September, 2017



Shri Pankaj M. Shah,
*Vice President of Gujarat Cancer Society delivering speech on
 71st Independence Day at Nirma University*

What's Inside



Foundation Day
DoD-NU



Lecture Session



Celebrating
Independence Day



Dr. Rohit Moonka
at Hague



CCE Activity



Swachhchata Pakhwara

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Message from the Director General's Desk

A university is a knowledge enterprise; a teacher is a generator and purveyor of knowledge; and, a student is a seeker of knowledge. It conjures up an image of a university as a dry place, devoid of values and emotions. The reality cannot be farther from it. A university is essentially a value-driven institution, wherein both the teacher and the student have strong values, helping them to be excellent and motivating them to contribute to the headway of the society.

At Nirma University, we are driven by three core values, i.e. student centricity, contribution to the society and quest for academic excellence. The student is the *raison d'être* of our existence. We are committed to the intellectual, academic, social, personal and professional growth and development of the student. Our strategies, curricula, activities, and endeavours naturally aim at helping the student to achieve the potential that he is capable of achieving. Of course, we engage closely with our students in these efforts because we cannot translate student centricity into practice without their active support.

Society at large is another vital stakeholder of the University. Educational institutions are the fulcrum of economic, political and cultural development of a society. When citizens are highly educated, they contribute to the sustainability, wealth, literature, and aesthetics of a society. Our contribution to the larger society is in the form of supply of highly skilled manpower, knowledge, skilling, extension activities, etc. We are sensitive and responsive to the emerging needs of society and accordingly adjust our offerings and activities.

Finally, we believe in the quest for academic excellence. In fact, it is an instrument to be student centric and to give a mite to the

society. However, the University's maximum time is invested in academic excellence and achievement of the highest standards of research and education. Both the teacher and the student burn the midnight oil to excel in their academic strivings.

Students at large have to develop a host of instrumental, developmental and aesthetic and spiritual values as regards their study. Instrumental values - employability, entrepreneurship, economic growth - help the students to benefit themselves and people around them. These values are a must for economic and financial freedom. Developmental values - idealism, self-development, citizenship, empathy, and service - are necessary for the goodness of individuals, organisations and societies. These values engender personal and social freedom. Lastly, aesthetic and spiritual values - beauty, art, self-realisation, search of truth - satisfy the inner urge of humans to explore the final frontiers of existence and truth. The totality of these values makes the student perfect.

Values are as important as knowledge to translate competence into action. Knowing without doing as well as knowing without being is of no avail. Both teachers and students have to conflate knowledge and values to achieve their cherished objectives.

Anup K Singh, Ph.D.

Director General

News at a Glance

Foundation Day DoD-NU

DoD-NU celebrated its first Foundation Day on July 21, 2017. On this occasion, DoD-NU had the pleasure and privilege to host Professor Sudhakar Nadkarni and Professor Poonam Bir Kasturi as keynote speakers.

Professor Sudhakar Nadkarni has the distinction of having initiated three major Institutions in the country. He was instrumental in starting the Industrial Design Centre at IIT Bombay in 1969, the Department of Design at IIT Guwahati and the Design Management Programme at the Welingkar Institute of Management at Mumbai.

Professor Poonam Bir Kasturi trained as an Industrial Designer, graduated in 1985 from NID and is a recipient of different awards the latest being "Social Entrepreneur of India Award".

The insightful thoughts of the keynote speakers enlightened the students and marked a great beginning of students' journey of learning about design, responsibilities of a designer and the road ahead.

The Director General Dr. Anup Singh and Prof. Amit Sheth, Head of the Department of Design gave talks on design and design education. Students also performed a special dance, music from trash followed by a small skit on design.



Foundation Day of the Department of Design

Foundation Day Celebration IL-NU

IL-NU celebrated its decennial journey on August 19, 2017 by felicitating students and faculty for their achievements. The Foundation Day programme was graced by Shri Kamal Trivedi, Advocate General, Gujarat along with Dr. Anup K. Singh, Director General, Nirma University; Shri D. P. Chhaya, Director (Academic & General Administration), Nirma University.

Foundation Day IS-NU

On the occasion of 13th Foundation Day, IS-NU organized a Public Lecture to commemorate the event. The noted Scientist from NCCS, Pune, Dr. Bhaskar Saha, the recipient of prestigious CSIR Shanti Swarup Bhatnagar Award, has kindly consented to deliver the public lecture at 10 am on 6th September, 2017 at NIM, Auditorium.

Dr. Bhaskar Saha is an immunologist, cell biologist and a senior scientist at National Centre for Cell Science, Pune. He is known for his contributions in the fields of immunology and cell signaling. He is an elected fellow of National Academy of Sciences, India and Indian Academy of Sciences.

Inaugural Ceremony – Nirman 2017

Shri Jay Narayan Vyas, Economist and Thinker visited IT-NU as the Chief Guest during the Inaugural Ceremony of NIRMAL-2017, A National level technical symposium organised by Organisation of civil engineering students (OrCES), on August 30, 2017. He also addressed the students about the general career options and the expectations of world from engineering community and also thrown some light on the current economic condition of the country during the event.

Ranking Updates

IT-NU

- Ranked 56th by Competition Success Review-GHRDC Engineering College Survey in August 2017
- Ranked 30th in Top 100 Private T-Schools (Private and Government combine) across the country in the DataQuest CMR T-School Survey 2017
- Ranked 11th in Top 100 Private T-Schools across the country and 3rd in Top 10 T-Schools in the West Zone in the DataQuest CMR T-School Survey 2017
- Ranked 9th in Top Engineering Colleges of Super Excellence, 1st in Gujarat State by Competition Success Review-GHRDC Engineering College Survey in 2017
- Ranked 12th in Top 25 Engineering College for Faculty, Research, Consultancy, EDP and Other Programmes by Competition Success Review-GHRDC Engineering College Survey in 2017
- Ranked 11th in Top 25 Engineering College for Placements, USP. Social Responsibility, Networking & Industry Interface by Competition Success Review-GHRDC Engineering College Survey in 2017

Awards

- IL-NU got the hall of fame honor "IP Campus of the Year (Legal) by Intellectual Property Protection Organization (IPPO) in IP Fest 2017 held on July 14, 2017 at Ahmedabad
- IL-NU is awarded "Best Law Education Institute" under Goodwill Brands Awards by Herald Global, July 2017

MOUs Signed

- IT-NU renewed an MoU with Mitsubishi Electrical India Pvt. Ltd. on September 20, 2017 which was earlier signed on February 19, 2014. The training programs for the academicians and/or personnel working in the industries will be planned under the same every year. The company provided Mitsubishi factory automation learning trainer kit worth Rs. 8, 23, 800/- for students to do hands on practical and various projects. Also note that company provided Mitsubishi factory automation learning trainer kits worth Rs. 34,48,800/-.
- IAP-NU signed an MoU with INI Design studio for International fellowship program. The program is a unique collaborative initiative by a leading university and an established architecture and design practice, intending to provide a complete cross-section of research-based design and practice in India. It shall involve theoretical research, field study and mainstream practice experience to give a comprehensive understanding of how design is studied and also delivered in an emerging market economy.

Innovative Initiatives

Course on Wheel – Applications of Pharmaceutical Sciences

As part of Institute Elective Course, IP-NU initiated a Course on Wheel – Applications of Pharmaceutical Sciences for the Students of Semester VII (Batch 2013) at the Institute from July 19, 2017. This course will have 5 industry visits to different departments of the pharmaceutical industry, so as to give exposure to students about various departments and their scope. It will also help students to understand applications of the subject learned during their studies to pharmaceutical industry. Each Industry visit will have a pre-visit session and post visit session. Around 35 student opted this elective course. Placement committee members are associated for the execution of this course.



Guests on the Campus

Prof. Ranjit Mahanty, Professor, IIT-BHU visited EE Department on July 3, 2017. He delivered expert talk on "Reactive Power Compensation and Harmonic Filtering" to STTP participants of EE department.



Prof. Ranjit Mahanty delivering expert talk to STTP participants of EE, IT-NU on July 3, 2017.

Dr. Harish Padh, Ex. Vice-chancellor, Sardar Patel University, Vidyanagar visited IP-NU on September 21, 2017



Dr Harish Padh delivering lecture

Ms. Rujuta Diwekar, Sports Science and Nutrition Expert, Celebrity Nutritionist, Mumbai delivered public lecture on the topic entitled "Future foods for the Super youth" on September 11, 2017 at IP-NU.

Prof. Geovanni Leone, Professor, University of Venice, Italy, delivered a lecture on "Architecture Sub – linen" at IAP-NU. He discussed about city of Venice and its transformation in the last century. How the city is losing its identity with increase in number of tourists. He also discussed his architectural practice that tries to give contemporary solutions in sync with the city's original character.

Ripal Vyas, CEO Softweb Solutions Chicago, USA, Futuristic Technology, IL-NU, September 5, 2017

Prof. V. K. Dixit, Former Professor, Department of Pharmacy, Sagar University, Madhya Pradesh and Dr. B.S. Kuchekar, Principal, Maharashtra Academy of Engineering and Educational Research's, (MAEER's), Maharashtra Institute of Pharmacy, Pune visited IP-NU on July 24, 2017.



Prof. V. K. Dixit

Dr. S.V. Chiplunkar, Director, Advanced Centre for Treatment, Research & Education in Cancer (ACTREC), Tata Memorial Centre, Navi Mumbai delivered public lecture on the topic entitled "Cancer Immunotherapy: Challenges and Prospects" on March 11, 2017 at IP-NU. It discussed several aspects related to the immunotherapy used in cancer treatment.



Public lecture by S. V. Chiplunkar



Ms. Rujuta Diwekar, Celebrity Nutritionist

Talk

Ms. Lakshmi Murthy was invited to DOD-NU to give a talk on social communication on July 18, 2017. She is a designer and graduated from the NID, Ahmedabad in 1986. Her design work has been grounded in social communication, her core areas are in reproductive and sexual health, in rural and urban slum contexts. She has done extensive work in visual perception and visual literacy with non-literate communities. Her design studio Vikalpdesign is based at Udaipur.

Lakshmi Murthy shared one central message that design work is around communities, whether it is urban or rural. As Lakshmi's work is with rural communities, she shared many ground realities and challenges that she faces in her design practice.



