

Nirma University

Newsletter

Quarterly Newsletter

Volume 9 • Issue 4 - Volume 10 • Issue 1 • October 2017 - March 2018

NAAC ACCREDITED 'A' GRADE

TWENTY FOURTH CONVOCATION

NOVEMBER 6, 2017

AHMEDABAD



What's Inside



Conferences



Events



Innovative Initiatives



Refresher Course



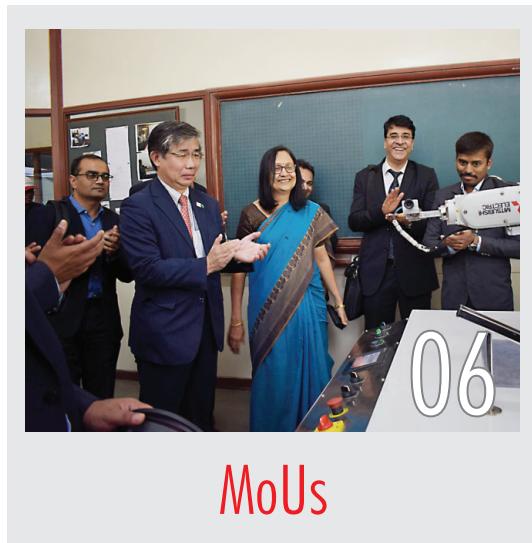
Social Initiative



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Message from the Director General's Desk

As we experience Industrial Revolution 4.0, the salience of research and innovation in society increases by leaps and bounds. Today natural intelligence enmeshes with artificial intelligence. Further, man and machine merge in a seamless fashion. Physical, biological and digital realities mingle and precipitate new possibilities for humankind. Internet, international mobility and cross-border trade strengthen globalisation and international understanding. Distinctly, a new world is evolving and this would affect all aspects of the society. Further, it redefines the contours for work and wisdom.

The emerging scenario stipulates a host of challenges for universities. Higher education institutions just cannot concentrate only on the traditional function of teaching. They also need to focus on research. A few of them must invest heavily in innovation. Those universities that fail to reinvent themselves and are not at the cutting edge of thought and innovation leadership would find themselves lagging behind the competition and irrelevant in the knowledge and innovative society of the 21st century.

Indian universities must reimagine the future and develop inspiring vision and mission to respond to the needs of the new society, embedded in the Industrial Revolution 4.0. The values of critical inquiry, scientific temper, inter-disciplinary collaboration, creativity, and learning ought to be lived and practised on a continuous basis by students, teachers and researchers.

Importantly teaching must be intelligently mingled with research and innovation. Both undergraduate and postgraduate programmes should have significant components of research and development. Experiments and practicums at the undergraduate level should be innovative and should engage the students in higher order thinking skills. The students need to have the opportunity and resources to test new ideas and to incubate them. Idea Labs and Tinkering Labs should be made available to them.

The universities have to invest more in incubation facilities, advanced instrumentation resources, research park, and transfer of technology. In turn, it entails that different kind of infrastructure is developed, faculty and academic administrators with the new competencies are recruited, new systems are designed and a new culture is instilled that facilitates research and innovation. When the universities embrace these new initiatives, they are very much likely to encounter financial and cultural roadblocks. However, they must be resilient and tireless in their efforts.

The central and state governments can be great facilitators in creating and developing research and innovative universities in the private sector. Till now, either they have adopted a controlling approach or a suspicious stance vis-à-vis private sector universities. It has hampered nation building and growth of commerce. It must change for good.

Governments need to provide greater autonomy – both financial and academic - to higher education institutions and support them in their research and innovation endeavours. After all, universities are going to benefit the society. Universities are creative and innovative commons. They provide inexpensive platforms on which new technologies and innovations are built. There must be a symbiotic relationship among universities, government and society. Only then, India shall be able to realise her potential.

Nirma University, Ahmedabad is nationally known for its teaching excellence. For the last decade, we have made consistent efforts to foster research and innovation at our campus. We have some early successes. However, Nirma University community must continue its journey of research and innovation with grit and dedication!

Anup K Singh, PhD
Director General

News at a Glance

Rankings

Institute of Management, Nirma University

- Ranked as the top 27th Best B-School and published in India Today in Nov 2017.
- Ranked as the 27th Best B-School pan India and 12th among Top Private B-Schools (West Zone) in India by The Week published in Nov 2017.
- Ranked 4th best Private B-School in the top leading B-Schools of Super Excellence Category by CSR-GHRDC B-School Survey and published in Competition Success Review, Nov, 2017 issue.
- Ranked as 27th Best B-School by a survey conducted by Outlook Drishti published in Oct 2017.
- Ranked as the top 22nd Best B-School and published in Dalal Street Investment Journal in Feb 2018.

BEST B SCHOOLS COVER STORY

TOP B-SCHOOLS - WEST ZONE

Rank	Name	College, City	Composite Score 2017*
1	G	Indian Institute of Management IIM), Ahmedabad	877
2	G	Indian Institute of Management IIM), Indore	627
3	P	S.P.Jain Institute of Management & Research (SPJIMR), Mumbai	605
4	P	National Institute of Management Studies (NIMS), Mumbai	593
5	G	Jamnalal Bajaj Institute of Management Studies (JBIMS), Mumbai	569
6	P	Symbiosis Institute of Business Management (SIBM), Pune	568
7	G	National Institute of Industrial Engineering (NITEL), Mumbai	564
8	G	Sheth Shriji Mehta School of Management, IIT Bombay,	564
9	P	Symbiosis Centre for Management and Human Resource Development (SCMRD), Pune	479
10	P	Institute of Rural Management Anand (IRMA), Anand	455
11	P	Goa Institute of Management (GIM), Goa	451
12	P	Institute of Management, Nirma University, Ahmedabad	439
13	P	Prin. L.N. Welingkar Institute of Management Development & Research, Mumbai	422
14	P	Symbiosis Institute of Business Management (SIBM), Pune	417
15	G	Symbiosis Institute of Management Studies, Research and Entrepreneurship Education (SIMSREE), Mumbai	405
16	P	Institute of Management Technology (IMT), Noida	398
17	P	Symbiosis Institute of Management Studies (SIMS), Pune	397
18	P	Symbiosis Institute of Management Studies (SIMS), Pune	394
19	P	International Institute of Modern Management (IIM), Mumbai	382
20	P	Symbiosis Institute of Operations Management (SIOM), Nashik	355
21	P	Prerana Institute of Management and Research, Indore	312
22	P	I.I.T. Dalmia Institute of Management Studies and Research, Mumbai	304
23	P	Babu Institute of Management & Human Resource Development (BIMHD), Pune	302
24	P	Chennai Institute of Management & Research, Mumbai	297
25	P	IES Management College & Research Centre, Mumbai	294
26	P	Universal Business School, Mumbai	291
27	P	MIT School of Management, Bangalore	289
28	P	Balaji Institute of Telecom & Management (BITM), Pune	286
29	P	Prestige Institute of Management, Bangalore	284
30	P	International School of Business Studies (ISBMS), Pune	280
31	P	Institute of Business Management & Research, IPS Academy, Mumbai	278
32	P	ICFAI Business School, Mumbai	276
33	P	Lata Lalwani Institute of Management (LLIM), Mumbai	274
34	P	Babu Institute of International Business (BIIB), Pune	271
35	P	MIT School of Business, Pune	269
36	P	Akash Dinesh Moday Institute for Financial and Management Studies, University of Mumbai, Mumbai	259
37	G	W.H. Schlesinger Institute of Management Studies, Pune	254
38	P	Proactive Institute of Management, Deemed to be University, Mumbai	248
39	P	Vaikuntha Mehta National Institute of Cooperative Management, Pune	245
40	G	International Institute of Management Studies (IIMS), Pune	242
41	P	Jain School of Management, Indore	222
42	P	Durgodas Sarali Institute of Management Studies, Mumbai	219
43	P	Central Institute of Business Management Research & Development (CIBMRD), Nagpur	216
44	P	Devang Mehta National Education Awards	215
45	P	People's Institute of Management & Research (PIMR), Bhopal	203
46	P	IES College of Technology, Bhopal	189
47	P	S.V. Institute of Management, Kadi	182
48	P	Sandip Institute of Technology & Research Centra, Nashik	161



IM-NU ranking by The Week

TOP 100 Management Schools

Rank	Rank	Institute	City	Selection P	Personality development	Academic excellence	Infrastructure facilities	Placements	Total score (1,000)
1	1	IIM	Ahmedabad	G 167.0	164.0	195.8	108.2	252.7	887.6
2	2	IIM	Calcutta	G 161.5	158.5	197.1	113.9	247.0	878.0
3	3	XLR	Jamshedpur	P 158.4	156.2	175.5	110.2	236.5	834.7
4	4	FMS	New Delhi	G 158.8	152.9	176.7	106.4	234.6	827.4
5	5	IIM	Kozhikode	G 157.9	146.0	176.3	105.6	233.5	819.3
6	6	IIM	Indore	G 154.5	150.4	175.6	104.3	233.7	818.5
7	7	SPUJR	Mumbai	P 150.2	142.4	181.8	98.2	234.9	807.6
8	8	SVKM'S NMIMS	Mumbai	P 138.8	136.7	168.4	101.7	221.9	767.5
9	7	SIBM	Pune	P 143.0	139.0	171.9	99.2	202.8	756.8
10	9	MDI	Gurgaon	P 130.2	150.0	164.3	100.6	207.4	752.5
11	10	XIM	Bhubaneswar	P 132.1	133.4	169.7	104.3	215.8	746.5
12	11	IIM	New Delhi	P 134.8	142.1	168.8	107.8	181.4	732.9
13	13	IIM	Shillong	G 144.6	139.0	159.1	99.3	181.3	723.3
14	12	SCMHRD	Pune	P 135.7	138.9	142.8	99.4	205.7	722.0
15	15	TAPMI	Manipal	P 126.5	142.3	148.5	95.5	199.1	712.0
16	No	S.J. Mehta School (IIT Bombay)	Mumbai	G 138.2	127.8	129.7	103.4	209.4	708.4
17	14	DMS (IIT Delhi)	New Delhi	G 130.2	138.3	145.9	101.1	191.7	707.1
18	No	IIFT	New Delhi	G 144.8	134.1	160.7	103.2	210.0	706.1
19	16	BITS	Pilani	P 138.4	137.3	134.1	105.0	189.8	704.6
20	No	DMS (IIT Madras)	Chennai	G 141.7	133.6	141.6	101.3	183.6	701.8
21	No	NIE	Mumbai	G 134.6	126.9	116.4	101.3	215.2	688.2
22	No	IIMT	Ghaziabad	P 121.8	126.3	145.8	94.3	194.0	682.7
23	20	IRMA	Anant	P 125.4	131.7	156.8	101.5	162.5	677.8
24	18	MANAGE	Hyderabad	G 106.7	138.2	150.2	94.9	178.4	672.3
25	19	Goa Institute of Management	Sangemello-Goa	P 139.4	128.0	159.0	87.8	157.3	672.5
26	No	VGSOM (IIT Kharagpur)	Kharagpur	G 133.4	128.1	139.4	97.9	154.5	653.4
27	22	Sydenham Inst. of Management	Mumbai	G 117.0	123.0	134.7	80.6	191.4	646.7
28	22	DAMS (NIT Trichy)	Tiruchirappalli	G 122.6	126.2	108.2	102.7	187.1	640.7
29	23	Nirma University - Inst. of Mgmt.	Ahmedabad	P 115.6	110.8	148.4	97.5	182.2	630.5
30	25	K.J. Somaiya Inst. of Mgmt.	Mumbai	P 127.5	130.0	142.6	99.5	128.0	628.5
31	24	LBSN	New Delhi	P 131.1	123.7	124.9	89.0	135.8	624.5
32	26	L.N. Welingkar Inst. of Mgmt.	Navi Mumbai	P 109.6	113.7	127.1	85.0	137.4	617.9
33	27	IPE	Hyderabad	G 107.6	108.9	150.2	88.5	153.0	608.2
34	No	N. L. Dalmia Inst. of Mgmt	Mumbai	P 104.0	134.5	134.0	83.7	140.9	605.1
35	No	SIMC	Pune	P 118.8	122.3	125.2	99.8	128.9	595.1

IM-NU ranking by Outlook

Awards

- Dr. Sanjay Jain, Associate Professor at IT-NU received "Best Research Scientist for Overall Contribution in Activities of Research" at Nirma University.
- Prof. Dr. P. N. Tekwani and Prof. Dr. Siddharthsingh K. Chauhan from IT-NU received the "Prof. Muhammad H. Rashid Best Paper Award" in IEEE International Conference on Technological Advancements in Power & Energy (TAP Energy 2017) organized by Amrita Vishwa Vidyapeetham University and held at Amritapuri, Kollam, India.
- Prof. P. N. Kapil from IT-NU received the "Dronacharya Award" during the BAJA SAE India 2018 Competition organized by SAE (Society for Automotive Engineers) at NATRIP, NATRAX Facility, Pithampur (Nr. Indore), Madhya Pradesh, India for best faculty mentor to the student team in the e-BAJA.
- Prof. Sarat Dalai, Director, ISNU was awarded the Best Professor in Science, by "Dewang Mehta National Education Awards" on October 4, 2017.
- Prof Utpal Sharma, Director of Institute of Architecture & Planning received the Bharat Vidhya Ratan award at the International Business Council Awards on Dec 11, 2017. Prof Sharma also received the Devang Mehta National Education Award for best professor in Architecture & Planning on Oct 4, 2017.