Ms. Lakshmi Murthy at DOD-NU

Expert Lectures

Expert	Topic	Institute	Date
Dr. Sushmita Mitra Professor, ISI, Kolkata	Hybridization of Rough sets and its Application to Bioinformatics and Applications of Computational Intelligence in Medical Image Analysis	IT-NU	July 1, 2017
Prof. Bhavik Suthar, Professor, GEC, Bhuj	Use of Counter Evaluation Programme in Power Electronic Controlled Power System	IT-NU	July 1, 2017
Prof. S. N. Pandya, Professor, LE College, Morbi	Fundamentals of BLDC Motors	IT-NU	July 1, 2017
Dr. Santosh Panda Professor, STRIDE (Staff Training and Research Institute of Distance Education), IGNOU, New Delhi	Technology and Learning: Design and Development	IP-NU	July 1, 2017
Dr. R. K. Goyal Vice Chancellor, DIPSAR, New Delhi	Interdisciplinary Teaching in Pharmaceutical Sciences	IP-NU	July 1, 2017

Dr. Hemant Patil Professor, DAIICT, Gandhinagar	Design of Voice Bio-metrics in Indian Languages: A Computational Intelligence and Computational Intelligence in Person Recognition	IT-NU	July 3, 2017
Dr. Uttama Lahiri Professor, IIT-Gandhinagar	Application of Computation Intelligence in Rehabilitation and Computational Intelligence for Stroke screening	IT-NU	July 3, 2017
Mr. V. N. Bhalerao, Deputy Engineer, Chandrapur HVDC Station	Chadrapur-Padghe HVDC Systems	IT-NU	July 3, 2017
Prof. Ranjit Mahanty, Professor, IIT-BHU	Reactive Power Compensation and Harmonic Filtering	IT-NU	July 3, 2017
Dr. A. Ranade Professor, School of Engineering and Applied Sciences, Ahmedabad University	Pedagogical Techniques for Higher Education in Science	IP-NU	July 3, 2017
Dr. Hemant Patil Professor, DAIICT, Gandhinagar	Computational Intelligence in Analysis of Voice Bio-metrics Attacks	IT-NU	July 4, 2017
Dr. Uttama Lahiri Professor, IIT-Gandhinagar	Cognitive Science in Human Computer Interaction	IT-NU	July 4, 2017
Mr. Prashant Tiwari, Application Engineer, Opal-RT, Bengaluru	Real Time Simulation in Power System	IT-NU	July 4, 2017
Mr. R. J. Vala, Executive Engineer, R&D Central Power and Research Development Cell, Gujarat Urja Vikas Nigam Limited, Vadodara	Smart Grid: Concepts and Challenges	IT-NU	July 4, 2017
Dr. Anupama Ramkumar CEO, Arkus Research Pvt. Ltd., Ahmedabad	Medical Writing: Practice to be Implemented	IP-NU	July 4, 2017
Dr. N.P. Suganthan Professor, NTU Singapore.	Multi Objective Optimization	IT-NU	July 5, 2017
Dr. Narasimhan Sundararajan Professor, NTU Singapore	Meta Cognitive neural network and application to Alzheimer disease	IT-NU	July 5, 2017
Prof. Rajeeb Dey, Assistant Professor, NIT Silchar	Stability and Control of Switched Linear and Time Delay Systems	IT-NU	July 5, 2017
Prof. Axay Mehta, IIT-RAM, Ahmedabad	Control of DC to DC Buck Converter with Sliding Mode Control	IT-NU	July 5, 2017
Dr. M. R. Dixit Professor, IIM, Ahmedabad	Blending Technologies for Interactive Learning in the field of Science	IP-NU	July 5, 2017
Prof. K. Ragavan, Associate Professor, IIT Gandhinagar	Motors for Electric Vehicles	IT-NU	July 6, 2017
Prof. C. N. Bhende, Associate Professor, IIT Bhubaneswar	Technical Challenges in Integration of Large Scale Wind Farms to Grids, Dynamic Deloading of Wind Generators, Frequency Sensitivity Analysis of Load Damping co-efficient in Wind Integrated Systems, Optimal Power Flow Management of Grid Connected Photovoltaic Systems	IT-NU	July 6, 2017

Dr. Ankit Thakkar	Application of PSO/Firefly Algorithms for CH election in WSN	IT-NU	July 6, 2017
Dr. Sanjay Chaudhary Professor and Head, Research, Ahmedabad University	ICT Tools in Education	IP-NU	July 6, 2017
Dr. A. K. Shukla Director, Vovantis Laboratories, Vadodara	Industrial application of teaching	IP-NU	July 6, 2017
Dr. Dipti Oza Professor, Department of Education, M.S. University, Vadodara	Workshop on Team Teaching	IP-NU	July 7, 2017
Dr. Bhaswat Chakraborty Senior Vice President, Cadila Pharmaceuticals Pvt. Ltd, Ahmedabad	Impact of Team Teaching in Pharmaceutical Education	IP-NU	July 7, 2017
Dr. Ami Upadhyay Director, School of Humanities and Social Sciences, IGNOU, Gandhinagar	Large Classroom Management	IP-NU	July 10, 2017
Mr. Vivek Randeria Director, HUNCH Consultant, Ahmedabad	Creating Future with ICT Tools – Engage, Educate, Explore	IP-NU	July 11, 2017
Dr. M. C. Gohel Ex Principal, L. M. College of Pharmacy, Ahmedabad	Selective Experimental Tools and Techniques to Improve Pharmacy Education	IP-NU	July 12, 2017
Dr. Krishna Iyer Professor, Department of Chemistry, Bombay College of Pharmacy	Experiential Learning in Pharmacy	IP-NU	July 12, 2017
Dr. Kiran Marthak Global Head, Clinical Development, Lambda Therapeutic Research, Ahmedabad	Global Regulatory Scenario	IP-NU	July 13, 2017
Dr. Sushrut Kulkarni Sr. Vice President, Zydus Cadila Pvt. Ltd., Ahmedabad	Real Time Learning-A pace with industry	IP-NU	July 13, 2017
Dr. Falguni Vasavda Oza Professor, Strategic Marketing, MICA, Ahmedabad	Social Media in Teaching	IP-NU	July 13, 2017
Dr. Harish Padh Ex Vice Chancellor, S.P. University, V. V. Nagar	Importance of Sharing Research Experiences in Teaching of Pharmaceutical Subjects	IP-NU	July 14, 2017
Dr. H. M. Patel Head Civil Engineering Department, MSU, Vadodara	Hydraulic Structures and Scope of Water Resource Engineering	IT-NU	July 17, 2017
Mr. Jay Patel Structural Engineer, Parsons, Abu Dhabi	Modelling, Analysis and Design of Special Structures (Bridge & Tunnel) - A Case Studies	IT-NU	July 17, 2017
Kirnes K Patel Sr. process system Engineer Saudi Aramco ExxonMobil Refinery (SAMREF), Yanbu	Industrial Automation	IT-NU	July 25, 2017
Dr. Keyur Joshi Virginia Tech University, USA	Modeling of Bio-inspired Jellyfish Vehicle for Energy Efficient Propulsion.	IT, NU	July 31, 2017

Dr. Radhakrishna Uppala Director of Epigenomics & Research Scientist, Department of Obstetrics and Gynaecology, Oakland University, USA	Epigenetic Markers and Other Epigenetic regulatory Signaling Pathway Genes Associated with Congenital Heart Defects	IP-NU	August 2, 2017
Shri Ravidra Deodhar, COO, Shree Siddhi Group, Ahmedabad	Starter's Kit for Civil Engineers	IT-NU	August 4 and August 22, 2017
Mr. Kartik Lalan Security Engineer at Philips Innovation Campus , Bangalore	Internet Security	IT-NU	August 5, 2017
Mr. Hitesh Madhwani Control system Engineer Qatar Gas, Qatar	Instrumentation in Refinery and Gas Sector.	IT-NU	August 9,2017
Dr. Rema Razdan Professor, Al-Ameen College of Pharmacy, Bangalore	A Study of zoledronic acid Functionalized Hydroxyapatite Nanoformulation for Treatment of Osteoporosis	IP-NU	August 9, 2017
Mr. Darshan Shukla, Sr. DGM, L&T Power, Vadodara	Large scale Synchronous Generator for Super Critical Power Projects and capability curves	IT-NU	August 10, 2017
Mr Karan Kurani Founder, DoctorC	Why freshers should start working at a startup Vs a Big MNCs	IT-NU	August 11, 2017
Prof. V. G. Patel, Professor, Merchant College, Mehsana	Industrial Safety	IT-NU	August 11, 2017
Mr. Rohit Singh Application Engineer, Neutron system Pvt. Ltd. , Ahmedabad	IEC Standards Programming Languages for PLC	IT-NU	August 14,2017
Ar. Eduardo Rocha Ferroni University of Sao Paulo Brazil	Architectural practice in Sao Paulo	IAP-NU	August 17, 2017
Dr. Vinod Burade Senior GM- Discovery Biology- Sun Pharma, Vadodara	Translational Research	IP-NU	August 19, 2017
Dr. Nina Sharma Managing Director, Shamisha Resources Management, Ahmedabad	Recent Advances in Natural Medicines, Nutraceuticals & Herbal Cosmetics	IP-NU	August 19, 2017
Ms. Stephanie Thompson American Quality Society (ASQ), USA	Quality & Quality tools and Importance of Quality for Strategic Planning	IT, NU	August 21, 2017
Dr. Tarush Chandra Faculty at MNIT, Jaipur	Planning and design of Jaipur city (Organized at MNIT, Jaipur)	IAP-NU	August 26, 2017
Dr. Baskaran Thyagarajan Associate Professor of Pharmaceutics & Neuroscience, Molecular Signaling Lab. College of Health Sciences University of Wyoming	TRPV1 Activation Orchestrates Sirtuin-1-Dependent Browning of WAT to Counter Diet-Induced Obesity	IS-NU	August 29, 2017
Ar. Shujoy Chakraborty Professor of Interactive design Universidade da Madeira, Portugal	Interactive Design	IAP-NU	August 31, 2017

Shri A.K. Gupta Retired Chief Town Planner, Government of Rajasthan	Planning of Vidyadharnagar (Organized at Aayojan school of architecture at Jaipur)	IAP-NU	September 1, 2017
Mr. Santvardan Vohra Assistant Vice President, Reliance Industries Ltd, Jamnagar	Process Safety and Safety Culture	IT-NU	September 4, 2017
Mr Ripal Vays Founder and President of Softweb Solutions, Silicon Valley, USA	Current Trends and Technologies	IT-NU	September 5, 2017
Mr. J. L. Parmar Head, Technical Services & Mr. Himanshu Patel, Manager, Technical Services, NIRMAX Cement	Manufacturing Process of cement and Basic Properties of cement	IT-NU	September 5, 2017
Riddhi Doshi Regulatory Consultant, Sarjen Systems Pvt. Ltd., Ahmedabad	Regulatory Requirement for eCTD	IP-NU	September 7, 2017
Rohit Jain Regulatory Consultant, Sarjen Systems Pvt. Ltd., Ahmedabad	Tools and Technologies used in eCTD	IP-NU	September 7, 2017
Ar. Riyaz Tayyibji Practicing Architect Anthill Design, Ahmedabad	Some Question for Architects Today	IAP-NU	September 7, 2017
Prof. Krishna Mohan Chinnala Dean, School of Pharmacy, Nalla Narasimha Reddy Education Society's Group institutions, Hyderabad	Genetics and Pharmaceuticals	IP-NU	September 8, 2017
Mr Ronak Soni DGM-Process at Zeppelin System India Pvt. Ltd. Vadodara	Development of Piping and Instrumentation diagram for Process Industries	IT-NU	September 9, 2017
Dr. C. H. Solanki Professor and Head, SVNIT, Surat	Soil Properties, Investigations & Interpretations	IT-NU	September 11, 2017
Dr. C. H. Solanki Professor and Head, SVNIT, Surat	Geotechnical Aspects of Foundation Engineering	IT-NU	September 11, 2017
Prof. Yogesh Desai J K & M J Mehta Chair Professor of Structural Engineering, Indian Institute of Technology Bombay	Symmetry and Anti-symmetry of Structures	IT-NU	September 13, 2017
Dr Subramanian Former Senior Deputy Director General of National Informatics Center	Are we safe in Digital Era? - A Cyber Security Perspective	IT-NU	September 14, 2017
Ar. Jay Thakker Design Innovation and Craft Resource Centre (DICRC),CEPT University	Role of Crafts and Heritage in Interior Architecture	IAP-NU	September 14, 2017
Ms. Vandana Nigam Founder and CEO, Sampurna Reliability Excellence Private Limited, Bengaluru, Karnataka, India	Reliability Engineering	IT-NU	September 15, 2017
Dr. Ramesh L. Gardas Associate Professor, Department of Chemistry, IIT Madras	Recent Advances and Future Trends in Ionic Liquids as Green Solvents for the extraction, absorption and dissolution processes	IT-NU	September 16, 2017