Prof Utpal Sharma receiving the award

MoUs

An MoU with Mitsubishi Electrical India Pvt. Ltd. was signed on Feb 19, 2014. Under this MoU department organizes various training programs for academicians and/or personnel working in the industries. The said MoU is extended for further three years on Feb 17, 2017. Recently, the company has given additional equipment (Robot Trainer kit) worth Rs. 26, 80,000/-.



Innovative Initiatives

Promoting Contribution in Community Building

Department of Civil Engineering and OrCES (Organisation of Civil Engineering Students) jointly organized an extension activity on Oct 3, 2017 as a part of Foundation Day celebration at Institute of Technology, Nirma University for promoting the contribution in community building from the end of the institute. Fun events and Drawing workshop were conducted for the unprivileged children. As a token of respect and love some gifts and lunch was offered to the children.

Exploring Murud and some surrounding villages

A total of 85 students of first year Architecture and Planning gained insights about small town and rural context through primary surveys, community discussions and village resource mapping. They worked hand in hand with school students of Murud. Students also gained better understanding of Vernacular Architecture of Murud-Janjira region through collective analysis during Dec 21-31, 2017.



Brain Mapping Session

Brain Mapping session was conducted during Oct 3-12, 2017 for students of ICNU so that they can identify their core potentials and make informed decisions with respect to their career planning. Mr Anish Baheti, a professional from Train My Brain was invited for the same who generated the brain maps of the students through a questionnaire and counselled them for their career.



Rural Exposure & Documentation (RED), 2018

A two week-long experiential Rural Exposure and Documentation was designed and detailed by Prof Sangita Shroff and the resource persons of social organisations KHAMIR, Hunnarshala and Jatan Sansthan. Students were oriented to issues in the region, the analysis and methodologies used to address and solve the needs of the rural stakeholders. The event was organised during Feb 11-17, 2018.



Guests on the Campus

On Nov 10, 2017 Dr. Banu Ormeci, Professor, Civil and Environmental Engineering Dept., Carleton University, Canada, visited ITNU to discuss possible MoUs between the two Universities. Dr. Banu Ormeci delivered 2 expert talks on waste water engineering to students of 5th and 7th semester Civil Engineering. She also visited Miroli village to identify some potential problems related to waste water treatment and some social problems where both the universities can work together.



Dr Banu Ormeci from Carleton University, Canada on Nirma campus

Mr Rahul Mirchandani, CEO, Aries Agro Ltd was invited for CEO lecture series on "Story Telling and Socratic Dialogues or Leadership Lessons" on March 23, 2018.



Dr. Rahul Mirchandani, CEO Aries Agro Ltd.

Shri D. P. Mohapatra, ITS, Addl. DGFT, Ahmedabad accompanied by Shri K. V. Tirumala, ITS, and Shri Akshay S C, ITS, the Dy. DGFT and Shri Jayprakash Goel, Head, FIEO, Gujarat, visited IM-NU and conducted a presentation on "Awareness Programme on Exports" for the students on the BBA-MBA Programme on Nov 14, 2017.

Electrical Engineering Students' Association organized two day technical symposium Scintilla-2017 during Oct 10 – 11, 2017. Mr. Devesh Kotak, Technical Head, Bombardier Transportation Ltd was invited as chief guest and Mr. Ram Kumar Sharma, Vice President, Howe Engineering Pvt. Ltd. was the guest of honour.



L-R Faculty Coordinator, Prof. Chintan Mehta; HoD (EE) Prof. Dr. P.N. Tekwani; Chief guest, Mr. Devesh Kotak; Director of ITNU Prof. Dr. Alka Mahajan; Guest of Honour, Mr. R.K. Sharma; President, EESA, Swarnim Neeva

Ms Bhakti Duhara, Chief Design officer at Aubergine Solutions Pvt Ltd was invited as the key speaker on Nov 17, 2017, for the Design Friday for the month of November. Ms Duhara shared her insights on her expertise in communication design and her career path from being an engineer to becoming the chief design officer for Aubergine India.



Ms Bhakti Duhara as the key speaker

Ms Sudebi Thakurata, CERTAD, Shristi, interacted with students shared her experience working with children in urban slum areas focusing on context driven, observation-led reflective design and story based learning. She is an expert of instructional and graphic design and also a published writer.

The students also got an opportunity to learn about research design, and human centered design practices during the interaction held on Dec 13, 2017.



Prof Errol Pires interacting with students

As a part of the Design Friday proceedings, on Jan 5, 2018, the department of design invited world renowned textile designer and one of the few remaining ply split braiders in the world Prof Erroll Pires to talk to students about the art of making beautiful designs out of a simple length of cotton yarn.

On Dec 26, 2017, with an aim to discuss the contemporary trends in accounting, a guest lecture on Carbon Credit and Taxation was organised. Prof S S Bhanawat, Former Head, Department of Accounting, Mohanlal Sukhadia University, Udaipur addressed on the theme.



Prof S S Bhanawat as a guest lecturer

Expert Lectures

Expert	Topic	Institute	Date
Mr. Amar Patel, ex. R&D Engineer Caterpillar Inc. USA	Introduction to Engineering Equation Solver	SoE, IT, NU	Nov 13, 2017
Dignitaries from BIS (Bureau of Indian Standards)	Overview of Indian and International Standards, Standards used in Mechanical and Chemical Engineering	SoE, IT, NU	Nov 15, 2017
Mr. P G Shah, Senior VP, Patel Airtemp Ltd, Ahmedabad	Standards followed in designing pressure vessels	SoE, IT, NU	Nov 15, 2017
Dr. R.Vaideeswaran, Sr. Manager, BHEL, Tiruchirappalli components in shop and site	Failure Analysis of pressure vessels and boiler	SoE, IT, NU	Feb 12, 2018
Dr. A.W. Date Professor Indian Institute of Technology, Bombay	Role of Thermal Engineers in Industries	SoE, IT, NU	Feb 19, 2018
Mr. Vinay Reddy Sickle innovations, Ahmedabad	Idea generation for Product Development	SoE, IT, NU	Feb 21, 2018
Mr. Vijay Panchal, Secretary, ASHRAE WIC and Director, Vision HVAC Pvt. Ltd., Ahmedabad	Basics of Clean Room	SoE, IT, NU	Feb 27, 2018
Mr. Krunal Patel (Application engineer CFD/FEA, Fluid Codes FZ LLE, Saudi Arabia)	Applications of CFD and FEA to process equipment	SoE, IT, NU	Feb 23, 2018

Dr. D.C Jinwala, Professor, Computer Engineering Department, SVNIT, Surat	Technical Writing of Research Papers: Overview and Guidelines	SoT, IT, NU	Jan 23, 2018
Dr. Alan Richardson, Reader, Northumbria University, UK	-----	NUiCONE	Nov 23, 2018
Dr. Rishi Gupta, Associate Professor, University of Victoria, Canada	-----	NUiCONE	Nov 24, 2018
Mr. Suhas S. Dhuri, Director, e-cube Consultants, Mumbai	High Performance Concrete for High Rise Construction	SoE, IT, NU	Feb 3, 2018
Dr. John Bay, Binghamton University	Cyber Security	SoT, IT, NU	Feb 2, 2018
Prof. C. K. Chanda, Professor, EE, IIST, Shibpur	Power System Operation under Deregulated Environment and Security Analysis: Opportunities and Challenges	SoE, IT, NU	Oct 6, 2017
Mr. Neel Shah, Business Development Lead, Ambimat Electronics, Ahmedabad	Embedded Product Design and Hardware Starts-Ups	SoT, IT, NU	Jan 10, 2018
Mr. Aziz Popat, Business Manaer, Target Solar, Queensland, Australia	Practices and Technologies in Solar Industry	SoE, IT, NU	Jan 11, 2018
Prof. Kartik Pandya, Professor, Charusat University, Gujarat	Power system optimization using meta-heuristic methods	SoE, IT, NU	Feb 3, 2018
Prof. Svetlana Brzev, Adjunct Professor, IIT Gandhinagar	Earthquake Resistant Confined Masonry Shear Walls	SoE, IT, NU	Feb 16, 2018
Prof. J. G. Jamnani, PDPU, Gandhinagar	Power Quality: Issues, Sources, Mitigation and Standards	SoE, IT, NU	Feb 27, 2018
Mr. Shailesh I. Patwari, Chairman, Naroda Enviro Projects Ltd., GIDC, Naroda	Environmental Legislation in India for water and air pollution	SoE, IT, NU	Feb 19, 2018
Shri Ravindra Doedhar, Chief Operating Officer, Shree Siddhi Group, Ahmedabad	Overview of Construction Project Management, Project quality plan (PQP) and Safety policy	SoE, IT, NU	Oct 5, 2017
Dr. B. L. Swami, Professor, MNIT Jaipur	Field aspects of road construction	SoE, IT, NU	Oct 12, 2017
Mr. Prithvi Raj Gohil, Technical Specification Consultant, Hilti India Pvt. Ltd, Ahmedabad	Repair and Retrofitting of Structures	SoE, IT, NU	Jan 31, 2018
Ms. Monika Chhatwani & Mr. Ashish Manik (Alumni)	An Overview of Building Information Modelling	SoE, IT, NU	Feb 15, 2018
Dr. Pranab Kumar Mohapatra, Professor, IIT Gandhinagar	Introduction to Open Channel Flow	SoE, IT, NU	Feb 23, 2018
Mr. Harish Jakhmola, General Manager (QA/QC), Kalpataru Power Transmission Ltd.	Slipform Formwork Technique	SoE, IT, NU	Feb 26, 2018
Mr. Kirnesh K Patel, Aramco ExxonMobil Refinery (SAMREF), Yanbu (KSA)	Industrial Automation	SoT, IT, NU	Dec 30, 2017

Mr. Sunil Parmar, CEO, Powency Pvt. Ltd., Gandhinagar	Power Management Inside and Outside IC - I	SoT, IT, NU	Oct 5-7, 2017
Mr. Haresh Bhatt, Ex. Project Manager, Atul Pvt. Ltd.	Selection of Flow measurement device for Industrial Application	SoT, IT, NU	Jan 30, 2018
Mr Dhruv Suri, Partner, PSA Legal, Delhi	• Cross-Border Merger and Acquisition in India • Deal Negotiation	ILNU	Oct 31, 2017
Prof N L Mitra, Former Director, National Law School of India, Bangalore and Founder Vice Chancellor, National Law University, Jodhpur	Financial Market and Regulatory System (FMRS)	ILNU	Nov 1, 2017
Mr Devesh Bhatt, Advocate, Gujarat High Court	Banking Law	ILNU	Nov 16, 2017
Mr Paresh Jani, Solicitor and Advocate, Gujarat High Court	RERA and Infrastructure	ILNU	Nov 17, 2017
Mr Shimon Lev, Historian, Author and Photographer, Israel	Indian Freedom and Zionist Movements	ILNU	Nov 21, 2017
Prof Balaji Ranganathan, Professor and Chairperson, Center for Comparative Literature and Translation Studies, Gandhinagar	ICT support in place and functional	ILNU	Nov 25, 2017
Hon'ble Justice C K Thakkar, Former Chief Justice, Supreme Court of India	Delegated Legislation: Controls and Safeguards	ILNU	Nov 23, 2017
Mr P K Saxena, Additional Chief Commissioner, Ministry of Labor and Employment, Government of India	Critical Issues in RTI	ILNU	Nov 28, 2017
Dr Sudarshan Iyengar, Assistant Professor, IIT Ropar and Distinguished Chair at Humanities and Social Sciences Society, IIT Bombay	Can Growth be Sustainable - Issues and Challenges	ILNU	Nov 28, 2017
Prof Raphael Cohen - Almagor, Professor and Chair in Politics, School of Politics, Philosophy and International Studies, University of Hull, United Kingdom	How to Research: A Journey of a Law Professor	ILNU	Jan 9, 2018
Prof Victoria Shroff, Adjunct Prof, Peter A Allard School of Law, Vancouver	Canadian Perspective on Animal Law	ILNU	Jan 11, 2018
Dr Rafael Cohen Almagor, Director MESG, School of Politics, University of Hull; Mr Salil Tripathi, Contributor Editor, Mint and Mr Ajay Umat, Senior Editor, Times of India	Baptism by Fire: Trial of Speech, Democracy and Media in India	ILNU	Jan 17, 2018