Dr. Sameer V. Dalvi Associate Professor, Chemical Engineering, IIT Gandhinagar	Polymorphism, Particle Formation Pathways and Long Term Colloidal Stability of Curcumin Particles Precipitated by Liquid Antisolvent Technique	IT-NU	September 16, 2017
Dr. Ajay Kumar Gupta Head, R & D, Arvind Accel Ltd, Arvind Mills, Ahmedabad	Drug Solubility Enhancement and Formulation Development using Nanotechnology	IP-NU	September 16, 2017
Dr. C. N. Patel Member, GSPC & Nominee to Pharmacy Council of India (PCI)	Awareness about Activities Conducted by GSPC	IP-NU	September 16, 2017
Dr. Darshna Thakker Director & Gynaecologist, Sarjan Health Care, Ahmedabad	Ethics in Pharma Practice and Prescription Handling	IP-NU	September 16, 2017
Dr. Tejal Dalal M.S. Ophthalmologist, Tej Eye Centre, Ahmedabad	Avoidable Blindness	IS-NU	September 18, 2017
Mr. Ronak Shah SMPS Consultants LLP, Ahmedabad	Design of Steel Industrial Structures	IT-NU	September 26, 2017
Mr. Arun Sankhat Director – Engineering & Design, PTSI Pvt. Ltd., Vadodara	Post-Tensioning Systems in Building Construction	IT-NU	September 27, 2017
Mr. Shashank Duraphe Quality Control, PTSI Pvt. Ltd., Vadodara	Advanced technique for measuring real-time cast-in-situ concrete strength	IT-NU	September 27, 2017
Mr Lalit Bhatt Technical Architect, Maruti TechLabs, Ahmedabad	Chatbots	IT-NU	September 27, 2017
Mr. Vinod Bhatt Ingersoll-Rand India Ltd. Ahmedabad	Performance Analysis of Reciprocating Compressors	IT, NU	September 27, 2017
Mr. Rakesh Tiwari Dy. General Manager Essar Power Gujarat Ltd.	Improvement in Power Plant efficiency	IT, NU	September 28, 2017
Dr. Malvika Subramanyam Assistant Professor, IIT, Gandhinagar	Statistical Analysis [two sessions of 2 hours each]	IS-NU	September 28-29, 2017



Events

Independence Day Ceremony

Nirma University celebrated 71st Independence Day Flag Hoisting Ceremony with high spirits of nationalism and patriotism. The tri-colour flag was hoisted by Dr. Pankaj Shah, an Oncology specialist and an advisor at Gujarat Cancer Research Institute, Ahmedabad. His inspiring speech was truly relevant and focused on the importance of this day and how our generation can contribute towards development and growth of our nation. The ceremony was attended by our faculty members, staff as well as students with pride.



Flag Hoisting on 71st Independence Day

Faculty Refresher Programme

IL-NU organized the Two week refresher programme (Faculty Development Programme) How to build GEMS to nurture CHAMPs for legal profession from 19th June to July 4, 2017. The programme was inaugurated by Prof. Dr. R. Venkata Rao, Vice Chancellor, National Law School of Law of India, University. Various experts like Dr. Lajwanti Chatani, M. S. University, Baroda, Prof. G.S.Bajpai, Professor National Law University, Delhi, Prof. Shamnad Basheer and many other luminaires spoke on varied subjects.

Deshraag – A patriotic song competition

Deshraag – a patriotic song competition was held on August 11, 2017 by Nirma University for students and staff. The event was in Institute of Management Auditorium and it proved to be a huge success. The participants displayed never-seen-before sentiments on the stage singing songs that reverberated, infusing nationalistic spirit in the audience.



Audience enjoying singing performances

Utkrishta 2017, the Management Conclave

The first speaker for the session was Dr. Pankaj Singh– Group Head, Learning & Development, Adani Group. He spoke on 'Designing Learning and Development to handle disruptive technology/business'. He gave a key message to the future leaders to be ready for the changes that are coming their way with automation and thinking machines. During the session on 'Current Trends in HR', Mr. Prasheel Pardhe, COE, Lead Talent Capability and HR Analytics at HCL Technologies, highlighted how analytics and diversity are acronyms of each other and used at different stages of our corporate life. The valedictory address by Mr. Sandip Tyagi, Director Human Resources at Samsung India, described fourth industrial revolution that the world is experiencing with Internet of Things (IOT), Artificial Intelligence, Big Data, Offline to Online (O2O), and Cloud.



Speaker at Utkrishta

Pragman 2.0, the Entrepreneurship Conclave of IM-NU

The event was organized by Swayam Club - the Entrepreneurship Club on September 7, 2017, on the theme, "Re-Engineering Entrepreneurship". The inaugural session was delivered by Dr Hina Shah - Director, International Centre for Entrepreneurship and Career Development (ICECD) According to Dr. Shah, Indian business models are being replicated all over the globe and are hugely successful. Through ICECD, she has helped in transforming 2,00,000 individuals into entrepreneurs. Mr. Akshit Gupta, Co-Founder of FundTonic, spoke on 'Is Start-Up the New Bubble?' He stressed on the importance of knowing the purpose behind the venture that one wants to create, how to do business, challenge and critique oneself continuously. Mrs. Shriya Damani, Director and CEO of SkyQuest Technology, spoke about her way of setting goals which motivates her and her team to keep going forward every single day. Mr. Subhobroto Chakroborty, Founder of thedigitalfellow.com, addressed the audience on the topic 'Why Not Think Inside the Box?'

Mr. Abhiraj Singh Bhal, Co-Founder and Director of UrbanClap, addressed the audience on 'The Journey of Hiring You' and how to make oneself worthy enough to get hired in one's own venture, because that is what is going to run the start-up.

Public Lecture Series

IAP-NU has partnered with Gujarat Institute for Civil Engineers and Architects (GICEA) and Gujarat Chapter of Institute of Town Planners, India (ITPI) for organizing Public Lecture Series on Learning from the New Cities presenting cases from national and international levels by eminent academicians, researchers and practitioners. Recently the following lecture was organized as part of the series.

"Koenigsberger plan of steel cities of India: Bhubaneswar and Jamshedpur" by Dr. Somnath Sen, Professor, IIT Khragpur

IAP-NU hosted students and faculties from University of Konstanz, Germany and University of Sao Paulo, Brazil in collaboration with IN:CH from August 9 – 16, 2017 for their study visit to Ahmedabad. Few students from the institute participated in the academic

activities conducted by these University and IN:CH as a part of their international exposure program. Participants from IAP-NU received certificate of appreciation for their extended help and involvement during their study visit.

Orientation program IP-NU

IP-NU organized an Orientation Programme for new entrants of M. Pharm and B. Pharm in the month of July and September respectively. New entrants have been orientated towards the policies and practices at Institute and University through different in house lectures on Examination & time table, Plagiarism, Attendance, Placement, Library, Website, Anti ragging, woman development cell and all other activities and new initiatives at Institute were also discussed. Other sessions were arranged keeping in mind the overall personality development, positive attitude as well as recent advances in the field of pharmaceutical sciences. It was a knowledge gaining experience for all.

Orientation Programme IS-NU

IS-NU organized orientation programme for 90 students of M.Sc. Biotechnology, Microbiology and Biochemistry from various states of India. Dr. Anup Singh, Director General, Nirma University, presided over the Inaugural Function, and Chief Guest was Dr. Swati Patankar, Professor at the School of Bioscience and Bioengineering, IIT Mumbai who delivered a talk on "Study of Protein Trafficking in Apicomplexan Plasmodium Falciparum". Dr. Anup Singh delivered Presidential speech welcoming the new students. During July 3-7 various expert talks on current research, personality development, novel modes of learning, career guidance, University rules and regulations, use of library resources etc. were arranged. Dr. Kaid Johar, Scientist from Iladevi Foundation, Ahmedabad; Dr. Shibpriya from IIT Gandhinagar, Dr. Ashutosh Jani, Ahmedabad; Dr. Sonal Thakor, Dept. of Chemistry, MSU, Vadodara, shared their research experience. Mr. Hari Om Gandhi, Zonal Director, Narcotics Control Bureau, Ahmedabad addressed the students regarding drug addiction and abuse. Dr. A. S. Patel from Examination section; Dr Richa Mishra, IT-NU; Dr. Nityesh Bhatt, IM-NU, Mr. Tushar Patel from IS-NU Placement cell; Ms. Swetal Shukla, Librarian IS-NU; and Dr. Madhuri Bhavsar, IT-NU also addressed the students. They were also offered laboratory orientation rounds.



Orientation Programme DoD-NU

Orientation programme for the first batch of students of DoD-NU was organized from July 10 - 21, 2017 with celebration of DOD-NU first Foundation Day on July 21, 2017.

During the ten days of orientation programme eminent designers and educationists were invited to orient students about design discipline and design profession. Workshop on origami, city tour including visit to the landmark heritage spots of Ahmedabad such as Adalaj Stepwell, Gandhi Ashram, Shreyas Museum, Kalam Khush- Handmade Paper Centre and various activities such as Campus Treasure Hunt, Music from Thrash, Science Behind Magic, Wall Painting etc. were organized to orient students about design and prepare them for an adventurous and exciting campus life.

During the orientation week students had the opportunity to meet and interact with well-known designers, educationists such as Mr. Satish Gokhale, Mr. Ishaan Khosla, Mr. Hemant Suthar, Ms. Krishna Patel, Mr. Dinesh Korjan, and Ms. Ashwini Deshpande who shared their individual journeys as designers and marked the beginning of students' lives as designers.



Faculty members of DoD-NU with Mr. Pravin Tulpule, Mr. Satish Gokhale and Mr. Hemant Suthar

Inauguration and Induction of BBA-MBA 2017-2022 Batch

On July 17, 2017, IM-NU, welcomed its new batch of BBA-MBA Five Year Integrated Programme for the academic year 2017-2022. The orientation programme started with a formal inaugural session was organized for the students. The session was graced by Ms. Anju Sharma, Principal Secretary, Higher and Technical Education, Government of Gujarat, Director General of Gujarat Institute of Disaster Management (GIDM). According to her, being a part of university at an early stage helps student get an opportunity to learn various other disciplines. She also advised the students to make full use of being a part of the University by not confining to one particular discipline. She also emphasized on the importance of management education.



Ms. Anju Sharma the Inauguration of the BBA-MBA 2017-2022 Batch

Revitalizing of the knowledge of Pharmacist: Refresher Course for Registered Pharmacist

IP-NU organized Two Days "Refresher course for Registered Pharmacist" which was supported by Gujarat State Pharmacy Council during September 16-17, 2017. Eminent speakers from pharmaceutical industries, hospitals, practitioners, academia and clinical research organizations delivered talk on varied topics. 210 participants with background of Retailers, Community pharmacists, hospital pharmacists, pharmacist from industries, clinical research organizations attended. Their knowledge pertaining to ethics, patient compliance, adverse drug reactions and drug interactions was refreshed. Recent advancements in HIV, novel drug delivery system and bioavailability of drugs were also discussed.



Refresher Course – IP-NU

Annual Conclave Series - Sermon 2017

IL-NU conducted its Annual Conclave Series – SERMON '17 which was aimed to make the students aware of the policies, changing ways of practice and complexity of legal issues as well as to discuss different career options in the legal field from August 4 - 12, 2017. . The conclave witnessed legal luminaries such as Mr. Subhash Bhutoria (Head IPR & Litigation Practice at Krida Legal), Mr. Gopal Shankar Narayan (Advocate, Supreme Court of India), Mr. Anil Naswa (Vice President (Legal), Gift City), Mr. M.S. Bharath (Senior Partner, Anand and Anand).

Visit to Sarkhej Roja and Adalaj Vav

B.Arch. - Newly joined students of Institute of Architecture visited Sarkhej Roja & Adalaj Vav for a sketching trip as a part of their orientation programme in August 2017. Along with it various workshops and lectures were organized for the students such as:

- 1) "Rules and Regulation of Nirma University" by Prof. U A Patel. IT-NU
- 2) Anthropologists by Dr. Vinod Agarwal
- 3) Introduction to Architecture by Prof. Neelkanth Chhaya
- 4) Clay workshop by Clay Club, Ahmedabad

B. Plan - Various lectures and visits were organized for newly joined B. Plan. students as a part of orientation program. Following lectures were conducted between July 31 to August 5, 2017.

- Anthropologists by Prof. Binod Agrawal
- Planning of Ahmedabad by Mr. Himanshu Thakkar, Senior Town Planner, AUDA
- Urban issues in planning by Retired senior IAS officer, Mr. P. K. Ghosh
- Environment and people oriented planning by Prof. R. Parthasarathy
- Planning of the GIFT city by Architect Planner Anal Vaishnav
- Planning discipline by Dr. Somnath Sen, Professor, IIT, Kharagpur

Students visited Adalaj stepwell, Sabarmati ashram, riverfront, GIFT city and AUDA as a part of orientation program.



Students at Adalaj Stepwell

Workshop for Building Construction

Workshop for Building construction was organized for the students of first year B.Arch. where students learned mud construction techniques such as rammed earth, cob, wattle and daub and adobe methods. They also explored brick construction using English and Flemish bond with various junction details.

Talk

IAP-NU celebrated "World Habitat Day" on October 3, 2017. Prof. R. J. Vasavda, a renowned conservationist discussed about "Ahmedabad: India's first world heritage city". It was organized as an open dialogue between students, faculties and expert on opportunities and responsibilities of architects and planners for the heritage city.



Students at Adalaj Stepwell



Prof. Amit Sheth has three decades of rich and varied experience in teaching and industry. Essentially a tinkerer, he loves problem solving in multiple spheres and across diverse platforms and is also passionate about design and design teaching. Prof. Amit founded an industrial design and engineering consultancy names "Mind's Eye Design Pvt Ltd" in 1988.

Over the past three decades he has been involved in the conception and detailing of over 300 projects from the areas of product design, wayfinding & signage design, corporate identity & graphic design, educational aids & toys, exhibition design as well as architecture and interior design.

Prof. Amit Sheth has also served on several State and Regional Committees on Science and Education and also has been a Visiting Faculty at design and management institutes such as NID, MICA, IIM-K, NIFT, Shristi, MIT (Pune), CEPT University and IIT Gandhinagar. He has 30 years of industry experience as well as has been a very active design teacher for over 20 years.

On Synthesis of Design

Prof. Amit Sheth, Head, Department of Design

Design is said to be all encompassing, a catalyst for change, a solution provider. But is it really so? Hasn't design predominantly been driven by narrow economic models and egocentric visions centered around the designer who is the real hero?

The Design Profession still relies on the mantra which is a combination of art, science & technology. It has still not readily accepted societal needs and aspirations of the majority and has catered to the marginal few. In a nut shell, designers are still primarily stylists and have not really evolved as a profession in working towards solutions of a more sustainable nature. The very nature of the words 'industrial design' defines and presupposes mass manufacture and economic viability as the hallmark of success. It often does not have room for the human who in fact are the users that it serves and has an uncanny knack of building-in obsolescence to serve its own future growth and existence. Where are the soft elements of design?

Today, at the dawn of the 21st century we are in a transition zone - what is called the 'human economy'. A new digital world, populated with 'amoebae' like groups with the unique ability to communicate at will without the monopoly imposed by governments and commerce. This same digital revolution has moved on through various paradigm shifts, like open source, to what some call the emergence of the 'intelligence economy' where the limits of the real world and the virtual are blurred. When and how will design fit in?

Design has all along been reactive in nature, reacting to the current model of economics in vogue. Design has not been in an anticipatory mode and has always been a follower instead of a path breaker or evolutionary thinker. Design today needs to take a more proactive stand and not be seen as yet another flavour of the month.

Designers and their clients have always focused more on their immediate needs than the perceived needs of the user. But this has often disregarded two critical tenets, that of social responsibility and environmental responsibility. Various movements and debates have churned a lot of interest and a marginal output in terms of 'good' products but the failure is still attributed to the control of the business model. Human development has for the most progressed on a 'cowboy' mentality with designers being some of their experts.

The time has definitely come for human development to start thinking like a 'spaceship' and for designers to accept the value of community thinking and interaction and not a top - down process, which has been the old model so far. A change in the basic thinking and process of design could lead to a shift from the purely economic model to one that is more sustainable and more representative of all stakeholders.

A holistic approach, not merely one from the manufacturers and the economics point of view is required for there to be 'good' design. Design as it is practiced today seems primarily to fulfill the need to the best looking, the fastest, the smallest, the cutest etc. The solutions may (in most cases) be totally ignorant of harmful waste of materials, of high-energy consumption and in all probability, have built-in factors of obsolescence.

Papanek in his "Design for the Real World" rightly identified industrial designers as a very harmful profession, and only less phony than advertising. Current consumptive

patterns lend great support to the hiring of a designer. But design, which balances individual needs, societal and environmental well-being would convey a different message.

New technological developments, new media, social and cultural studies besides knowledge of environmental science are some of the tools that a designer needs to focus on today. In this new world of globalization and decentralization, convergence, participation, open source and transparency start playing a very critical role. This synthesis of the old and the new could bring out a more proactive designer enabling sustainability. And sustainable design can be rewarding financially as well.

The role of design should now be to balance the socio-cultural needs of the individual with the well-being of the environment. A new role for designers where design not only improves our lives but simultaneously improves the well-being of our societies and cultures by restoring the health of our environment. We can still design the fastest, the smallest, the cutest but with an emphasis on longevity, sustainability, and recyclability.

The designer cannot afford to be a mere specialist in one or two narrow fields. Design is all encompassing and is a synthesis of the material world, the world of communications, technology, of man's history and social development and his inner most needs of creativity, the arts and well-being.

The designer and the design teacher both have a critical role to play in today's world where besides good form and innovation, value engineering and sustainable product design play a key role.

To illustrate take the example of transportation. With current consumption patterns of fuel, rising pollution levels and the ensuing congestion of vehicles on our roads besides the phenomenal usage of materials, the time is ripe for a more innovative sustainable vehicle such as the HPV - the human powered vehicle.

Technological and material research and innovation has produced HPVs which can attain speeds upto 80 kms. /hour! Extensive work has been going on for the last two decades to produce more aerodynamic and efficient HPVs to attain higher and higher speeds. The same knowledge and effort can easily be diverted to produce HPVs for a more day to day purpose such as commuting and local travel. Speeds of 40kms/hour by an average built person with a hamper with a capacity of about 20 kgs. should not be at all difficult. The vehicle can also be all weather and run on most terrain's. And the running cost would be negligible enough to be affordable by almost all.

PDA's or the personal digital assistant are already being tried out at various rural levels for as diverse areas such as medical on-line patient data / disease control information as well as for crop production and marketing information. This is another example of how design can play a vital role in bridging cutting edge technology to the vast majority.

This synthesis of real design which encompasses industrial and communication arts, technology, environmental and socio-cultural needs is what would be truly sustainable and be worthy of being called 'good' design.



Research and Innovation

Project Grants

Institute	Name of Faculty	Title of Research Project	Funding Agency	Amount in lacs
IT-NU	Dr. Alka Mahajan Dr. Madhuri Bhavsar Prof. Payal Prajapati	SAR Polarimetry for Detecting Ocean Surface Targets	ISRO	18.52
IT-NU	Dr. Madhuri Bhavsar Dr. Zunnun Narmawala Prof. Swati Jain Prof. Vivek K Prasad	Mining Agricultural Cover, Crop Type and Image from SAR L and S Band	ISRO	14.28

Research Project Details

Institute	Area of Research	Name of faculty member(s) with Title	Title of Research Project	Funding agency	Amount in lacs
IT-NU	Design Engineering	Prof. D. V. Patel, Prof. V. M. Bhojawala, Dr. K. M. Patel	Application of Acoustic based Technique for Detection of Machinery Fault	Nirma University	1.0

Seminar / Workshop

National Conference on Recent Advances and Future Trends in Chemical Technology (RAFTCT)-2017

National Conference on September 16, 2017 was organized by Chemical Engineering Department. Dr. Shibu Pillai, Prof. Neha Patni were the Convener and Dr. Ankur Dwivedi, Prof. Amita Chaudhary as Organising Secretary. Dr. Ramesh Gardas from IIT Madras and Dr. Sameer Dalvi from IIT Gandhinagar delivered the expert talks. Abstracts of selected 70 posters and 40 papers presented in the conference were published in Souvenir booklet and e-proceedings were released by Dr. Narottam Sahoo, DST. 24 best papers got published in an International Journal after peer review.

Institute	Name of the Program	Beneficiaries	Program Coordinator	Date
IT-NU	A training program on Solid Modeling using CAD software	Students of Degree and Diploma	Prof. R.D. Makwana	July 15, 2017
IT-NU	A training program on Finite Element Analysis using FEA package	Students of B.Tech. (Mechanical Engineering)	Dr. Jatin Dave	August 23, 2017
IT-NU	Workshop on Autocalypse & Robocalypse	School students	Dr. M.M. Chauhan	August 26, 2017

Seminar Series at IM-NU

Sr. No.	Date	Name of the speaker	Topic
1	August 4, 2017	Mr. Sreejith Hrishikesh, Vice President – Operations, Zoomcar India	Operations Management in a Startup Culture
2	August 11, 2017	Mr. Avinash Parhi, Senior Director of Marketing at ShopClues	The Evolution of the E-commerce Unicorn – Perspective, Strategies and the Way Forward
3	September 8, 2017	Mr. Naved Qureshi, VP Marketing, Janalakshmi Financial Services	Brand Management and Advertising Management

Prof. Sarat Dalai, Dr. Sonal Bakshi and Ms. Fulesh Kunawar (Ph.D. student) from IS-NU were invited to attend the One day workshop on “Emerging NGS Technology & Bioinformatics Update” on July 26, 2017 jointly organized by the Gujarat State Biotechnology Mission and Imperial Life Sciences & Pacific Biosciences (PacBio) at Ahmedabad.