Mr Salil Tripathi, Contributer Editor, Mint and Carvan - Chair PEN International's Writer in Prison Committee	Business and Human Rights: From doing good to doing right	ILNU	Jan 18, 2018
Dr Ashok R Patil, Chair Professor of NLSIU, Chair of Consumer Law and Practice, Director Online Consumer Mediation Center, Ministry of Consumer Affairs, Government of India	Legal framework regarding Consumer Laws	ILNU	Jan 29, 2018
Judge Mel Flangan, Wisconsin Circuit Court	Self Defense workshop for female faculty members	ILNU	Feb 6, 2018
Justice Mel Flanagan, Circuit Court Judge and Adjunct Professor, University of Wisconsin, Milwaukee, USA; Prof Stephen Barnes, Associate Dean, Penn State Law, Pennsylvania State University, USA and Susie Muise, Interior Designer & Paint Professor, California	Implicit Bias	ILNU	Feb 6, 2018
Mr Adarsh Hathi, Partner, Hathi Law International Law Services, Vadodra, Gujarat	Legal Practice in the US	ILNU	Feb 28, 2018
Jane Schukoske, Advisor and CEO, S M Sehgal Foundation, former professor, University of Baltimore, School of Law, Maryland, USA	Campus to Court Room	ILNU	March 15, 2018
Senior Advocate Saurabh N Soparkar and Advocate Pavan S Godiaval, Gujarat High Court	Contentious issues under Companies Act, 2013: The practice and procedure	ILNU	March 17, 2018
Shri Lalit Bhasin, President, Bar Association of India and Society of Indian Law Firms, New Delhi	Entry of Foreign Law Firms in India: Issues and Challenges	ILNU	March 19, 2018
Mr Suadat Kirmani, Senior Associate, Link Legal, Delhi	Law Firm career aspects and Internships	ILNU	March 22, 2018
Prof. M. V. Ramana, Former Director and Professor, Amity University, Lucknow	Solubility Enhancement Technique	IPNU	Oct 9, 2017
Dr. Satyendra Mishra, Assistant Professor, Chemistry Department, University and Institute of Advanced Research, Gandhinagar	Design of Peptidomimetic Drugs	IPNU	Nov 9, 2017
Dr. Sharad Gupta, Assistant Professor, IIT Gandhinagar	The Role of Post Transnational Modifications (PTMs) in Neurodegenerative disorders	IPNU	Nov 13, 2017

Dr. D. D. Santani, Former Director (Academic), ISF College of Pharmacy, Moga, Punjab	Insulin and Hypoglycemic agents	IPNU	Nov 20, 2017
Dr. Munira Momin, Principal, SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai	Functionalised Nanoparticles for Brain Targeting	IPNU	Nov 20, 2017
Dr. Brijesh Srivastava, Deputy General Manager, Zydus Research Centre, Ahmedabad	Recent strategies for the Design of Anti-Cancer Agents with a Support of Case Study of ZYTP1	IPNU	Nov 24, 2017
Prof. Rakesh S. Srivastava, Head, Department of Computer Applications, M.S. University, Vadodara	Bio-statistic Principle Applied in Clinical Research	IPNU	Dec 1, 2017
Dr. Sanjay Kumar, General Manager, Department of Medicinal Chemistry, Zydus Research Centre, Ahmedabad	Role of Stereochemistry in Drug Design & Development	IPNU	Nov 29, 2017
Prof. Gaurang B. Shah, Professor, L.M.College of Pharmacy, Ahmedabad	Screening of Anti-Cancer Agents	IPNU	Nov 27, 2017
Ms. Leena Sharma, Manager – Strategic Marketing Piramal Enterprises Ltd, Piramal Discovery Solutions Ahmedabad	Role of Biochemistry in Drug Discovery	IPNU	Nov 27, 2017
Dr. R. K. Parikh, Former Head, Department of Pharmaceutics, L.M. College of Pharmacy Ahmedabad	Preformulation Study : Important Tool for Formulation Development	IPNU	Nov 27, 2017
Dr. Kamala Vasu, Assistant Director, B V Patel PERD Centre, Ahmedabad	Importance of Impurity Profiling in Drug Development	IPNU	Nov 28, 2017
Mr. Anay Mashruwala, Partner, Head Marketing & Quality Control, M/s. Venus Engineering Works, Ahmedabad	Business Plans – Development Incubation	IPNU	Nov 27, 2017
Dr. Anita Mahapatra, Assistant Professor, Dept. of Natural Products, National Institute of Pharmaceutical Education and Research, Ahmedabad	Chemistry and Drug Development from the Class of Alkaloids and Terpenoids	IPNU	Nov 28, 2017
Dr. Anupama Ramkumar, Director, Arkus Research Pvt. Ltd., Ahmedabad	Medical Writing	IPNU	Jan 8, 2018
Mr. Vipin Sharma, Doshi Consultant Pvt. Ltd, Ahmedabad	cGMP, Validations & Data Integrity	IPNU	Jan 12, 2018
Prof. Sunil Jambhekar, Professor, LECOM School of Pharmacy, Bradenton, Florida, USA	Applications of Pharmacokinetics in Research	IPNU	Jan 31, 2018

Dr. P. G. Shrotriya, Ex. Director, NMIMS, Mumbai	Skill Development-Interlinking subjects, Case studies	IPNU	March 14, 2018
Dr. Pathik Brahmkshatriya, Manager, NCE Discovery, Amneal Pharmaceuticals Ltd., Ahmedabad	Discovering a New Drug: Myths and Facts	IPNU	March 30, 2018
Dr. Vrushank Dave, Associate Professor; Pathology, Cell Biology & Oncologic Sciences, Morsani College of Medicine & H. Lee Moffitt Cancer Center & Research Institute Tampa, Florida, USA.	Tale of PTEN Tails: Structure, Function and Modulatory Roles in Diseases	ISNU	Dec 2, 2017
Dr. Rachel A. J., Sr. Principal Scientist, Center for Cellular and Molecular Biology, Hyderabad	Extensive Alternative Splicing & Regulation: The Y heterochromatin	ISNU	Dec 19, 2017
Dr. Minaxi Desai, MRCPath, FRCPath, CBE (Commander of British Empire) School of Healthcare Sciences, & Institute of Cancer, Manchester, UK	Human Papilloma Virus and Cancer: Recent Updates in Translational Research	ISNU	Feb 17, 2018
Dr. B. Vasanthraj David, Chairman of Scientific & Academic Board, International Institute of Biotechnology and Toxicology, Padappai	History of GLP in India	ISNU	March 8, 2018
Dr. Prasun Kumar, Department of Chemical Engineering, Chungbuk National University, Cheongju, South Korea	Glycerol based fermentations	ISNU	March 23, 2018



Events

Mitsubishi Electric Cup

The 3rd Mitsubishi Electric Cup, National level Automation competition for students was organized during Feb 16-17, 2018. Mr. Makoto Yokoyama, Director, FAID, Mitsubishi Electric India Pvt. Ltd. was the chief guest in the inaugural function. Mr. Katsunori Ushiku, Managing Director, Mitsubishi Electric India Pvt. Ltd., was the chief guest in valedictory function. Mr. Masanori Tanimoto, Manager, MELCO, Japan was invited for prize distribution ceremony of MECUP-2018. Dr. Suryakant B. Gupta, (PSED), Scientific Officer, Institute of Plasma Research (Facilitation Centre for Industrial Plasma Technologies), Gandhinagar and Mr. Kalpesh Desai, Director, Neutron System, Ahmedabad were in the Judge panel of the event. Mr. Sunil Mehta, Mr. R. B. Bhorania, Mr. Vikram Mattoo, Mr. Hemant Thakur, Mr. Rajeev Sharma, Mr. Manoj Gupta, Mr. Ritesh Vyas, Mr. Sudhir Naik from Mitsubishi Electric India Pvt. Ltd. were some of the other guests.

Meeting on National Policy on Legal Education

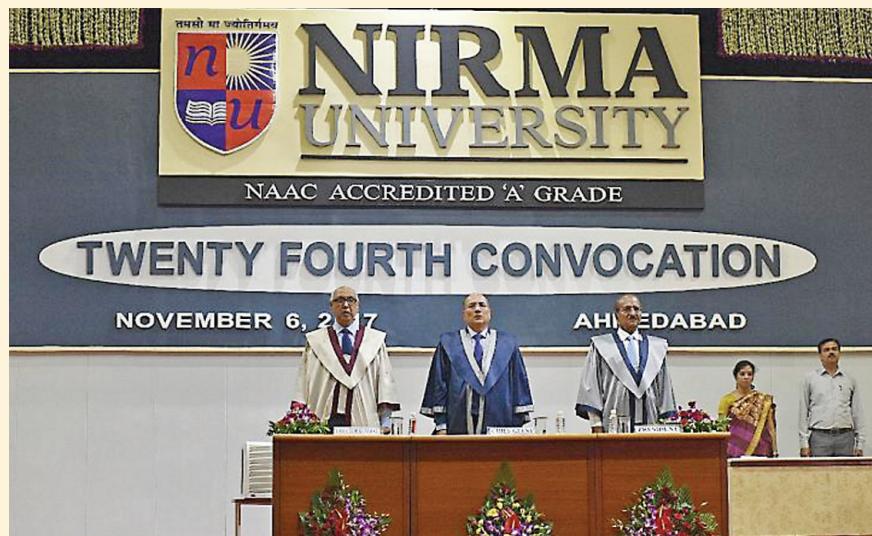
A meeting of the Vice Chancellors, Deans and Principals of law colleges from the West and Central Zone was held at the Institute of Law, Nirma University on Nov 12, 2017. The agenda of the meeting was to prepare a draft policy of legal education in India and to submit this policy paper for appropriate inclusion in the National Education Policy to be adopted by the Government of India. The meeting was chaired by Prof N R Madhava Menon, Chancellor, National University of Educational Planning and Administration, New Delhi.

Symposium on Public Policy

ILNU organised a symposium on Public Policy by Mr Prashant Narang and Ms Renu Pokhrana in association with Centre for Law and Governance on Nov 29, 2017.

24th Convocation of Nirma University

On Nov 6, 2017, Nirma University witnessed its 24th Annual Convocation Ceremony wherein 1641 students received their degrees. On this occasion, Shri Narendra K Verma, MD and CEO, ONGC Videsh Ltd delivered the Convocation address. Degrees were conferred to 1 student of MBA (FB and E), 26 students of BBA and 42 students of Diploma in Engineering for successfully completing various programmes. During the Convocation ceremony, 38 medals were distributed to 36 students for securing the highest cumulative performance index (scholastic performance) programme wise and specialisation wise. The medals were presented by the Chief Guest. The President of Nirma University, Dr Karsanbai K Patel presided over the function and conferred the said degrees.



24th Convocation

7th Annual Quality Conference

The 7th Annual Quality Conference jointly organised by ASQ LMC Ahmedabad and Institute of Management, Nirma University took place during Nov 18-19, 2017, on the theme "GLocal Challenges: Excellence through Quality and Innovation".

The inauguration ceremony was graced by Mr Abhishek Jain, Film Maker, Founder- CineMan Production Ltd; Mr Hans Bangert, Managing Director, Bosch Rexroth (India) Private Ltd; Mr Mirkhushal Aga, Director, ASQ, South Asia; Dr Himanshu Trivedi, Vice President Bosch Rexroth and Chair ASQ Ahmedabad LMC; and Dr Rajesh K Jain, Professor at Nirma University and Vice Chair, ASQ LMC among other 400 delegates from industry and academia. The inauguration saw the release of the book on "GLocal Challenges: Excellence through Quality and Innovation" edited by Dr Rajesh K Jain and Dr Himanshu M Trivedi.



7th Annual Quality Conference

21st Nirma International Conference on Management (NICOM)

The 21st Nirma International Conference on Management (NICOM) was organized by Institute of Management during Jan 11-13, 2018. Its central theme was "Societal and Organizational Transformation through Strategic and Technological Interventions". The Conference had academicians and practitioners from all over India and abroad, presenting their research in as many as 60 sub-themes viz, Strategic Management Process, Entrepreneurship and Regional Development, Functional Level Strategies, Functional Information Systems and DSS, Digital Ecosystem, etc., in four track sessions spread across the three days Conference.

Mr. Gurmeet Singh Sethi, Managing Director, Johnson Controls- Hitachi Ltd was the chief guest of the inaugural session. He spoke about the Digital India Campaign, the concept of Smart Cities and the development of technologies such as Artificial Intelligence. The inaugural function was also graced by Padma Shri Dr. Karsanbhai K. Patel, President, Nirma University.



'PRAVEG'17

'PRAVEG'17 – Annual Techno-management Fest' organized by Mechanical Engineering Students' Association (MESA), under the aegis of Mechanical Engineering Department, Institute of Technology, Nirma University on Oct 5-6, 2017, was inaugurated by Hon. Minister of State, Road & Transport, Shri Vallabhbhai Kakadiya and Air Marshal DS Rawat AVSM VSM, SASO in presence of Shri K K Patel, Vice President Nirma University, Dr Anup Singh, Director General, Nirma University and Dr Alka Mahajan, Director, Institute of Technology.

On the second day Oct 6, 2017 the event was graced by Hon'ble Defence Minister of India Smt Nirmala Sitharaman, Hon. Minister of State Women & Child Development Smt Nirmala Wadhwani, Air Marshal R K Dhir PVSM AVSM VM ADC AOC-in- C SWAC, President of Nirma University Dr Karsanbhai Patel, MD Nirma Ltd Shri Hirenbai Patel, Vice President of NU Shri K K Patel, Director General NU Dr Anup Singh, Mayor of Ahmedabad City Shri Gautambhai Shah, AVM AK Gupta VSM, SMSO and Director, IT, NU Dr Alka Mahajan.



National Conference on Justice Education

The Institute of Law, Nirma University (ILNU) organised the National Conference on Justice Education (NCJE) during Nov 10-11, 2017. The theme of the NCJE was 'Developing New Perspectives on Law Reforms and Legal Education'. The event also saw a presentation of research papers on various sub-themes including Right to Identity vis-à-vis Right to Privacy, Insolvency and Bankruptcy Code - 2016, Tribunalization and Justice System in India, Impact of Triple Talaq Judgment, amongst other issues. The event was presided over by various legal luminaries including Hon'ble Mr Justice Mohan Pieris, Former Chief Justice and Attorney General of Sri Lanka, Prof N R Madhava Menon, Chancellor, National University of Educational Planning and Administration, New Delhi, amongst others. As part of the conference, a round Table Conference was also held on Nov 11, 2017 chaired by Prof N R Madhava Menon. The theme of the Conference was 'Innovation in Legal Education and Pedagogy'.



Shrujan 2k17 – IP Fest

The IP Clinic of Institute of Law, NU organised its very first Intellectual Property Fest - Shrujan 2k17- Celebrating Culture, Creativity and Heritage on Nov 18, 2017. The event included a panel discussion which included the keynote speakers such as Mr Jatin Trivedi, Partner, YJ Trivedi & Co, Ahmedabad; Mr Ganesh Hingmire, Founder, GCMC, Pune; Mr Ashish Anta Singh, Partner, K & S Partners, Gurgaon; Dr Anushri Gupta, Founder Partner, Anushri Gupta & Associates, Delhi; Prof M Padmavati, Professor, Rajiv Gandhi School of IP Law, Kharagpur and Prof Subhash Rathor, Professor, Gujarat University, Ahmedabad.

The event also consisted of a GI Exhibition wherein various artisans from Gujarat displayed their products. The event concluded with a folklore night of mesmerizing performances by Saptak - School of music and various other performers from other colleges.

National Pharmacy Week Celebration

Institute of Pharmacy, Nirma University celebrated Gujarat State Pharmacy Council (GSPC) sponsored National Pharmacy Week from Dec 18-22, 2017. The event was inaugurated by Dr Jolly Parikh, Professor and Head, Department of Pharmaceutics, A R College of Pharmacy, Vallabh Vidyanagar and Nominee, GSPC on December 18, 2017. Shri Montu Kumar Patel, President, GSPC informed the activities carried out by GSPC for creating public awareness in relation to pharmacy profession.

The National Pharmacy week celebration included events like Extempore, Elocution, Expert lecture, Health check-up and awareness camp. On the last day of the event, expert lecture by Dr D D Santani, Former Director, ISF College of Pharmacy, Moga, Punjab was organised where he informed about the role of pharmacist and opportunities ahead. The expert lecture was followed by prize distribution for Elocution and Extempore competition and feedback by the students.



Immunocon-2017

The 44th Annual Conference of the Indian Immunology society (IMMUNOCON-17) was hosted during Dec 14-16, 2017 by Institute of Science along with Institute of Advance Research (IAR), Gandhinagar & B.V. Patel PERD Centre, Ahmedabad on the theme "Immune mechanisms of infectious diseases and beyond." Around 300 participants including researchers working in the areas of immunology & infectious diseases from India and abroad participated.

NIPICON 2018

A three day International Conference (NIPICON –2018) was organised by Institute of Pharmacy on the theme "Innovation in Pharmaceutical Research by Interdisciplinary Approach" during Jan 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.

Some of the international speakers included Dr Eric Kupferberg, Dr Nikolaos Kostopoulos, Prof Sunil Jambhekar, Dr Balvantsinh Chauhan, Dr Maya Nair, Dr Neelima Chauhan and Dr Manoj Mishra.

More than 400 delegates across India from various fields attended the conference and presented their research work in the poster session. 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 conference 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.



Refresher Course for Registered Pharmacist

Institute of Pharmacy organised Refresher Course for Registered Pharmacist during Feb 3-4, 2017. It was attended by more than 180 registered pharmacists from all over Gujarat. Speakers from industry as well academics delivered expert talks on "Medication Errors", "Pharmacovigilance and Adverse Drug Reactions", "Clinical Research", "Patient Counselling on Anti-Tubercular Drugs", "Patient Counselling on Anti-Asthmatic", "Rational Drug Use" and "Patient Compliance".



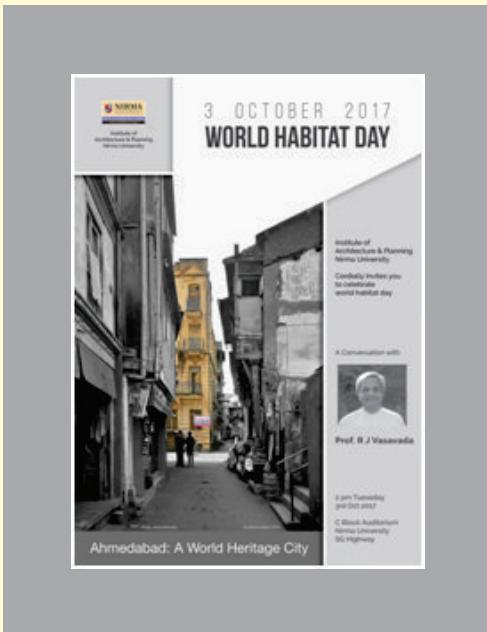
Foundation Day Celebrations

Institute of Pharmacy celebrated its Foundation Day on Oct 4, 2017. The day started with inaugural function by the Chief Guest Shri Sirish G Belapure, Managing Director, Zydus Hospira Oncology Pvt Ltd. The events included poetry competition, extempore competition and debate competition.



Open Dialogue

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



Meeting on National Policy on Legal Education

A meeting of the Vice Chancellors, Deans and Principals of law colleges from the West and Central Zone was held at the Institute of Law, Nirma University on Nov 12, 2017. The agenda of the meeting was to prepare a draft policy of legal education in India and to submit this policy paper for appropriate inclusion in the National Education Policy to be adopted by the Government of India. The meeting was chaired by Prof N R Madhava Menon, Chancellor, National University of Educational Planning and Administration, New Delhi.

Symposium on Public Policy

A ILNU organised a symposium on Public Policy by Mr Prashant Narang and Ms Renu Pokhrana in association with Centre for Law and Governance on Nov 29, 2017.

Exhibition by Design Students

Department of Design, Nirma University concluded its Semester I – Foundation, with a one-day exhibition on Dec 22, 2017. Students exhibited their work of all the courses which included subjects like Drawing I, Color, Geometric Construction I, Elements of Design I, Basic Materials, Design& Environment, History of Design I, Design Case Studies and Essential Communications.

The main objective of the exhibition was to highlight the work of the students and get qualitative review and feedback. The show was especially organized to showcase to parents the learnings of their wards and commence a communication network with parents- important stakeholders for the department.



Seminar on Emerging Trends in Capital Market

A Seminar on Emerging Trends in Capital Market was organised on Oct 7, 2017 with four broad themes of deliberation on Investment Banking, Investment Advisory Services, Equity Market and Debt Market. The two fold objectives were to give the students an idea of the emerging trends in capital market, and to help them take a more informed decision on what kind of electives they should choose in the third year of the programme.



Workshops

Workshop on Justice: Border, Frames and Negotiations

ILNU organised a two day workshop on 'Justice: Border, Frames and Negotiations' conducted by Prof Lajwanti Chatani Professor, Department of Political Science, The M S University of Baroda, Vadodara during March 8-9, 2018.



Workshop on Career Development Training

Major General Nilendra Kumar, former Judge Advocate General of the Indian Army conducted a two-day workshop on 'Career Development Training' which was organised at the Institute of Law during Oct 11-12, 2017.

Workshop on Ethics and Political Philosophy

Prof Raghuram Raju, Professor of Philosophy, NALSAR, Hyderabad conducted a one day workshop on 'Ethics and Political Philosophy' which was organised at the Institute of Law on Nov 11, 2017.

Workshop on Intellectual Property Law

Mr Sandeep Rathod, Assistant General Counsel (VP) - India & Emerging markets at Mylan Laboratories Limited, Hyderabad conducted a workshop which was organised by ILNU during Nov 24-25, 2017 on Intellectual Property Law.

Workshop on Constitutional Remedies

Mr Asim Pandya, Senior Advocate, High Court of Gujarat and President, GHCAA conducted a Workshop on 'Constitutional Remedies - Writs U/A 32' which was organised at the Institute of Law on Dec 2, 2017 as part of the course 'Constitutional Law I', for the students of semester III.

Workshop on Computer Aided Drug Design Software

A workshop on "Computer Aided Drug Design Software" was conducted by the Department of Pharmaceutical Chemistry, Institute of Pharmacy under Centre for Continuing Education, Nirma University on Feb 17, 2018. The main objective of the workshop was to provide conceptual insight as well as demonstration of important software used for computer aided drug design (CADD). The sessions were conducted by internal faculties while software demonstration and hands on training on some CADD tools were given by research scholars. A total of 48 participants attended the workshop.

Certificate Courses

- Certificate Course on 'Business in Germany: Regulatory and Legal Framework' was conducted by Prof Dietmar Boernar, HoF University, Germany during Nov 5-11, 2017.



Prof Jason Buhi from Peking University, China

Other Events

- Bharatkumar Sharma, Senior Solutions Architect at NVIDIA visited CSE department to conduct "NVIDIA DLI and CUDA Workshop" during March 16 -17, 2018.
- EE Department organised Two Days training programme on "Power Electronics for Renewable Energy Systems and Power Quality Issues" under Centre for Continuing Education (CCE), Nirma University, Ahmedabad during Feb 17-18, 2018.
- EE Department organised Two Days training programme on "Enhancing Power System Capability through FACTS" under Centre for Continuing Education (CCE), Nirma University, Ahmedabad during March 17-18, 2018.
- Centre for IPR, ILNU organised a one day IPR Awareness Programme in association with PHD Chamber with support of Controller General of Patent, Designs, Trade Marks, Ministry of Commerce and Industry on March 13, 2018.

Workshop on Application of Analytical Techniques for Herbal Drugs Research

Department of Pharmacognosy, Institute of Pharmacy organised one day workshop on "Application of Analytical Techniques for Herbal Drugs Research" on Jan 6, 2018. Dr Subrata De, Consultant, Zoetic Ayurvedics Pvt Ltd was the chief guest and one of the speakers for the workshop. He delivered his talk on "Overview on Applications of Analytical Instruments in Natural Product Research". Dr Rina Gokani, Director & CSO, Accuprec Research Labs Pvt. Ltd, delivered a talk on the topic "Recent Advancement in Quality Control of Herbal Medicines". A total of 44 students and faculty members participated in the workshop from various institutions. During the workshop participants got the exposure of various sophisticated instruments like GC, HPLC, HPTLC, FT-IR and Spectro-flourimetry.



The timeless debate on fundamental versus applied research continues with what appears as no middle ground. Researchers, particularly in academic institutes, are faced with the dilemma of merging laboratory results into applicable systems to address the problems of society for the betterment of life. Insight to that disparity might be drawn by revisiting this age-old debate of whether fundamental/basic and applied research operates at opposite ends of the spectrum or on a narrowed continuum. The issues need to be addressed by bringing agreement between the two camps, bridging the gaps between laboratory and field experiments and then to advanced development, and the mediation within knowledge and practice.

Once the founding dean of Harvard's John A. Paulson School of Engineering and Applied Sciences (SEAS), Dr. Venkatesh Narayananamurti offered an alternative model that "abolish the concept of applied research" to end this debate. He said "the stakes are so high today with global problems such as climate change demanding technological solutions that we can't afford a system that slows progress".

Dilemma of Pursuing Fundamental vs. Applied Research

Prof Sarat K. Dalai, Dean, Faculty of Science, Nirma University

He proposes to think about organizing and funding science as a cycle that moves from discovery to invention and back again, a model that breaks down disciplinary walls and encourages collaboration that has been proved to be successful in some of the nation's top scientific institutions.

Usually scientific discovery arises from basic research; the engineers and applied scientists subsequently work on the same eventually devising inventions that apply the new knowledge in useful manner. The discovery goes both ways; inventions draw on scientific knowledge and scientists gain insight from new devices and applications, it's highly nonlinear because they feed on each other. While the fundamental research answers the initial question of how things work, the knowledge generated is used by applied scientists and engineers to bring improvements on existing products, technologies and processes. Similarly, basic researchers take advantage of improved technologies to answer new fundamental questions. It is an important cycle for the advancement of knowledge. Some of the most important inventions were made not by basic scientists and applied scientists working sequentially in isolation, but by scientists who work in the team, sharing ideas and insights and even sometimes switching their roles. NASA, the space program of USA is a great example. Today the result-oriented, collaborative approach is essential in many fields, but especially in energy and life science research, where the need for innovation is high.

"What is the use of your research?", a common question is asked to the researchers. To answer this question, one has to establish not only the difference between fundamental and applied research, but also the process being followed to pursue the research. Basic research is curiosity driven, whether it is theoretical or exploratory. Largely it is motivated by the desire to expand knowledge and is intended to answer why, what or how questions, and to improve the understanding of fundamental principles. Basic research may not have immediate commercial objectives, although it certainly could provide the clues for solution to a practical problem. On the other hand, applied research is designed in the first place with the aim of solving practical problems.