Workshop on IPR concerns for patenting Pharmaceutical Products

A workshop was organized on the theme - IPR concerns for patenting Pharmaceutical Products, where Dr. Kaushik Banerjee, Intellectual Property Management, Zydus Research Centre, Cadila Healthcare Ltd shared his experience and expertise on various contemporary issues of intellectual property regime for pharmaceutical industry on September 8, 2017.

Youth Awakening Program

Seminar on Youth Awakening was held on August 22, 2017 where BK Savitriben and BK Ninaben delivered a lecture on the importance of positivity and active life. About 250 students from all institute participated and the seminar was mainly on power of positive thinking. They also made students do an exercise for positive attitude. Team members from Brahma Kumari explained the students about the positivity through various posters.



Brahmakumari Group

Extension Activities

Social Activity at Tragad

ISA Students' Chapter, IT-NU organized a social activity at Tragad Government Prathamik School on August 26, 2017 with a motive to aware the kids about some common yet perilous diseases and their preventive measures. The session began with a Yoga session and was followed by a fun filled game reflecting ideas of team work and cleanliness. Later the kids were explained in detail about the symptoms, means of spread and preventive measures on diseases like swine-flu, dengue and malaria.

Old Age Home Visit

Mavericks, the Social Committee of BBA-MBA Integrated Programme, organized a visit to the Hiramani Old Age Home on September 14, 2017 to spend time with and interact with the inmates of the old age home. The students had planned activities through which the audience could enjoy themselves and have a little break from the monotony of their everyday lives. They played games like 'Identify the Movie and Singer', 'Puzzle' and 'Quiz' with them and had prizes for each game. The elderly residents eagerly struck an active conversation, wanting to interact with the young students and share with them some of their experiences.

Activities at Jamyatpura

The students of B. Pharm Semester V, IP-NU visited Primary School at Lilapur and Jamyatpura village and conducted various activities like cleanliness drive, awareness session on health and hygiene, sports etc. as a part of Social Extension Activity.



Activities at Jamyatpura Village

Educational visits / Activity / Camp

Semester	Name of Industry Visited	Date of Visit
B.Tech sem V, Div B, Batch B1 , B2	Inductotherm (India) Ltd., Sanand, Ahmedabad	September 25, 2017
B. Tech sem V, Div A, Batch A1 , A2	Inductotherm (India) Ltd., Sanand, Ahmedabad	September 26, 2017
B. Tech sem V, Div B, Batch B3 , B4	Inductotherm (India) Ltd., Sanand, Ahmedabad	September 27, 2017
B. Tech sem V, Div A, Batch A3 , A4	Inductotherm (India) Ltd., Sanand, Ahmedabad	September 28, 2017

Eye Check-up

IS-NU organized a camp for Eye Check-up on Saturday, 16th September 2017, an initiative of Tej Eye Center, Dr. Tejal Dalal. Around 138 members availed detailed eye checking using manual and computer based analysis, slit lamp etc. from various institutes and office staff of Nirma University by 5 team members of Tej Eye Center.



Visit to Tej Eye Center

A lecture on "Avoidable Blindness" by Dr. Tejal Dalal was attended by students and faculty members of IS-NU on 18th September, 2017. The talk was very informative and interactive. Dr. Sonal Bakshi coordinated the event and discussed with Dr. Tejal Dalal possibilities for joining socially useful social extension work and scientific survey by faculty members and M.Sc. students. Dr. Tejal Dalal is a renowned ophthalmologist known for her mission "Vision for Everyone".

Auroville Program

Students from IAP-NU attended exposure program (Workshop) at Auroville to attend a bamboo reinforced Ferro cement workshop in July, 2017.

Visit to Jaipur

Second year students of B. Plan. visited Jaipur city from August 26 to September 2 to study the traditional built form of the walled city as well as newly designed Vidyadharnagar township designed by Prof. B. V. Doshi. The learnings became the basis of design in neighborhood planning studio.

Research Centre IL-NU Activities

Kalrav 2.0

Center for Social Justice hosted the second edition of its flagship event KALRAV on September 8, 2017. The event comprised of Poetry Recitation (Kavi Sammelan), Singing and Short Skit competitions on social issues or related themes. The event aimed at providing an opportunity to students to express their thoughts and concerns relating to society in a more lucid, articulated, creative and effective manner.

Legal Aid Camp at Lilapur

Legal Aid Committee, IL-NU organized a legal aid camp at village Lilapur and Environmental Sanitation Institute - Safai Vidyalay (ESI), where students created awareness about sanitation and domestic violence by delivering a skit performance on Swachhh Bharat and Protection against Domestic Violence on September 2, 2017.

Quiz Competition

Quiz Committee, IL-NU conducted the Foundation Day Quiz Competition on August 18, 2017. More than 30 teams participated in the event. Six teams qualified for the finals. After the completion of three rounds, the scores and respective ranking of the teams were released. Vinit Kumar and Dharmesh Khandelwal's team stood first in this quiz.



Swachchhata Pakhwara

NSS unit of IL-NU organized the "Swachchhata Pakhwara" at Jamiyatpura on September 2, 2017 where the students helmed the responsibility of cleaning the village. During the process the students painted the dirty walls and wrote slogans over them, sensitized and convinced the villagers door to door about the need for cleanliness, thoroughly cleaned the Primary School and Gram Panchayat assembly area. They also discussed caste geopolitics with the Village Council, and the ways NSS could assist the Council.

Moot Court Committee

The Moot Court Committee conducted the Intra Murals Moot Court Competition on August 11 - 12, 2017. Near about 250 students participated in the competition out of which a panel of 40 teams (3 members in each) was formed. Mr. Arpit Singhvi, Alumni IL-NU and Mr. Kaivan Dastoor, Practicing advocate Gujarat High Court. Judged the competition. The best of the IL-NU students are all set to earn laurels for our institute at every national and international level.



Cleaning in Progress – IL-NU

Industry Interface

Testing

Institute	Title of Testing	Organisation	Date
IT-NU	K Value	Amol dicalite (For Perlcon)	July, 2017
IT-NU	K Value	Keltech Energies Ltd	July, 2017
IT-NU	K Value	Keltech Energies Ltd	September, 2017

Consultancy

Institute	Title	Organisation	Month
IT-NU	Training Program for SAC-ISRO Engineers on "Web App development using Android"	SAC-ISRO, Ahmedabad	August, 2017

Academic Development and Research (ADR) Cell

Certificate Distribution Function

The ADR Cell had organized Induction Training Programme for the faculty members of Nirma University during May 29 - June 23, 2017. The Certificate Distribution Function of the Induction Training Programme was arranged on August 19, 2017. The honorable Director General and Director (Academic and General Administration) of the University graced the occasion and congratulated the participants for their successful completion of the programme. A few participants gave their feedback about the programme.



Participant receiving Certificate

Academic Audit by External Experts

The Academic Audit by the external experts for all the constituent institutes of Nirma University was organized by the ADR Cell during July 24 to September 11, 2017. The main objective of the Audit was to get the review and feedback from external experts on the academic processes at the constituent institutes, to ensure quality enhancement in academic, research, consultancy and extension activities and to constantly boost the institutions towards improvements. The said audit was in the line of NAAC accreditation and was performed by eminent experts from renowned Universities.

Workshop on 'Digital Era Tools for Teaching-Learning'

A two-day workshop on 'Digital Era Tools for Teaching-Learning' was organized during September 15-16, 2017. The workshop was attended by 47 faculty members of universities, colleges and polytechnics from the Institutions of Higher Education from across different parts of India and faculty members from different constituent Institutes of Nirma University. The workshop consisted of hands on session on "Information and Communication Technology (ICT)" tools that can be integrated in teaching-learning for faculty of higher education. There were sessions on: (i) Tools and Rubrics for designing flipped class rooms (ii) Tools for designing Massive Open Online Courses (MOOC) (iii) Use of Moodle for managing eResources and administering eAssessment.



Participants of workshop

Invited lecture by Dr. Uday Khedkar

A lecture by Dr. Uday Khedkar, Professor and Head, Dept. of Computer Science and Engineering, IIT - Bombay was organized on September 29, 2017 by the Directorate of Research and Innovation, for the Faculty members and Ph.D. Scholars of Nirma University. The topics covered by Dr. Khedkar were 'Pains and Pleasures of the Process of Research' and 'How to Write a Good Research Paper'.



Dr Uday Khedkar – Lecture

Research Orientation Programme

Research orientation programme for faculty members of Nirma University was organized by the Directorate of Research and Innovation, Nirma University during June 5-17, 2017 (Phase-I and Phase-II) and June 17- August 19, 2017 (Phase-III under the Mentor). Sixteen faculty members from all constituent Institutes of Nirma University who are aspirant PhD candidates or have just started their Ph.D. attended the program. The major topics covered during the program included: research proposal writing; literature review; data analytics; referencing software; e-learning resources; referencing/bibliography; h index, citation index, impact factor; Ph.D. Programme under Nirma University; innovation and intellectual property; patenting; application of statistics in research; tools and techniques of research; funding agencies. The participants actively participated in all the sessions.



Participants of ROP 2017

Centre for Continuing Education (CCE)



Training Program on "Programmable Logic Controller" conducted by IT-NU on July 1-31, 2017



Training Program on "Solid Modelling using CAD Software" conducted by IT-NU on every working Saturday from July 15, 2017 to November 25, 2017



Training Program on "Finite Element Analysis using CAE Packages" conducted by IT-NU from August 22, 2017 to September 12, 2017



Training Program on "Advanced Finite Element Analysis using CAE Packages for Engineers and Working Professionals" conducted by IT-NU from September 4, 2017 to October 5, 2017



Management Development Programme on "Decision Making & Problem Solving Skills For Managers" conducted by IM-NU on September 14 - 15, 2017



Management Development Programme on "Effective Communications for Higher Performance" conducted by IM-NU on September 28 - 30, 2017

- Seminar on "Advances in Natural Medicines, Nutraceuticals and Herbal Cosmetics" conducted by IP-NU on August 19, 2017
- Two Days workshop on "Analysis and Design of Building using STAAD Pro" conducted by IT-NU on September 1 - 2, 2017. Prof. U. K. Koshti, Prof. S. D. Raiyani and Prof. T. M. Joshi coordinated the workshop.