The question arises here, "Do we ask right questions while taking up a research problem?" Often identifying research problem(s) is a challenge to many researchers. Upon identifying the research problem, asking the questions with its relevance to solving the underlying issues is very important. Getting the answer to the problem depends on how the question is asked in the first place. Being a biologist I hardly find a difference between basic and applied research. For a mechanical engineering working on a "fluid dynamics" is a problem of basic science research of Physics. If he/she does not ask right questions, the knowledge generated may not be useful for solving the problem of improving the speed of the vehicle. In my lab we are trying to develop a bio-therapeutics to treat solid tumor and improve the vaccine efficacy to infectious diseases. I got the clue from the basic research that I and others had conducted in past. Now we have made the desired molecule and tested its biological activity, filed and published the patent. As I think over the true efficacy of the molecule in human use, I realize that I will have to do lot more basic research so that I

can take this to clinic with more confidence. Now I struggle myself for approaching the agencies for financial support as the priorities of funding agencies appear to change very fast.

Both fundamental and applied science at universities required to be supported by external research grants. Increasingly, the large federal and state granting agencies favor making awards for projects with applied research; awards to acquire knowledge for its own sake in basic research studies now are not considered as worthwhile for funding as was the case in past. Such mindset reminds us the beautiful illustration by J.J. Thomson (discoverer of the electron) in his speech in 1916 on the difference between basic, or pure, and applied science "by research in pure science I mean research made without any idea of application to industrial matters but solely with the view of extending our knowledge of the Laws of Nature". The discovery of X-ray, which is used extensively in surgery, was not the result of a research in applied science. It was due to an investigation in pure science, made with the object of discovering what is "the nature of electricity". The GPS-system, for instance, is an application of the theory of relativity. The century old mathematics has lead to revolution in computer application. We can draw a borderline between basic and applied research by sorting questions into those with or without knowledge as aim. In my opinion we should find a middle ground called translational research, where both strong basic sciences are intertwined with applied research with defined goals.



Research and Development

Project Grants

IT-NU

- Using Deep learning to understand and predict the dynamics of Tokamak discharges" funded by Board of Research in Nuclear Science (BRNS) of sanctioned funding amount Rs. 26,00,000 for 3 years duration. PI of this project is Dr Priyanka Sharma.
- "Design and Development of Scalable Data Mining Algorithms for Big Earth Data" funded by ISRO (RESPOND) of sanctioned funding amount Rs. 10,70,000 for 3 years duration. PI of this project is Dr Sanjay Garg.
- "Spectral Discrimination and Separability Analysis of Crops and Weeds using Deep Learning Techniques" funded by AVIRIS-AO (ISRO) of sanctioned funding amount Rs. 10,00,000 for 2 years duration. PI of this project is Prof Tarjani Vyas.
- "Development of comprehensive technique for soil moisture estimation using L & S band airborne polarimetric SAR data" funded by NISAR AO, ISRO of sanctioned funding amount Rs. 21,80,000 for 3 years duration. PI of this project is Dr Sanjay Garg.
- "Trajectory Planning for Robotic Arm for Automatic Damage Detection & Recognition of First Wall Tile Images in Tokamak using Image Processing and Machine Learning" funded by Board of Research in Nuclear Science (BRNS) of sanctioned funding amount Rs. 22,10,300 for 2 years duration. PI of this project is Dr. Swati Jain.
- "Mining agricultural cover, crop type and image from SAR L and S band" funded by ISRO of sanctioned funding amount Rs. 14,28 lakhs for 2 years duration. PI of this project is Dr. Madhuri Bhavsar.
- "SAR Polarimetry for detecting ocean surface targets" funded by ISRO of sanctioned funding amount Rs. 18.52 lakhs for 3 years duration. PI of this project is Dr. Alka Mahajan.
- "Optimizing Parallelization of legacy code on appropriate HPC platform" funded by Board of Research in Nuclear Science (BRNS) of sanctioned funding amount Rs. 12.93 lakhs for 2 years duration. PI of this project is Dr. Madhuri Bhavsar.
- Ongoing Major Research Project sponsored by GUJCOST on Experimental investigation on Ultrasonic Single Point Incremental Forming. Principal Investigator is Dr. B A Modi.

Extension Activities

Big Brother 2017

Electrical Engineering Students' Association organized Big Brother 2017 on Oct 3, 2017 in which children of construction workers working at Nirma University site were invited for a day and various fun and educational activities were conducted for them.

Industry Visits IM-NU

An Industry visit to Bosch Rexroth India Limited, Sanand-Viramgam Highway was organised by IM-NU on Dec 15, 2017. Sixty-three students of the MBA Full time Programme and two faculty-members visited Bosch Rexroth to understand the current market scenario and manufacturing of Industrial Hydraulics, Mobile Hydraulics, Gear Technology and Assembly Technologies. The students were taken to the Quality Control unit and Production Unit of the plant to see the complete set of production which was followed by answering the questions posed by students. They visited the service plant and the

operation plant of the company. Students were briefed about the safety measures, various working methodologies of hydraulics, valves, heavy weight lifter machines, etc.



Students at Bosch Group

Visit to Amul

IM-NU organized an Industrial visit to AmulFed Dairy, Gandhinagar (previously known as Mother Dairy) for the 3rd year BBA students, BBA-MBA programme on Feb 3, 2018. At Amul, the students were briefed about the company policies, safety measures, and strategic importance of the plant. Students visited the raw material section, production facilities of ice-cream, candy, and milk, packaging facilities, quality control, and deep-freeze facilities. Also the application of the curriculum in the form of sampling, automated system for production, and logistics were demonstrated.

Ramdev Foods Pvt. Ltd

On Feb 19, 2018, Industrial Visit at Ramdev Foods Pvt. Ltd., Rupal - Chiyada Road, Bavla, Ahmedabad was organized for the 2nd Year BBA Students, BBA-MBA programme by IM-NU. Students visited the Wafer and Namkeen plant of the company. At Ramdev Foods, the students were briefed about the company policies, precautionary measures, and production process. Also the application of the concepts in the form of automated system for raw material, production, and packaging were demonstrated. Further, the interaction with the HR department, production supervisor, and MD of the company was very insightful.

Adani Port

During Feb 22 - 23, 2018 Integrated MBA (4th Year) and MBABF (1st Year) students visited Adani Port, Mundra. Adani Port and Special Economic Zone Limited (APSEZ) is located in the Gulf of Kutch on the west coast of India situated 60 km west of Gandhidham in Kutch district of Gujarat. This visit helped the students gather information and learn to utilize practical knowledge like design of docks and shipyard.



Students at Adani Port

Rural Visit

The students of MBA II (FB and E) Batch 2016-18 programme, went for a rural visit on Oct 19, 2017 to Lhor Village in Mehsana District, Gujarat. The farming village has a population of around 1500 and around 350 households. The students studied their daily routine, their income levels, the products they use, the brands they prefer, prices which they would be willing to pay, etc. Majority of households had TV sets and all

households had at least one smartphone with data connectivity. They use Whatsapp application and are aware of Facebook. The main purpose of this visit was to understand awareness, availability, acceptance and affordability regarding products like Glucometer, hand sanitizer, toilet cleaner etc. The trip gave the students a deep insight into rural consumer behaviour.

Workshop for students of ITI

Instrumentation & Control Engineering Department organized a one day workshop for the students of ITI, Saraspur on March 3, 2018 as an extension activity. Training on Microcontroller & its applications was provided by department faculty members to students and faculty members of ITI, Saraspur.

Awareness Camps organised by IL-NU

- A Legal aid awareness camp was organised on Nov 27, 2017 at Sabarmati Jail on the rights of prisoners including parole and bail provisions which were conveyed to the prisoners through a skit.
- Legal Aid Clinic, Institute of Law, Nirma University organised a legal awareness camp at Jamiyatpura village, Gandhinagar on Feb 4, 2018. A skit was performed by the students to explain about the rights available to labourers and women under various Indian Laws to around 30 residents of the village in a primary school situated over there. They were also encouraged to approach the consultation panel of the legal aid committee for their legal queries and issues.



- The NSS unit of ILNU conducted a 7 day residential camp in the month of March, 2018 at the ILNU adopted Jamiyatpura village. Volunteers generated awareness among the residents regarding Swachh Bharat mission, construction of toilets, cleaning of roads and surrounding areas, proper sanitation, and keeping surroundings clean.

School Visits undertaken by IP-NU

Social extension activity is part of the curriculum and in this context students of BPharm semester V visited Primary school in Jamiyatpura village for creating awareness amongst school children about following:

- Anti-Tobacco Drive to create awareness about bad effect of tobacco on health on Nov 10, 2017.
- Awareness programme on Emergency and First Aid was conducted on Nov 17, 2017.
- Awareness programme on skin care in winter was conducted and cold cream was distributed among the students on Nov 24, 2017.



Visit to Varanasi by students of IA&P-NU

The architecture of Varanasi reflects diversity in the spatial organisation, construction methods, use of building materials and details. The chosen site for documentation was close to Dashashwamegh Ghat and Kashi Vishwanath temple. It intertwined a rich fabric of Varanasi streets near Gadawlia chauk at Chaukhamba. One had to walk through the narrow streets of Varanasi market like Gadawlia, Thatheri bazaar (vessel market) and Kachaudi gali to reach the site - Chaukhamba. An extremely interesting character of the site was, residences along with temples, small food stalls, and informal bazaar. All the documented houses were three to four story courtyard houses interconnected with the main and secondary streets. The trip was organised during Dec 21-30, 2017



Visit to Pondicherry by students of IA&P-NU

Students from second, fourth and sixth semester went to Pondicherry from Dec 20 – 31, 2017. The city of Pondicherry is an opportunity in itself to understand the different lifestyles, cultures and architecture of Tamil, Muslim and French colonies was interesting choice for measure drawing. First and second year students were engaged in measure drawing while third years were mostly involved with urban form, studying French, Tamil-Brahmin and Tamil-Muslim colonies.

This trip included travel to Auroville, the city of dawn, appreciating the serenity and structure of Matrimandir, learning various construction technology at Earth institute and temple architecture of Mahabalipuram.



Industrial Visits at Institute of Commerce

With an objective to give a practical exposure to working of stock exchanges, two industrial visits were organised each for students of 1st year and 2nd year. 1st industrial visit was organized in Nov 2017 for 2nd year students who visited NSE – Ahmedabad. On March 17, 2018 the second industrial visit was organised for the students of 1st year. They visited the International Financial Services Centre – GIFT City, Gandhinagar to have an exposure on working of IFSC.

Social Initiative-Hiramani Sandhya Jivan Kutir

On Feb 20, 2018, the social committee members of ICNU visited Hiramani Sandhya Jivan Kutir, an old age home as a part of their social initiative to sensitise the students towards the needs of senior citizens. The members arranged refreshments, various games as well as musical performances. The idea was to spend some happy time with the elderly members.



Industry Interface

Testing work undertaken at ITNU

Institute	Title of Testing	Organisation	Date
SOE, IT, NU	Thermal Conductivity test	Keltech Energy Limited Bangalore	Oct 2017
SOE, IT, NU	Thermal Conductivity test	Keltech Energy Limited Bangalore	Oct 2017
SOE, IT, NU	Thermal Conductivity test	Sheth Insulations Pvt Ltd	Oct 2017
SOE, IT, NU	Thermal Conductivity test	Arise Ore Industries, Coimbatore	Nov 2017
SOE, IT, NU	Thermal Conductivity test	Rivasha Eco Design Solution Pvt. Ltd., Ahmedabad	Jan 2018
SOE, IT, NU	Thermal Conductivity test	Gujwool Glass Fabric Composite, Valsad	Feb 2018
SOE, IT, NU	Thermal Conductivity test	Suvidha Air Engineers	March 2018
SOE, IT, NU	Thermal Conductivity test	Sai Coats	March 2018
SOE, IT, NU	Civil Engineering Department of ITNU conducted consultancy and testing worth 70,200 rupees	Proclaim Insurance Surveyors and Loss Assessors Pvt. Ltd.; Go Tirth Vidhyapith, Bansi Gir Gaushala, Ahmedabad; Dimple Chemicals Pvt. Ltd., Pune; Shree Siddhi Vinayak Engineering Company; Kalol GIDC Industries Association (CETP); The Narol Dye Stuff Enviro Society, Narol, Ahmedabad; Polybond Insulation Pvt. Ltd.; Aculife Healthcare Private Limited; Sachana Bhoomi consultant Society for Clean Earth, Vatva; Tera Crete, Nirma University, Shrine Engineering Pvt. Ltd.; Associated Dyestuff Pvt. Ltd.; Howe Engineering Projects Pvt. Ltd.; M/S Rhytham Infrastructure Pvt. Ltd.	-----
SOE, IT, NU	Automation of stenter machine	InspirOn Engineering Pvt. Ltd.	June 2016

Academic Development and Research Cell

Seminar for Doctoral Students

Directorate of Research and Innovation, Nirma University organized a full-day seminar for Doctoral students (Full Time and External), Nirma University on January 20, 2018. The seminar was attended by 109 Doctoral students of Nirma University. The seminar was inaugurated in the presence of Dr. Anil Bhardwaj, Director PRL. There were sessions on "Academic Communication Skills: How to Communicate Your Research Effectively" by Dr. M. P. Gururajan, Department of Metallurgical Engineering & Materials Science, Indian Institute of Technology Bombay; "What Researchers and Jugglers have in Common, and How to Juggle Well?" by Dr. Hardik Vachhrajani, Faculty and Academic Board Member, Australian Institute of Higher Education, Australia and other eminent academicians.