- One Day Hands-on-Training programme on "Formulation and Characterization of Nanoparticulate Drug Delivery System" conducted by IP-NU on September 16, 2017

Management Development Programme (In -House) 2017-18

Sr. No	Name of the Programme	Date	Programme Leader
1	Leadership Acceleration Programme (CLAP) for Cadila Pharmaceuticals Ltd	April 21-22, 2017	Prof. Harismita Trivedi Prof. Sapna Parashar Prof. Sameer Pingle Prof. Nina Muncherji
2	Project Disha - Dealer Training Programme for Indian Oil Corporation Ltd.	August 18 - 19, 2017	Prof. Nityesh Bhatt
3	Brand Translation for Product & Brand Managers, Cadila Pharmaceuticals Ltd.	September 26, 2017	Prof. Nityesh Bhatt

Executive Diploma Programme 2017-18

Sr. No	Name of the Programme	Date	Programme Leader
1	Executive Diploma Programme in Marketing	July 30, 2016...Cont	Prof. Chetan Jhaveri
2	Executive Diploma Programme in Operations Management	July 30, 2016...Cont	Prof. Chetan Jhaveri

Faculty Development Programme 2017-18

Sr. No	Name of the Programme	Date	Programme Leader
1	Case Teaching Method	September 21, 2017	Prof. P.K Chugan Prof. Praneti Shah

Department	Title	Organisation	Date
IM-NU	Dealer Development Programme	IOCL, Gujarat	August 18-19, 2017

Hands on training on Formulation and Characterization of Nanoparticulate Drug Delivery Systems

One day Hands-on-Training on "Formulation and Characterization of Nanoparticulate Drug Delivery Systems" was organized under the banner of CCE by Department of Pharmaceutics, IP-NU on September 16, 2017. Dr. Ajay Kumar Gupta (Head, R&D, Arvind Accel Ltd, Ahmedabad) was the Chief Guest for the inaugural function and also delivered key note address on "Drug solubility enhancement and formulation development using Nanotechnology". Dr. Chinmay Ghoroi (Associate Professor, IIT, Gandhinagar), Shri Prakash Singh (Inkarp Instruments, Mumbai) and Shri Pankaj Anekar (Horiba India Pvt Ltd, Pune) were invited as subject expert. In the Post-lunch session, various equipment like High Pressure Homogenizer, Particle Size Analyser, High Shear Homogenizer were demonstrated. Dr. Pragna Shelat (Head, Department of Pharmaceutics, KBIPER, Gandhinagar) gave the concluding remarks during valedictory function. More than 70 participants attended the event.



Hands on Training

Seminar on 'Advances in Natural Medicines, Nutraceuticals and Herbal Medicines'

Department of Pharmacognosy, IP-NU in association with CCE organized a Seminar on 'Advances in Natural Medicines, Nutraceuticals and Herbal Medicines' on August 19, 2017. Dr. Nina Sharma, Managing Director, Shamisha Resources Management, and the Chief Guest of the Inaugural Function, delivered an inaugural address followed by key note address on 'Natural Products Research and its Integration with Pharmaceutical and Cosmetics Industry-Opportunities and Challenges'. Mr. Lokesh Patel, Vice President, NKP Pharma and Dr. R. Govindarajan, Head, R&D, Zydus Wellness, Ahmedabad, delivered talks related to the theme. Students and faculty members presented their scientific posters after the plenary lectures and about 65 delegates from various pharmacy colleges and industry participated in the seminar.

Workshop on Medical Writing

One day workshop on Medical Writing was organized by Department of Pharmacology, IP-NU in association with CCE, Nirma University. Dr. Harish Padh, Professor Emeritus, National Law University was the chief guest of the function and Dr. Anupama Ramkumar, CEO and chief Consultant, Arkus Clinical Research Pvt. Ltd., was invited as the speaker. Internal faculty members provided hands on writing of various documents and manuscript to the participants. There were around 55 participants in the workshop from various Institutes and hospitals.



Medical Writing Workshop



Faculty Corner

Ph.D. Awarded

Prof. Ritesh Patel obtained Ph.D. Degree from Gujarat University for title, "A study of Pre & Post-Merger Financial & Stock Return analysis of selected Indian banks with in investor's perspective"

Dr. Kirti Verma, Adhoc Assistant Professor of IS-NU was awarded Ph.D. degree for her thesis entitled "Studies on Pufferfish Skin Collagens and their Role in Inflation" under the guidance of Prof. Samanta S. Khora from VIT University in March, 2017

Prof. Aparna from IAP-NU finished her Ph.D. in Planning completed from CEPT University. Title of the doctoral research is "Flood Risk Vulnerability in Peri-urban Areas of Surat".

Faculty Achievements

Dr. Rohit Moonka, Assistant Professor, IL-NU who was selected for the prestigious 'The City of Hague Scholarship', attended the 2017 Session on Private International Law conducted by The Hague Academy of International Law (a constituent body of International Court of Justice), Hague, the Netherlands from July 31 to August 18, 2017. This Session had participants from 75 countries and only a few participants received the scholarship by the Academy to attend the same.

Dr. Krishna Bipin Mehta, Assistant Professor, was invited by Indo Japan Friendship Association, for lunch on interaction meeting with Mrs. Akie Abe, wife of Japan Prime Minister Mr. Abe and First Lady, Japan as part of 10 member delegation at Ahmedabad Management Association on September 14, 2017



Dr. Bhoomika M. Patel, IP-NU received "Best Paper Publication Award" for the year 2016 WRIPSCON 2017, Western Region Conference of Indian Pharmacological Society held at Ahmedabad Management Association on August 19, 2017.

Dr. Mayur Patel, IP-NU received second prize of 1,000 € as "EUDRAGIT Award 2016" for best innovative paper publication from Asia in recognition to an outstanding achievement in academic excellence.

Faculty members Prof. Sharad Panchal, Prof. Pratima Singh, Prof. Dhaval Chauhan, Prof. Purvi Jadav and Prof. Jitesh Mewada of IAP-NU successfully completed Research Orientation Program in June 2017.

Prof. Utpal Sharma, Director of IAP-NU was appointed as a jury member for COA (Council of Architecture) National Awards Program for excellence in architectural thesis in September, 2017

Expert Lectures delivered by Faculty

- Prof. Milind Joshipura of IT-NU on "Basics of Process Integration", at PDPU on September 29, 2017
- Dr. S. P. Purohit of IT-NU has delivered a lecture at Institute of Seismological Research (ISR), Raisan, Gandhinagar as a part of Training Program on "Disaster Resistance Construction Technologies" for the participants from all the SAARC nations organized at SAARC Disaster Management Centre (IU) (SDMC(IU)), Raisan, Gandhinagar on "Seismic Response of Structures and It's Control" on September 20, 2017.
- Dr. Tejal Mehta, IP-NU was invited as resource person to deliver talk on "Effective patient counselling-need of day" in two days Refresher Course for Registered Pharmacist at SSR College of Pharmacy Silvassa from July 22-23, 2017. She also to deliver talk on "Revelation for new edge of medical devices: Drug Delivery & Regulatory Facet" "in one day GUJCOST sponsored national seminar on "Treading Towards Progress of Pharma Industry" on September 23, 2017 at L. M. College of Pharmacy, Ahmedabad
- Dr. Bhoomika M. Patel, IP-NU delivered a talk on "Patient Counselling: Is it Possible???" during Gujarat State Pharmacy Council sponsored Two Day Refresher Course for Registered Pharmacists held on August 5-6, 2017 at L.J. Institute of Pharmacy, Ahmedabad.
- Dr. Snehal Patel, IP-NU delivered an expert talk on "Recent Advances in Treatment of Myocardial infarction" at Institute of Pharmacy, Parul University on August 23, 2017.
- Dr. Sriram Seshadri of IS-NU delivered an invited talk entitled "Alteration of gut microflora by anti-cancer drugs" at World Cancer Congress, held at Science City, Kolkata during September 20-22, 2017. He was also a chairperson during one of the session.
- Prof. Utpal Sharma, Director of IAP-NU presented as a keynote speaker at International Conference -ITPI, New Delhi on July 29, 2017.
- Prof. Utpal Sharma, Director of IAP-NU delivered an expert Lecture on "Housing and Transportation Hub Design" - Manipal University on September 24, 2017.
- Prof. Aparna was an invited speaker at the Third ASEAN Mayors' Forum held on July 26 - 27, 2017 at Manila, Philippines. She presented a paper on "Risk and vulnerability: Lessons from a Peri-urban Case in the working session on "Enhancing Disaster Resilience and Climate Change Actions".

Papers Published in International Journals / Magazine

- Bakrania Anita, Variya Bhavesh, Prem Madan, Patel Snehal of IP-NU. Repeated Dose 28-day Oral Toxicity Study of DEAE-

Dextran in Mice: An Advancement in Safety Chemotherapeutics. Regulatory Toxicology and Pharmacology, July 2017; 88: 262-272.

- Bhojawala Vipul M. of IT-NU, Closed-Form Relation to Predict Static Pull-In Voltage of an Electrostatically Actuated Clamped–Clamped Microbeam under the Effect of Casimir Force, International Journal of Acta Mechanica, ISSN 0001-5970, Volume No.228 (7), Page No. 2583-2602
- Bora Leena, Mewada R.K. of IT-NU, Visible/Solar Light Active Photocatalysts for Organic Effluent Treatment: Fundamentals, Mechanisms and Parametric Review, Renewable and Sustainable Energy Reviews, Vol 76, pp. 1393-1421, September 2017
- Chaube Udit, Bhatt Hardik IP-NU. 3D-QSAR, Molecular Dynamics Simulations and Molecular Docking Studies on Pyridoaminotropanes and Tetrahydroquinazoline as MTOR Inhibitors. Molecular Diversity, August 2017; 21(3): 741-759. (IF – 1.752)
- Dave Harshit, Kothari Charmy, Patel Nrupesh of IP-NU. Organophosphorus Pesticides Determination by Novel HPLC and Spectrophotometric Method. Food Chemistry, September 2017; 230: 448-453. (IF – 4.052)
- Dr. Madhuri Parikh, Associate Professor of IL-NU paper titled Public Participation In Environmental Decision Making In India: A Critique' published 'Journal in Humanities and Social Science (IOSR-JHSS)' July 2017
- Dr. Ritesh Patel, IM-NU published a research paper titled, "Co-Movement and Integration Among Stock Markets: A Study of 14 Countries" in Indian journal of finance (Indexed in SCOPUS, Volume 11, Issue 9, September 2017)
- Dr. Rohit Moonka and Dr. Silky Mukherjee of IL-NU article titled "Impact of the Recent Reforms on the Indian Arbitration Law", published in the BRICS Law Journal, Tyumen State University, Russia [citation: Moonka R., Mukherjee S. Impact of the Recent Reforms on Indian Arbitration Law. BRICS Law Journal. 2017; 4(1):58-71]
- Gohil Ashish M. and Modi Bharat A of IT-NU, "Experimental Investigation of Single Point Incremental Forming of Aluminum Sheet in Groove Test", International Journal of Applied Mechanics and Materials, ISSN 1662-7482, Volume No.867, Page No. 177-183
- Jawale Anuja, Kothari Charmy of IP-NU, Patel Misari, Patel Mital. Novel Bio-Analytical RP-HPLC Method for Simultaneous Estimation of Aceclofenac and Drotaverine Hydrochloride in Human Plasma by DOE Approach. European Journal of Biomedical and Pharmaceutical Sciences, September 2017; 4(9): 545-550. (IF – 4.382).
- Mr. Dhiren Panchal, Library Assistant, a paper titled "Developing Video Archive Library Using Omeka: An Open