Dr. M. P. Gururajan taking a session on "Academic Communication Skills: How to Communicate Your Research Effectively" during the Seminar for doctoral students

Workshop on "Intellectual Property-Ideas to Asset"

A two day workshop on "Intellectual Property-Ideas to Asset" was jointly organized by Directorate of Research and Innovation (DRI), Nirma University and Intellectual Property Protection Organization Pvt. Ltd., Ahmedabad on February 02-03, 2018. The workshop was attended by 34 participants from Universities across different parts of India including Nirma University, Ahmedabad University, Gujarat Technological University, Jamia Hamdard University, etc. There were sessions on Introduction to Intellectual Property and Patents; Practical aspects of patent filing etc.



Participants of the workshop on "Intellectual Property-Ideas to Asset"

TCS Research Interaction Day

DIRECTORATE OF RESEARCH AND INNOVATION (DRI), NIRMA UNIVERSITY AND TATA CONSULTANCY SERVICES (TCS) JOINTLY ORGANIZED "TCS RESEARCH INTERACTION DAY" ON MARCH 30, 2018 AT THE NIRMA UNIVERSITY CAMPUS. THE EVENT EVOKED AN OVERWHELMING RESPONSE WITH 104 PARTICIPANTS WHICH INCLUDED THE FACULTY MEMBERS, PH.D. SCHOLARS AND POST GRADUATE STUDENTS OF ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT, COMPUTER SCIENCE AND ENGINEERING DEPARTMENT AND INFORMATION TECHNOLOGY DEPARTMENT. THERE WERE INFORMATIVE TALKS ON, "TCS RESEARCH SCHOLAR PROGRAMME"; "MACHINE LEARNING AND ITS APPLICATIONS" AND "RESEARCH AND INNOVATION FOCUS AREAS AT TCS" DELIVERED BY TCS OFFICIALS.

Other Events

- Centre for ADR, Institute of Law, Nirma University organised an Introductory Session on Theory & Practice of Arbitration on Oct 6, 2017 for the students of ILNU. The session was presided over by Mr Sameer Shah, an International Arbitrator, and Director of Chartered Institute of Arbitrators (CI Arb) India.
- Centre for ADR, Institute of Law, Nirma University organised a three day Mediation Training Workshop for the students of VII semester as a part of ADR Clinical Paper during Jan 29 - 31, 2018. The workshop was conducted by Master Trainer, Mr Firdoshali Kassam (Karachiwala) an internationally renowned mediator, Master Trainer of Supreme Court Committee on Mediation; Chairman, Centre for Alternative Dispute Resolution, Mumbai.



- Centre for ADR, organised an Arbitration Training Workshop conducted by Mr V Inbavijayan, Managing Partner, Kove Global, a renowned Senior International Arbitrator, Trainer & Advocate, Madras High Court on March 8, 2018.



Office of International Relations

Expert Lectures



Prof. Stephen G. Barnes, Assistant Dean, Penn State Law, USA visited Institute of Law and participated in lecture series organised during Feb 1, 2017 to Feb 11, 2017.



Prof. Dr. Jur. Habil Dietmar Boerner from HoF University, Germany visited Institute of Law and participated in lecture series organised during Nov 5, 2017 to Nov 12, 2017.



Prof. Jason Buhi from Peking University, China visited Institute of Law and participated in lecture series from Nov 8, 2017 to Nov 18, 2017.



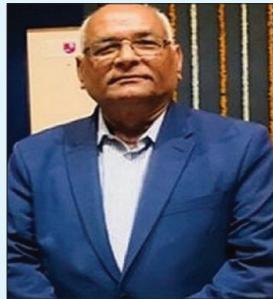
Hon'ble Justice Mohan Peiris from Sri Lanka visited Institute of Law and participated in lecture series from Nov 10, 2017 to Nov 17, 2017.



Dr. Jen Gupta from University of Portsmouth, UK visited Nirma University on Feb 15, 2018 and delivered a talk on "The Invisible Universe".



Prof. Minaxi Desai from Institute of Cancer Sciences, Manchester, UK visited Institute of Science on Feb 17, 2018 for discussion regarding research on human papillomavirus associated with cancer of oral cavity and cervix.



Institute of Science, NU organized Public Lecture on Feb 6, 2018 by Prof. Sen Pathak, Ph.D., F.N.A.Sc., distinguished Research Professor from Department of Genetics, The University of Texas M.D. Anderson Cancer Center USA. Prof. Pathak delivered a talk on 'Genomic Modification in Cancer Development: Role of Giant Cells in Cancer Metastasis'.



Dr. Raghu Raghavendra, Vice Dean for Global strategies visited Nirma University during March 13-14, 2018. He delivered an expert lecture to Research Scholars from circuit Branch, and conducted an informative session on USC for B.Tech 6th semester students.

- Ar. Madhura Prematilleke from Sri Lanka visited Institute of Architecture and Planning and delivered an expert lecture in Feb 2018.
- Prof. Giovanni Leone from Italy visited Institute of Architecture and Planning and delivered an expert lecture in Aug 2017.

Guests on the Campus

Dr. Paulin Rankin, Associate Vice President (Research and International), and Mr. Harry Sharma, Manager from Carlton University visited Nirma University during November 10-11, 2017 to discuss on joint social innovation program between Nirma and Carlton University.

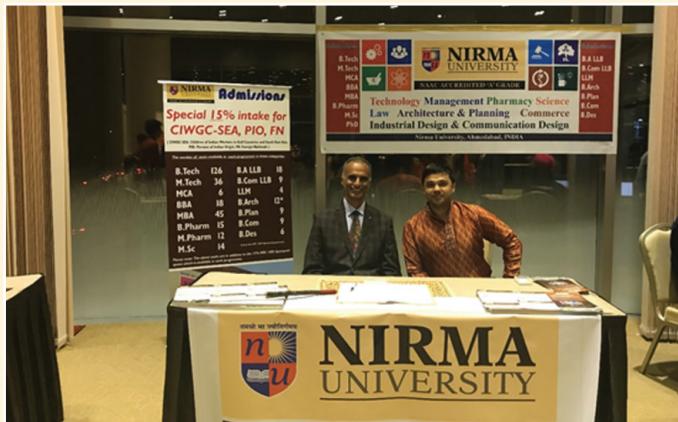
MoUs signed with Foreign Universities

1. University of Wyoming, USA (Dec 2017)
2. ESCOLA DA CIDADE, Brazil (Nov 2017)
3. Carlton University (Nov 2017)
4. Wolkite University, Ethiopia (Feb 2018)
5. National Law School of India University (July 2018)

Other Activities

Nirma University at SGS Navratri, Singapore

Dr Mehul R Naik – Head International Relations visited Singapore to represent Nirma University at Singapore Gujarati Samaj (SGS) event, and to initiate talk with Universities and also conducted Alumni meet.



Shaastrotsav – 2017, Kuwait City, Kuwait

Dr Mehul R Naik, Head, International Relations represented Nirma University at the Science Fair (shaastrotsav – 2017) organized by "Indians in kuwait" and conducted a parents (of Nirma University) meet in Kuwait.



Centre for Continuing Education (CCE)

Workshops and Programmes

Following workshops and programmes were organised by the Centre for Continuing Education (CCE) during October 2017 to March 2018:



Two days workshop on "Analysis of Electrical Systems using Simulation Tools" Programme conducted by Department of Electrical Engineering, Institute of Technology on Oct 7-8, 2017.

A workshop titled "Orientation to pollution control laws for engineering students" conducted by Institute of Law on Oct 7-8, 2017.

A workshop titled "Hands on Training for HPLC & GC" was conducted by Pharmaceutical Analysis Department, Institute of Pharmacy on Nov 3, 2017.



Three days Management Development Program (MDP) on "Leadership Style and Skills" on Dec 21-22, 2017 conducted by Institute of Management.



One day workshop on "Application of Analytical Techniques for Herbal Drugs Research" conducted by Department of Pharmacognosy, Institute of Pharmacy on Jan 6, 2018.



Three days Management Development Program (MDP) on "Managerial Skills for Supervisory Personnel" during Feb 1-3, 2018 conducted by Institute of Management.



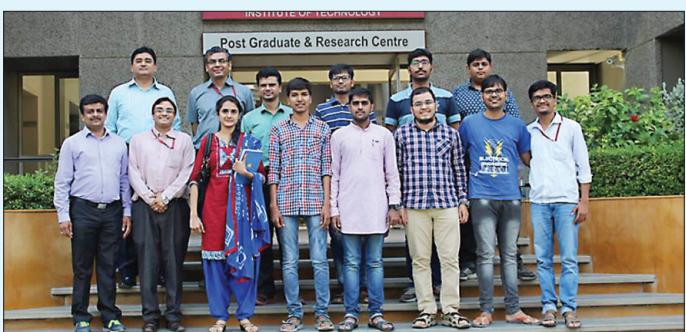
One day workshop on "Computer Aided Drug Design Software" was conducted by Department of Pharmaceutical Chemistry, Institute of Pharmacy on Feb 17, 2018.



Three days Management Development Program (MDP) on "Effective Team Building and Leadership" during Feb 21-23, 2018 conducted by Institute of Management.



Two Days Training Programme on "Power Electronics for Renewable Energy Systems and Power Quality Issues" organised by Electrical Engineering Department, Institute of Technology, on Feb 17-18, 2018.



Two Days Workshop on "Enhancing Power System Capability through FACTS" conducted by Department of Electrical Engineering, Institute of Technology on March 17-18, 2018.



Workshop on "Wastewater from Characterization to Treatment" conducted by Institute of Science during March 12-14, 2018.

Faculty Corner

PhD Awarded



Mr Bishwa Dash was conferred PhD from West Bengal National University of Judicial Sciences, Kolkata on Dec 10, 2017. His research topic was 'Constitutional Governance of Common Property Resources: A Study of Odisha'.



Mr Nrupesh Patel, Assistant Professor, has been awarded PhD in Pharmacy by Nirma University, Ahmedabad, Gujarat in Oct 2017 for his thesis entitled "Analytical Method Development, Validation and Degradation Studies of Dosage Forms of Montelukast and Desloratadine" under the guidance of Prof Anuradha Gajjar.



Ms Nagja Tripathi, Assistant Professor, has been awarded PhD in Pharmacy by Nirma University, Ahmedabad, Gujarat in December, 2017 for her thesis entitled "Development, Optimization and Evaluation of a Polyherbal Formulation for Anti-diabetic Activity" under the guidance of Dr Sanjeev Acharya.

Faculty Achievements

- Prof Purvi Pokhriyal was selected for Best Professor in Law by the Business School Affairs & Dewang Mehta National Education Awards on Oct 4, 2017.
- Dr. P. V. Patel and Dr. Sharad Purohit received EP NICOLAIDES Prize awarded by the Institution of Engineers (India) at 32nd Indian Engineering Congress held at Chennai from 21st to 23rd Dec, 2017.
- Dr. Saurin Parikh received Graduate Student Thesis and Dissertation Scholarship award of \$500 from Florida Atlantic University in 2017.
- Prof. Dr. P. N. Tekwani worked as Chairman for three different sessions of the track 'Power and Energy' in IEEE International Conference on Technological Advancements in Power & Energy (TAP Energy 2017), organized by Amrita Vishwa Vidyapeetham University, Amritapuri, Kollam, India, during 21-23 December 2017.
- Dr. Ashwini Awasthi received the 'Best Professor in Marketing' Award as a part of the 25th Business School Affaire and Dewang Mehta National Education Awards (Regional Round), Oct 4, 2017.



Dr. Pawan K. Chugan receiving the award

- Dr. Pawan K. Chugan, was conferred the Dewang Mehta award of "Best Professor in International Business" during the 25th Business School Affaire and Dewang Mehta National Education Awards Ceremony held on Oct 4, 2017 at Ahmedabad.

Faculty as Resource Person

- Prof Purvi Pokhriyal addressed the gathering on 'Reinventing Legal Education' at Global Law Deans' Forum, Pune on Nov 8, 2017.

- Prof Purvi Pokhriyal participated in 'GAJE International Conference on Breaking Down Walls: The Transformative Power of Justice Education' at Puebla and Tlaxcala, Mexico during Dec 5 - 12, 2017.
- Prof. A. M. Lakdawala delivered expert lecture on "Design methodology of compact heat exchanger" in STTP on "Fundamentals & Design of Heat Exchanger" at Darshan Institute of Engineering & Technology on Dec 19, 2017.
- Dr. Indu Rao delivered a lecture on "Cultural Governance for Development of Society" during the International Conference on Culture and Society held at Dr. Baba Saheb Ambedkar Open University, Ahmedabad during Oct. 14-15, 2017.
- Dr. Pawan K. Chugan, delivered a lecture on "Theory of International Trade and Investment" at the School of Petroleum Management, PDPU, Gandhinagar on Sept. 20 and Nov. 10, 2017.
- Dr. Ritesh Patel delivered a talk on "How to Publish your research work in reputed Journals" in a workshop organised by B. K. School of Business Management, Gujarat University, Ahmedabad on Dec 16, 2017.
- Dr Madhuri Parikh was invited to deliver a lecture on Rights of women on Oct 6, 2017 at Vishvakarma College of Engineering, Ahmedabad.
- Dr Jigna Shah delivered expert lecture on "Prescription handling and Patients education" at ITM School of Pharmacy, Vadodara supported by Gujarat State Pharmacy Council, on March 24, 2018.
- Dr Hardik Bhatt delivered a talk entitled "Strategy for Development of Dual Kinase Inhibitors for Cancer Treatment" at National Conference on Materials in Chemistry and Biologics organised by Indian Institute of Technology, Gandhinagar on January 4-5, 2018.
- Dr Bhoomika M Patel delivered a talk entitled "HDAC and Cancer Cachexia: Is there a link?" at Golden Jubilee Concluding Celebrations and Annual Conference of Indian Pharmacological Society (IPSCON-2017) organised by Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKM's NMIMS University, Mumbai during Feb 15-17, 2018.
- Dr Bhoomika M Patel delivered expert lecture on "Diabetic Cardiomyopathy: Role of HDAC inhibitors" at National Seminar on Advances in Biotechnology and Biomedical Research organised by School of Life Sciences, Central University of Gujarat on March 17, 2018.
- Prof. Sarat K. Dalai, Dynamics of liver-stage specific memory CD8+ T cells induced by Plasmodium berghei whole sporozoite vaccine upon challenge, talk delivered at International Vaccine Conference & Workshop on Malaria Parasite Biology, ICGEB, New Delhi, Nov 27 - Dec 1, 2017.
- Dr. Vijay Kothari, Elucidation of the molecular basis of anti-infective potential of Ferula asafoetida oil, against *Pseudomonas aeruginosa*, talk delivered as a speaker at World Congress on Genetics, Genomics and Personalized Medicine, Bangalore, Nov 15-17, 2017.
- Dr. Vijay Kothari, Altered gene expression associated with enhanced violacein production in sonic-stimulated culture of *Chromobacterium violaceum*, talk delivered as a speaker at International Conference on Biotechnology and Healthcare (Biohe-2017) at Hyderabad on Oct 25-26, 2017.
- Dr. Vijay Kothari, Mechanistic insights into the anti-infective potential of panchvalkal against *Pseudomonas aeruginosa*, talk delivered at Tadvidya Sambhava XII, Mumbai, Nov 18-19, 2017.
- Dr. Sriram Seshadri Alteration of Gut Microflora by Anti-Cancer Drugs, talk delivered as an Invited Speaker at World Cancer Congress – 2017, Science City, Kolkata, September 20-21, 2017.
- Dr. Shalini Rajkumar was invited to deliver expert talk on "DNA markers: RFLP, micro-minisatellites, SNP's, RAPD's, AFLP" at Department of Biotechnology, SMN Virani Science College, Sep 22, 2017.
- Dr. Rajeev K. Tyagi was invited to deliver expert talk in NanoSciTech 2017 conference on the theme "Expanding Horizons of Nanotechnology: Next Gen Challenges in Biomedical Sciences" organized by Panjab University, Chandigarh, India (Nov 8-10, 2017). The talk was entitled 'Elastic liposomes mediated transdermal immunization of MSP-119 and chimeric MSP-Fu24 protein confers protection against asexual blood stage infection of *P. falciparum*'.
- Nasreen S. Munshi was invited for a talk on "Biosensing strain: New prospect in identification of hydrocarbon pollutant in industrial wastewater" in International Symposium of Association of Microbiologists of India on "Microbes for Sustainable Development: Scope & Applications" (MSDSA-2017) organized by Babasaheb Bhimrao Ambedkar Central University, Lucknow during November 16 – 19, 2017.
- Dr. Sonal Bakshi delivered invited talk "Genetic footprints of cancer: A Goldmine for Translational Research" at the one day seminar on "Zoology: Evolving Trends and Current Scenario" organized by the Department of Zoology, Biomedical Technology, and Human Genetics of Gujarat University on March 6, 2018.
- Prof Utpal Sharma was the Key Speaker at 14th International Congress of Asian Planning Schools Association organised in Tsinghua University, Beijing, China, Oct 12-14, 2017. Prof Utpal Sharma presented papers on Transforming Built Environment in Urban Village of an Indian Metropolis; and Informal City – A case of Ulhasnagar Mumbai.

- Prof Utpal Sharma presented a lecture on "Revitalization of old cities" at Kankaria carnival on Dec 26, 2017.
- Prof Shweta Suhane presented a paper on "Urban Forestry in India: The radical plan to enhance tree cover at national level" at "2017 International Federation of Landscape Architects (IFLA) Asia-Pacific Regional Congress" in Bangkok, Thailand on Nov 3, 2017.
- Shalini Rajkumar, Krishna Bharwad and Ekta Joshi presented poster "Role of secondary metabolites of PGPR in biocontrol of phytopathogens at National Conference of Plant Physiology organized by Indian Society of Plant Physiology, New Delhi and Department of Plant Physiology, Agriculture Biochemistry, Medicinal and Aromatic Plants, Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh during Nov 23 – 25, 2017.
- Prof. Shalini Rajkumar was invited to deliver expert talk on "Non-rhizobial endophytes use infection thread for breaching host specificity in Vigna radiata upon rhizobial coinoculation" at the national seminar on "Advances in Biotechnology and Biomedical Research" being organized by the School of Life Sciences, Central University of Gujarat (CUG), Gandhinagar, Gujarat on March 17, 2018.
- Dr. Sriram Seshadri gave a Plenary Lecture on Gut Microflora modulation by colonic delivery of drugs offers safe reversal of diabetic characteristics at International Conference on Recent Advances in Biosciences and Bioengineering, organized by Institute for Engineering Research and Publication, Chennai at Parul University, March 8-10, 2018.
- Dr. Sonal Bakshi delivered oral presentation entitled "Genotoxicity of zinc oxide nano particles: An in vitro cytogenetic and DNA binding study" at 42nd Annual Conference of Environmental Mutagen Society of India (EMSI) and National Conference on "Environmental Mutagenesis: Integration of Basic Biology & Omics to improve Human Health" organized by the Immunology Section, Radiation Biology & Health Sciences Division of Bhabha Atomic Research Centre from Jan 25 – 27, 2018.
- Dr. Kirti Verma, visiting faculty of ISNU presented a paper on "Pufferfish skin collagens and their role in inflation" in 20th International Conference on Marine Biotechnology and Resources, January 29-30, 2018 in Sydney, Australia and won the Best Paper Presentation Award.
- Dr Sumita Shroff Goyal presented a paper on "Working Capital Strategy of Indian ITes Industry" at NICOM 2018.
- Dr Pranav Saraswat, Assistant Professor, Institute of Law and Kadambani Tripathi (Students Business Law Honours, ILNU) jointly presented a paper titled 'Carbon Credit-Scope and Future Perspectives' in National Conference on Justice Education at Institute of Law, Nirma University during Nov 10 - 11, 2017. This paper was awarded the best paper of the session.
- Mr Arun Prasad, Assistant Professor, Institute of Law, was invited to attend Student Start up Innovation Policy (SSIP) held at Mahatma Mandir, Gandhinagar. Chief Minister, and Secretary, Higher Education, Government of Gujarat presided over the function and addressed the gathering followed by half day long orientation session on start-ups and creative innovation strategies.
- Mr Amit Kumar Kashyap presented research paper 'International Taxation in Digital Economy: Law & Economic Implications' in 3rd International Conference on Law and Economics, jointly organised by the Indian Institute of Management-Ahmedabad (IIMA), Indian Institute of Technology Kanpur (IIT Kanpur), and Gujarat National Law University (GNLU) held during Nov 18-19, 2017 at IIM Ahmedabad, Gujarat.

Papers Published in International Journals/ Magazines

- Saurin S. Parikh , Damian Ruiz, Hari Kalva, Gerardo Fernández-Escribano, Velibor Adzic, "High Bit-Depth Medical Image Compression With HEVC", IEEE Journal of Biomedical and Health Informatics, Published in Volume 22 issue 2 in March 2018 : 2168-2194
- Minal Patel, Sanjay Chaudhary, Sanjay Garg, "Improved pre-copy algorithm using statistical prediction and compression model for efficient live memory migration", International Journal of High Performance Computing and Networking (IJHPCN), Vol. 11, No. 1, 2018 : 1740-0570
- Prof. M. T. Shah, Prof. P. N. Tekwani, "Current Controller for Multi-level Front-end Converter and Its Digital Implementation Considerations on Three-level Flying Capacitor Topology", Journal of the Institution of Engineers (India): Series B, Electrical, Electronics & Telecommunication and Computer Engineering, Published by Springer, USA, vol. 98, no. 5, pp. 449-459, ISSN 2250-2106, October-2017.
- Prof. K. Bhattacharjee, "Economic Dispatch Problems using Backtracking Search Optimization", International Journal of Energy Optimization and Engineering, IGI-global, Vol-7, Issue-2, ISSN: 2160-9500, November 2017.
- Dr. Siddharthsingh K. Chauhan, Dr. P. N. Tekwani, "Simulation as-well-as Experimental Investigations on T-Type NPC Topology based Three-Level Shunt Active Power Filter", IEEE International Conference on Technological Advancements in Power and Energy (TAP Energy 2017), Amrita Vidyapitham.
- Prof. Gulshan Sharma, "DFIG based AGC of power system using robust methodology", Energy Procedia, Elsevier, vol. 105, pp. 590-595, 2017.
- Prof. A. N.Patel, Prof. T. H. Panchal, "Design and FE Analysis of Interior Permanent Magnet (IPM) Brushless DC Motor", International Journal of Pure and Applied Mathematics, Volume 118, No. 17, pp. 915-924, February 2018.

- Dipak M. Adhyaru, and Ravi Gandhi published a Journal paper on "Novel Approximation based Dynamical Modelling and Nonlinear Control of Electromagnetic Levitation System." International journal of computational system Engineering, Inder science, September 2018.
- Dipak M. Adhyaru, and Karna Patel published a Journal paper on "A relative analysis of PD based Fuzzy, Neural and ANFIS controller for Balance control of Inverted pendulum system", International Journal of Pure and applied mathematics, Volume 118 No. 20 2018.
- Dr. J. B. Patel, Prof. A. I. Patel, Prof. H. K. Kapadia published a Book chapter in "Industrial Internet of Thing Based Smart Process Control Laboratory: A Case Study on Level Control System "Smart Innovation, System and technologies, Springer, 2018.
- Patel Kaushik M of IT-NU, "Processing issues, machining, and applications of aluminum metal matrix composites", International Journal of Materials and Manufacturing Processes, ISSN 1042-691, Volume No. 33(5), Page No. 499-527.
- Dave Jatin M of IT-NU, "Stress field around rectangular hole in functionally graded plate", International Journal of Mechanical Sciences, ISSN 0020-7403, Volume No. 136 , Page No. 360-370.
- Jain, Sanjay Kumar and Jain, Rajesh K., "Investigation and CAPA: Quality system for continual improvement in pharmaceutical industry", in the International Journal of Research in Pharmacy and Pharmaceutical Sciences, Vol. 2, Issue 6, pp 47-54, ISSN: 2455-698X, Nov. 2017
- Rao, Indu. Work-Life Balance for Sustainable Human Development: Cultural Intelligence as Enabler. Journal of Human Behaviour in the Social Environment. Vol 27, Issue 7, pg 706-713 ISSN: 1091-1359 (Print) 1540-3556 (Online) published by Routledge, Taylor and Francis Group, USA.
- Dr Madhuri Parikh, Associate Professor, Institute of Law, Nirma University published a research article on 'Judicial Interpretation of Law of Public Nuisance for Environment Protection: A Critique' in the International Journal of Creative Research Thoughts Volume 6 Issue 1 [ISSN: 2320-282].
- Anna Pratima G. Nikalje, Shailee V. Tiwari, Jaydeep G. Tupe, Vivek K. Vyas, Gulamnizami Qureshi. Ultrasound Assisted-synthesis and Biological Evaluation of Piperazinylprop- 1-en-2-yloxy-2H-chromen-2-ones as Cytotoxic Agents. Letters in Drug Design & Discovery. Oct 2017; 14: 1195-1205.
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- Vishnu N Thakare, Manoj K Aswar, Yogesh P. Kulkarni, Rajesh R Patil, Bhoomika M. Patel. Silymarin Ameliorates Experimentally Induced Depressive like Behavior in Rats: Involvement of Hippocampal BDNF Signaling, Inflammatory Cytokines and Oxidative Stress. Physiology and Behavior. Oct 2017; 179: 401-410.
- Neha Shah, Tejal Mehta, Rahul Aware and Vasant Shetty. Investigation on Influence of Wurster Coating Process Parameters for the Development of Delayed Release Minitablets of Naproxen. Drug Development and Industrial Pharmacy. Oct 2017; 43(12): 1989-1998.
- Anita K. Bakrana, Bhavesh C. Variya, Snehal S. Patel. DEAE-Dextran Coated Paclitaxel Nanoparticles act as Multifunctional Nano System for Intranuclear Delivery to Triple Negative Breast Cancer through VEGF and NOTCH1 Inhibition. European Journal of Pharmaceutics and Biopharmaceutics. Oct 2017; 122: 37-48.
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- Ankit Borisa, Hardik Bhatt. A Comprehensive Review on Aurora Kinase: Small Molecule Inhibitors and Clinical Trial Studies. European Journal of Medicinal Chemistry. Nov 2017; 140:1-19.
- Deepa K. Ingawale, Snehal S. Patel. Hecogenin Exhibits Anti-Arthritic Activity in Rats through Suppression of Pro-inflammatory Cytokines in Complete Freund's Adjuvant-Induced Arthritis. Immunopharmacology and Immunotoxicology. Dec 2017; 1:1-13.
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- Renuka Mishra, Kripali Soni, Tejal Mehta. Mucoadhesive Vaginal Film of Fluconazole using Cross-linked Chitosan and Pectin. Journal of Thermal Analysis and Calorimetry. Dec 2017; 130: 1683-1695.
- Nikum D. Sitwala, Vivek K. Vyas, Bhavesh C. Variya, Snehal S. Patel, Chirag C. Mehta, Dharmraj N. Rana, Manjunath D. Ghate. Liquid Phase Combinatorial Synthesis of 1,2,5-Trisubstituted Benzimidazole Derivatives as Human DHODH Inhibitors. Bioorganic Chemistry. Dec 2017; 75: 118-126.
- Palak K. Parikh, Manjunath D. Ghate. Recent Advances in the Discovery of Small Molecule c-Met Kinase Inhibitors. European Journal of Medicinal Chemistry. Jan 2018; 143: 1103-1138.