Source Digital Library Management System" in a seminar on Re-imagining Today's Librarianship, which was organized by ADINET and Adani Institute of Infrastructure (AII), Ahmedabad at Adani Institute of Infrastructure (AII), Ahmedabad on the occasion of national Librarian's Day on August 12, 2017

- Neha Shah, Tejal Mehta of IP-NU, Rahul Aware & Vasant Shetty. Investigation on Influence of Wurster Coating Process Parameters for the Development of Delayed Release Minitablets of Naproxen. Drug Development and Industrial Pharmacy, September 2017; 43(12): 1989-1998.
- Pant A, Pasupureddy, R, Pande V, Seshadri S, Dixit R and Pandey KC of IS-NU Proteases in Mosquito Borne Diseases: New Avenues in Drug Development. Current Topics in Medicinal Chemistry (2017), 17(11): 2221-2232. DOI: 10.2174/1568026617666170130122231 (Impact Factor – 2.998).
- Patel A. I., Patel J. B., Kapadia H. K. of IT-NU "Industrial Internet of Thing Based Smart Process Control Laboratory: A Case Study on Level Control System", Information and Communication Technology for Intelligent Systems, Volume 2, pp. 190-198, August 2017.
- Prof. Sharad Panchal from IAP-NU a paper on "Implication and Application of Research in Architecture Education –Bridging the Gap between Myth and Model" in July 2017 in International Research Journal of Engineering and Technology IRJET (Vol 4 issue 6 – page no. 3274-3278)
- Prof. Sharad Panchal from IAP-NU a paper on "Memnagar: A case study and mixed landuse in Ahmedabad" in June 2017 in International Journal of Engineering Science and Technology(IJEST) (Vol 9 issue 6 – page no. 623-628)
- Prof. Sharad Panchal from IAP-NU a paper on "Mixed Landuse in an Urban Context: A case of Ahmedabad" in June 2017 in International Journal of Engineering , Technology and Advance Engineering (IJETA) (Vol 7 issue 6 – page no. 137-142)
- Shah Neha, Mehta Tejal of IP-NU Gohel Mukesh. Formulation and Optimization of Multiparticulate Drug Delivery System Approach for High Drug Loading. AAPS Pharm Scitech, August 2017; 18(6): 2157-2167. (IF - 2.451)
- Shweta Sharma, Gautam Dadhich, Mihir Rambhia, Alope K. Mathur, R. P. Prajapati, P. R. Patel & Alpana Shukla, of IT-NU "Radiometric Calibration Stability Assessment of RISAT-1 SAR Sensor using Deployed Point Target Array in Desalpar, Rann of Kutch Site in India", International Journal of Remote Sensing, Vol. 38, No. 23, pp. 7242-7259.
- Vijay Kothari, Sakshi Sharma, Divya Padia (2017) of IS-NU Recent Research Advances on Chromobacterium Violaceum. Asian Pacific Journal of Tropical Medicine, 10:744-752. doi: 10.1016/j.apjtm.2017.07.022.

Faculty as a Resource Person

- Dr Shalini S., Assistant Professor, Institute of Law, was invited as a Guest of Honour in a National Conference on Service Learning: An emerging experiential learning process in India held at the Christ University, Bengaluru on July 7 - 8, 2017. She delivered the keynote address on "The need for Service-Learning implementation at Higher education level in India".
- Prof. (Dr.) Varsha Ganguly, participated in International Conference at Kathmandu, Nepal organized by LANSA (Leveraging Agriculture for Nutrition in South Asia) at Kathmandu, 12 - 13 2017. Also as part of 2nd Annual Agriculture, Nutrition & Health (ANH) Academy Week, more than 130 participants were from South Asian countries, Sub-Saharan countries, UK and USA during 9 - 13 July 2017. She shared her research experiences working with women farmers and issues of nutrition and stressed on need for gender-sensitive, inclusive, innovative policies and government schemes, drudgery reduction initiatives and meeting 'care deficit' for women farmers in India.
- Prof. (Dr.) Purvi Pokhariyal was invited as a Chief Guest by The Kalupur Commercial Co-operative Bank Ltd., for flag hoisting ceremony on August 15, 2017 and participated in Global Law Deans' Forum, Pune on November 8, 2017. She also got selected for best Professor in Law by the Business School Affairs & Dewang Mehta National Education Awards on October 4, 2017.
- Prof. Dr. Purvi Pokhariyal was invited as a resource person by M.K. Nambyar Academy for Continuing Legal Education, Kochi is organizing National workshop on "New Ways of Teaching and Research for Better Delivery of Legal Services" on September 7 - 10, 2017 at Lloyds College of Law, Greater Noida (Delhi).

Books published

- Prof. Sharad Pachal from IAP-NU published a book Crafting the Composition: Part I (ISBN No.978-81-89598-92-1) in July 2017. (R. R. Sheth & Company Pvt. Ltd.- Ahmedabad Mumbai)

Chapters published

- I. Patel, J. B. Patel, H. K. Kapadia chapter - Industrial Internet of Thing Based Smart Process Control Laboratory: A Case Study on Level Control System published in Smart Innovation, Systems and Technologies book series (SIST, volume 84) Volume 2 Pg. no. 190-198 by the publisher Springer in 2017, ISBN 978-3-319-63644-3

Staff Corner

Mr. Virendrakumar S. Goswami, Assistant Librarian, IP-NU attended - One Day National Conference on Literature, Social Sciences, Regional Studies, Management Practices at V. N. S. B. Ltd. Arts & Commerce College, Vadnagar on February 18, 2017. Also Presented Paper on "Use of Social Media in the Libraries: A Case Study" and One Day State Seminar on Emerging Trends & Technology in Academic Libraries at Municipal Arts & Urban Science College, Mehsana on March 19, 2017. Also Presented paper "Social Media Technology for Academic Libraries".

Alumni Corner

Alumni Interaction Session

- Electrical Engineering Department organized an alumni interaction session for B.Tech. Sem. VII, V students on August 11, 2017. Mr. Mirant Parikh, IAS Trainee, All India Rank-67, an alumnus of EE, IT-NU, 2010-2014 Batch was invited to deliver a talk on "Strategy to be adopted for clearing civil services exams"
- Mr. Mirant Parikh, IAS Trainee, All India Rank-67, an alumnus of EE, IT-NU, 2010-2014 Batch delivered a talk on "Strategy to be adopted for clearing civil services exams"



Alumni City Meet

- The Alumni Meet is held annually in July. This year the meet was held in three locations across India - Bengaluru, Delhi and Mumbai on the July 23. We had an attendance close to 110 alumni across the three cities. The meets consisted of discussions on ways to strengthen Alumni-Institute relations.
- Shailja Verma, former M.Sc. Biotechnology and current Ph. D. Student working under Dr. Sriram Seshadri of IS-NU presented a paper entitled "Evaluating the In-Vitro Efficacy of Ferula Asafoetida for its Anti-Cancer Potentials" at World Cancer Congress, held at Science City, Kolkata during September 20-22, 2017.
- Nidhi Nagar, former M. Sc. Biotechnology, IS-NU currently pursuing her Ph. D. at University of California, Davis, USA got First place at California state university oral paper competition in Agricultural and biological science, among 23 State University participants.



Students' Activities

Sidharth Gupta, B. Tech. Semester V, IT-NU attended conference "IGBC congress 2017 at Jaipur" during October 4–7, 2017.

Fintalk 1.1 – Post GST Implication

The second event of Fintalk organised by Finesse – the Finance Club of IM-NU took place on July 28, 2017. The invited speaker Mr. Priyam Shah addressed the students on the trending topic "Post GST Implications". Sir is a CA from the Institute of Chartered Accountants of India (ICAI) and member of Western India Regional Council of the Institute of Chartered Accountants of India (ICAI). Mr. Shah extensively discussed about the Reverse Charge concept of tax payment as well as the corollary of Unregistered Dealers (URD) payments. He also gave details of the GST returns to be filed and the provisions for the same.

E: Insights: Talk show for Futurepreneuers

E-Insights was organized on July 27, 2017 by Swayam, the Entrepreneurship Club of IM-NU. Through this event, the club brings to the campus eminent entrepreneurs to share their journey with the young management students. The guest speaker of the event was Mr. Nand Kishore Chaudhary, founder of Jaipur Rugs. He started the venture in 1978 and over the course has grown his business from 2 looms to 7000 looms. He created a platform to connect the humble weavers from rural of India to the end consumers of their carpets and rugs. Mr. Chaudhary is known, along with being the best name in the carpet industry, also for his initiatives to boost tribal and rural women entrepreneurship.



Lecture by Nand Kishore Chaudhary

Imprintz – HR Club

Imprintz - the HR Club of IM-NU conducted its first event of the year. Mr. Srikanth D VP—HR at Cadila Pharmaceuticals Limited addressed the students with his valuable guidelines and experiences in the corporate word. He explained why it is important for any organization to have a separate HR Department, what HR Managers look for in a candidate in the interview and how to convince the manager on how you'll add value to their organization. With changing expectations, the four factors promise a successful career in the corporate world are purpose, communication, knowledge and attitude.

Rotaract Quiz



Participants at the Rotract Quiz

All the film and TV series lovers were thrilled, when Rotaract Club of IM-NU organized their first event, "Pehchaan Kaun". In the online round 10 out of 37 teams qualified for the offline round. The offline round, was further divided into two rounds. The first one tested the participants' knowledge of TV series, Cartoons, Sports. The participants relived their childhood memories when they were made to recollect about the cartoon characters and names, which they all grew up watching.

Junk to Jewel



Jewel in the Making

On August 10, 2017 Swayam– the Entrepreneurship club of IM-NU organised Junk to Jewel, which was based on the concept of Upcycle. The idea behind this event was to bring out the skills of turning waste material or junk into something productive and creative or jewels while thinking on one's feet. The teams were provided with inventory right out of the junkyard and they had to generate an idea of a product and had to make it using the waste materials. The teams pitched great products which reflected their thinking skills, creativity, execution of ideas and overall presentation.

Brandwizer 2017

Niche - the Marketing Club of IM-NU hosted the first event of the year, Brandwizer 2017 on July 27, 2017. The event went on floors with around 300 people participating to showcase their knowledge of brands and everything related to them. It measured the students' acquaintance with various logos, taglines, mascots, brand names and crosswords. The event gathered a huge crowd that turned the venue a lively, spirited place.



Group of Brandwizer

Talk Show @Library Resource Centre

IL-NU Library Resource Centre organized its Talk show on September 1, 2017 on the topic Relevance of seat in International arbitration: Revisiting Balco, wherein 5th year student Alok Vajpeyi addressed the gathering on the topic.

Connaissance 8.0

IL-NU played host to the 8th edition of its Annual Literary Fest from September 15 - 17, 2017 receiving participation from across the country. The Fest comprised of events like the 6th IL-NU National Parliamentary Debate, the 3rd IL-NU Youth Parliament, Murmuring Bones – A poetry evening, Slam Jar – A poetry workshop organized by Airplane Poetry Movement and Picture Patch – Digital Art Competition.

Ms. Tripti Halder, PhD student under guidance of Dr. Niyati Acharya, IP-NU has received Women scientist fellowship (WOS-A) for the project entitled "Design, Development and Evaluation of Endogenous Ligand Conjugated Nanostructure Lipid Carrier for the Management of Alzheimer's Disease".

Mr. Rushi Joshi, Ms. Pooja Mehta, students of B.Pharm semester-VII and V, IP-NU received First prize in 'Agree to disagree' event

in Apocalypse 2017 organized by KBIPER, Gandhinagar during August 10-11, 2017.

Break the Code 4.0

Optimus, the Operations Club of IM-NU, organised fourth edition of their "Treasure Hunt" event "Break the Code 4.0". Around 120 students participated in this event. In first round, the participants were given pre-folded origami papers, and were required to identify the shape and the personality based on the clues present. The "Treasure hunt" round covered the entire Nirma University Campus. The team had to play with the clues given to them, and were required to reach the final destination. The event mostly focused on team coordination, and accuracy with precision.

Panel Discussion on Right to Privacy

To keeping itself abreast of the contemporary developments in Indian Polity the IL-NU organized a panel discussion on August 29, 2017 to discuss the fundamental shift in our legal regime as the Supreme Court of India gave a unanimous verdict by declaring Right to Privacy a Fundamental Right. The Right to Privacy Panel comprised of students Tanay Tiwari, Ankit Tripathi, and Swarna Hardikar.

Cultural Initiatives

Apratim -the Talent Night 2017

On July 29, 2017, the MBA Cultural Committee of IM-NU organized, Apratim – The Talent Night. The presence of our chief guest Mrs. Neepa Singh – Mrs. United Nations Classic 2017 made the event even more star-studded. While the older students raised the roof with their music and dance, the Dramatics Club got a standing ovation with their immaculate acting and connective storytelling. Individual performances showed the mettle of the new batch of IM-NU in all walks of talent. Singers brought melody and plucked heartstrings, dancers gave energetic performance and poetry lifted spirits. The event was a grand success and lived up to its name Apratim - Like Never Before.



Students performing at Apratim 2017

Parichay



Freshers' Party in Progress

This enthusiastic event at IM-NU on September 20, 2017 marked the fun-filled interaction of the senior students with those in the First Year of the BBA programme. This was the Freshers' party for the new batch of BBA-MBA students. With the motive of getting to know one another, the event included

three major activities, namely - Make your chain, Selfie Scavenger and Flash Mob. The event began with the chain forming activity where the fresher formed chains with their seniors and the chains were eliminated gradually with certain criteria. The scintillating dance performance by Ritayan-the BBA Dance Club, that stimulated the crowd to groove to their musical moves. The event was concluded with the "In-Vogue Selfie Scavenger" hunt.

Nandotsav 2017

August 15, 2017 came in with a lot of excitement and thrill as the Cultural Committee organized 'Nandotsav 2017'- to celebrate the birth of Lord Krishna. Around 300 students gathered to partake in the festivities. The beating of drums and smearing colours fuelled the students' energy for the most exhilarating part of the Janmashtami celebration, the 'Dahi-Handi/Matki Fod' competition.



Nandotsav 2017

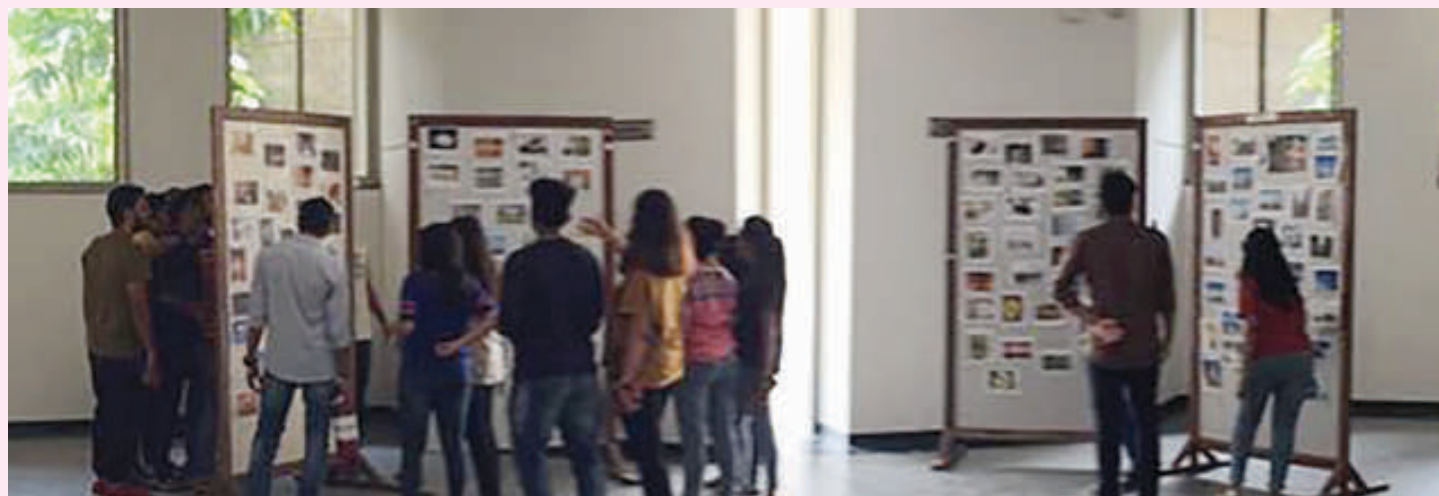
GuruCool 2017

This was conducted at IM-NU on September 5, 2017. The students performed dances, enacted scenes and sang foot-tapping songs for their teachers. The event was made exciting with games like dumb charades, the selfie competition, unforgettable sari draping competition and much more.



Pixel

A photo exhibition at IM-NU from August 22-24, 2017 was organized by SpinShot-the BBA Photography Committee. It showcased photos clicked by students over 250 entries were there and out of which 150 best pictures were displayed. The themes were macro photography, nature photography, landscape, portrait and much more.



The Showdown - 2017

Expressions- The Fun Club of IM-NU organised "The Showdown - 2017" on August 16 and 17, 2017. The participating students competed to prove their mettle. The event saw a whooping participation over 200 students. The fun activities that were spread across three rounds tested teamwork, coordination and trust amongst the students.

Students of IAP-NU celebrated Ganesh Chaturthi on August 25, 2017. They made Ganesh idol themselves for the celebration.

Students of IAP-NU organized a Garba workshop by Paranoid to encourage everyone for extra curricular activities in September, 2017.

Sports Initiatives

Ice-Breaking Tournament 2017

Ice-Breaking Tournament was organised by Sportzzz Committee of IM-NU. The event started with an energetic and entertaining basketball match between MBA senior and junior batches of IM-NU. The senior students showed the junior students great support. Inter sectional competitions were organised in Volleyball, Lawn Tennis, Table Tennis, Throw Ball etc. which gave tremendous opportunity to show the mettle as a team. The three-day tournament hosted massive participation and was a resounding success.

Slam Dunk 2017- Inter Section Basket Ball Tournament

The tournament started on August 16, 2017 each fixture being a knockout one, which made the matches harder. The three-day fun filled event of Basket Ball came to an end, with MBA Junior section A (Boys) and MBA Junior Section C (Girls) winning the tournament, the victory, which would be cherished for many days to come.

Papers Published / Presentation

Tirth N. Doshi, Tejas M. Joshi and Dr. Urmil Dave, "Effect of Waster Foundry Sand on Durability Properties Of Concrete", Proceedings of the 33rd National Convention of Civil Engineers on "Recent Advances in Structural Engineering" organized by Gujarat State Chapter, The Institution of Engineers (India), 2-3 September, 2017, Ahmedabad, Gujarat, India. (CD-ROM Proceedings)

Sonal P Thakkar and Daxesh Patel, "Mixture Design of Fly Ash & Slag based Alkali Activated Concrete for Precast Concrete", Proceedings of the 33rd National Convention of Civil Engineers on "Recent Advances in Structural Engineering" organized by Gujarat State Chapter, The Institution of Engineers (India), 2-3 September, 2017, Ahmedabad, Gujarat, India. (CD-ROM Proceedings)

Parth Patel, Tejas M. Joshi and Dr. Urmil Dave, "Evaluation of Durability Properties of Recycled Aggregate Concrete Incorporating Fly ash and Silica Fume" Proceedings of the 33rd National Convention of Civil Engineers on "Recent Advances in Structural Engineering" organized by Gujarat State Chapter, The Institution of Engineers (India), 2-3 September, 2017, Ahmedabad, Gujarat, India. (CD-ROM Proceedings)

Akshay Dhariwaland, Sunil Raiyani, "Flexural Behaviour of Ferrocement Strengthened Reinforced Concrete Beams" Proceedings of the 33rd National Convention of Civil Engineers on "Recent Advances in Structural Engineering" organized by Gujarat State Chapter, The Institution of Engineers (India), 2-3 September, 2017, Ahmedabad, Gujarat, India. (CD-ROM Proceedings)

Mit Rami and Dr. Urmil Dave, "Restoration of Fire Damaged RC Beams using Carbon Fiber Reinforced Polymer Wrapping" Proceedings of the 33rd National Convention of Civil Engineers on "Recent Advances in Structural Engineering" organized by Gujarat State Chapter, The Institution of Engineers (India), 2-3 September, 2017, Ahmedabad, Gujarat, India. (CD-ROM Proceedings).



Extra-Curricular Activities

Spectra- 2017

All clubs (Drama club, Music club, Art and Craft club, Design club and photography club) of IP-NU in association with NIPSA conducted SPECTRA 2017. It was organized during August 22 - 23, 2017 at IP-NU and about 200 participants from various pharmacy and other colleges, and many students from IP-NU has participated in this colorful event. Various events like Body Painting, Mehandi, Rangoli, Ad-Mad, Mono acting, logo designing, photography (Theme: Rural), Singing and Musical Instrument competition were hosted where the participants presented their idea of patriotism and freedom in the vivid artistic forms. The theme of the entire event was Patriotism. The event was a grand success and it inspired everyone by spreading the message of nationalism.



Spectra 2017 – An Act

Rostrum 2017 at IP-NU

The annual cultural event 'Rostrum 17- 'Melange of Talents' was organized by IP-NU during September 27 - 28, 2017. Various competitions like Ad-mad, Mime, Monoacting, Dance competition, Song competition, Drama and Mr. and Ms. Rostrum'17 were organized. Shri Ojas Rawal and Shri Prem Gadhvi, Famous gujarati movie actors were the Chief Guest for the valedictory function. Prizes were distributed to the best performers and students participated enthusiastically to make the event a grand success.



Samiksha – Thursday with Books

IS-NU Library started Book Review Club "Samiksha: Thursdays with Books" on every working Thursday at IS Library.

Teachers' Day Celebration

IS-NU Students' Association celebrated Teachers' Day on 5th September.



Forthcoming Events

Event	Institute	Date
Scintilla - 2017	EE, IT-NU	November 7 - 8, 2017
Quality Assurance Conference	IM-NU	November 19, 2017
Richter Perspective	IM-NU	December 8, 2017
Nirma International Conference On Management (NICOM 2018)	IM-NU	January 11 - 13, 2018
4th Nirma Institute of pharmacy International Conference (NIPiCON-2018) on Innovation in Pharmaceutical Research by Interdisciplinary Approach	IP-NU	January 23 - 25, 2018





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