- Samir Rabadiya, Shraddha Bhadada, Ashvin Dudhrejiya, Devendra Vaishnav, Bhoomika M Patel. Magnesium Valproate Ameliorates Type 1 Diabetes and Cardiomyopathy in Diabetic Rats through Estrogen Receptors. *Biomedicine & Pharmacotherapy*. Jan 2018; 97: 919-927.
- Harshil Shah, Jignasa Savjani. Recent Updates for Designing CCR5 Antagonists as Anti-Retroviral Agents. *European Journal of Medicinal Chemistry*. Jan 2018; 147: 115-129.
- Surmil Shah, Bhumika Patel, Jignasa K. Savjani. Pharmacophore Mapping Based Virtual Screening, Molecular Docking and ADMET Studies of ROCK II Inhibitors. *Multiple Sclerosis and Related Disorders*. Feb 2018; 21: 35-41.
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- Rajesh Parmar, Hardik Patel, Naveen Yadav, Ritika Parikh, Khyati Patel, Aditi Mohankrishnan, Vishakha Bhurani, Urja Joshi and Sarat Dalai Infectious sporozoites of Plasmodium berghei effectively activate liver CD8 α + Dendritic cells. *Frontiers in Immunology* 9:192 doi: 10.3389/fimmu. 2018.00192
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- Goyal, S. S. (2017), "Working Capital Policy of Indian Service Industry", *Pacific Business Review International*, Vol. 10(8), February 2018, pp. 105-118.
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Conference Publications

- Tanwar S, Verma S & Tyagi S, "Two Hop Clustering Approach in Wireless Mesh Network by Using Energy Harvesting", 2nd International Conference on Advanced Computing and Intelligent Engineering (ICACIE-2017). Central University, Ajmer, November 23-25, 2017.
- Vora J, Tanwar S, Tyagi S, Kumar N & Rodrigues J P C, "Home-based Exercise System for Patients Using IoT Enabled Smart Speaker", IEEE 19th International Conference on e-Health Networking, Applications and Services (Healthcom 2017), Dalian University, Dalian, China, 12-15 October, 2017.
- Vora J, Tanwar S, Tyagi S, Kumar N & Rodrigues J P C, "FAAL: Fog Computing- based Patient Monitoring System for Ambient Assisted Living", IEEE 19th International Conference on e-Health Networking, Applications and Services (Healthcom 2017), Dalian University, Dalian, China, 12-15 October 2017.
- Vora J, Patel M, Tanwar S, Tyagi S, "Image Processing Based Analysis of Cracks on Vertical Walls", IEEE 3rd International Conference on Internet of Things: Smart Innovation and Usages (IoT-SIU 2018), BIAS,Bhimtal, Nainital, Uttarakhand, India, 23-24 February, 2018.
- Vora J, Kaneriya S, Tanwar S, Tyagi S, "Performance Evaluation of SDN based Virtualization for Data Center Networks", IEEE 3rd International Conference on Internet of Things: Smart Innovation and Usages (IoT-SIU 2018), BIAS,Bhimtal, Nainital, Uttarakhand, India, 23-24 February, 2018.
- Mewada A, Tanwar S & Narmawala Z, "Comparison and Evaluation of Real Time Reservation Technologies in the Intelligent Public Transport System", International Conference on Futuristic Trends in Network and Communication Technologies (FTNCT-2018), Jaypee University, HP, 9-10 February, 2018.
- Prasad V K, Tanwar S & Bhavsar M, "Load Harmonisation at an IaaS level of Cloud Computing", International Conference on Futuristic Trends in Network and Communication Technologies (FTNCT-2018), Jaypee University, HP, 9-10 February, 2018.
- Trivedi H, Tanwar S & Thakkar P, "Software Defined Network-based Vehicular Adhoc Networks for Intelligent

Transportation System: Recent Advances and Future Challenges", International Conference on Futuristic Trends in Network and Communication Technologies (FTNCT-2018), Jaypee University, HP, 9-10 February, 2018.

- Vishal Parikh, Priyanka Sharma, Vedang Shah & Vijay Ukani, "Optimal Camera Placement for Multimodal Video Summarization", International Conference on Futuristic Trends in Network and Communication Technologies (FTNCT-2018), Jaypee University, HP, 9-10 February, 2018.
- Jai Prakash Verma, Sapan H Mankad, Sanjay Garg, "Big Data Analytics: Performance Evaluation for High Availability and Fault Tolerance using MapReduce Framework with HDFS", International Conference on Futuristic Trends in Network and Communication Technologies (FTNCT-2018), Jaypee University, HP, 9-10 February, 2018.

Books Published

"Pharmaceutical Quality Management and Drug delivery System" by S K Kar, Tejal Mehta, Munira Momin. First edition, Career Publication, Nashik, Maharashtra. Date of Publication: January, 2018.

Book Chapters

- Sriram Seshadri of ISNU Understanding the role of probiotics as a possible treatment strategy for alcoholism induced liver dysfunction. In: B. S. Chhikara and Vinod Kumar Shanwal (Eds). Alcoholism: Causes, Symptoms Effects

and Treatment. ISBN: 9789386677488, Manakin Press Private Limited, New Delhi, India, (2017), 85-107.

- Shalini Rajkumar, A Metagenomic Approach to Identify Distinct Rhizospheric and Endophytic Bacterial Communities from Roots and Root Nodules of Vigna radiata. In: Understanding Host-Microbiome Interactions - An Omics Approach, 173-192 (2017). Ravindra Pal Singh, Ramesh Kothari, Prakash G. Koringa, Satya Prakash Singh (Eds.) Springer –Singapore.
- Vishakha Bhurani and Sarat Kumar Dalai (2018) Therapeutic potentials of IL-10 vs IL-12. IntechOpen: Immunotherapy ISBN 978-953-51-6100-4.
- Vijay Kothari, Chinmayi Joshi, Pooja Patel, Deepa Shahi, Charmi Vyas, Bhumika Prajapati, Sweta Patel, Deepika Mandaliya, Sriram Seshadri. Chapter 8: Nanotechnological approaches to colon-specific drug delivery for modulating the quorum sensing of gut-associated pathogens. In: Alexandru Mihai Grumezescu (Ed.) Design of nanostructures for versatile therapeutic applications. Elsevier Publishers, USA, eBook ISBN: 9780128136683/Paperback ISBN: 9780128136676 (2018), 325-377.
- Vijay Kothari, Pooja Patel, Chinmayi Joshi (2018). Chapter 13: Modulation of microbial quorum sensing: Nanotechnological approaches. In: Design of Nanostructures for Versatile Therapeutic Applications (Ed. Alexandru Mihai Grumezescu) Elsevier. p. 523-564. ISBN: 0128136685, 9780128136683.



Staff Corner

Mr Digant Rathod from IL-NU attended a programme on Digital Marketing at Ahmedabad Management Association, Vastrapur on Nov 25, 2017.

Mr Virendrakumar S Goswami, Assistant Librarian, IP-NU, presented a paper entitled "Use of Social Media Technology in Nirma University's Libraries: a Study" in two days International Conference on The Journey of Indian Languages: Perspectives on Culture and Society at Dr Babasaheb Ambedkar Open University, Ahmedabad during Oct 14-15, 2017.

Alumni Corner

Alumni Achievements

- Parikshit Singh, an alumnus of ILNU cleared the Combined Defense Services (CDS) exam with an All India Rank of 58. He has joined the Officers Training Academy in Chennai.
- Aastha Dangar (10BCE001), of Institute of Technology ranked 13th and stood 3rd among the females in GPSC 2017-18 exams.
- Nirdosh Gupta (10BCE133), of Institute of Technology ranked 44th in GPSC 2017-18 exams.
- Mr. Dhruvin Patel (11BEE021), an alumni of B.Tech (EE) has qualified GPSC Examination 2017-18 with 33 rank and selected as "District Registrar (Class - I)".

Workshops by Alumni

- A workshop on "A Guide to Becoming a Full-Stack Developer " was conducted on Nov 22, 2017 by alumni of IT-NU Mr. Roysen Rajan, Founder of Atlas SoftWeb Pvt Ltd.

The Homecoming - Alumni Day

This was organized on Nov 11, 2017 by Kaizen – the Alumni Relations Committee of IM-NU themed on the Knights of the Sea. The day witnessed the homecoming of more than 100 alumni. The alumni participated in various sessions such as the faculty interaction session, the curriculum review workshop for MBA Full-Time and MBA Family-Business, the General Body Meeting and a session on Expert interaction. The event revoked a plethora of memories for the alumni who 'Anchored their Ships' to the shores of IMNU. The day was filled with a variety of activities and events, both formal and informal.



A Performance during Alumni day

Pratidhwani - The Alumni Conclave 2018

The 5th Alumni Conclave of the Institute of Management, Nirma University was held on Feb. 3, 2018. The theme for Pratidhwani, 2018 was "From Ideas to Implementation". The structure for the conclave was panel-based comprising of 5 panels - Marketing, Finance, Operations, Entrepreneurship and Human Resource.

Students' Activities

- Mr. Rishit Sojitra from IT-NU has been appointed as a city head of Ahmedabad and has been certified as an authenticated City Representative of Indian Road Safety Campaign (IRSC). He is certified to handle following operations in Ahmedabad city:
 - To collaborate with colleges on behalf of IRSC.
 - To collaborate with school authorities and conducting specified events in schools.
 - To study road safety problems and collaborate with authority for implementation of solution for that problems.
 - To conduct ground level events in city on behalf of IRSC.
- The Centre for Entrepreneurship held Business plan competition at Institute of Technology on Nov 18, 2017. Students of Civil Engineering Department (Team GEO) consisting of Abbas Bohra, Mehmoond Abbasi, Ayaz Mansuri, Ayush Gupta, Krishna Patel secured 1st prize with cash prize of 1000 Rs for topic Alkali activated concentrate with polypropylene fibers with variations in source material at ambient curing.
- Amay Gupta, Reet Chanduka and Dipankar Nigam from Semester IV Civil Engineering won the second place and a cash prize of 12,000 rupees in the UltraTech Sparkling Star competition organized by UltraTech Cement Ltd. on Feb 10, 2018.

- Kinjal Rathod, won Google India Challenge Scholarship for Android Developer Track on Feb 7, 2018.
- Shivam Patel presented two posters on Artificial Intelligence at the World's biggest International GPU Conference: NVIDIA GPU Technology Conference in Silicon Valley California (26 - 29 March, 2018).
- Shivam Patel, was invited to talk on the "History of Calendar" at L. D. Engineering College which was covered by Divya Bhaskar (March 30, 2018).
- Mr. Mitrajsinh J. Chudasama, awarded with Best Paper Award in IEEE sponsored International Conference on Technological Advancements in Power and Energy, Amrita University, Amritapuri, Kerala in Dec 2017.
- Devashish Trivedi broke as an adjudicator in the Jindal Debate held during Oct 13 - 15, 2017.
- Aditya Kavia, alumni of ILNU and Vasundhara Kanoria were declared as winners of BITS Pilani, Goa British Parliamentary Debate Competition. Vasundhara was declared as the Best Speaker of the Finals and Aditya Kavia was declared as Best Speaker of the Tournament held during Oct 27 - 29, 2017.
- The team comprising of Toshit Godara and Subham Borah, representing Institute of Law, Nirma University, won the Great Britain Debate 2018, organised by the British Deputy High Commission of Great Britain in collaboration with Gujarat University. The debate took place on Jan 24, 2018.



- Ojasvi Sharma of ILNU was awarded with a High Commendation award in a MUN Conference organised by Symbiosis Law School, Pune during Feb 24 - 26, 2018.
- The team comprising of Adimesh Lochan, Nishi Agrawal and Atharv Arya were declared winners in the Idea Lab Competition, 2017: A Road Map towards Legal Incubation, organised by Idea Lab, ILNU in March 2018.

Moot Court Achievements

- The team comprising Ravleen Chhabra, Priya Khemchandani and Shresth Vardhan won the South Asian rounds of the 17th Henry Dunant moot court competition held in Nepal. The team defeated Iran and Pakistan in the preliminary rounds. In the semi finals they defeated GNLU, Iran, Sri Lanka and Nepal. In the Finals, they were declared winners against Sri Lanka. The team will now participate in the world rounds in Hong-Kong.



- The team comprising of Shravalli Kajaria, Ritisha Mukherjee, Praful Diwedi were declared as semi-finalists at 11th BR Sawhny Moot Court Competition held at National Academy of Legal Studies and Research, Hyderabad during Oct 13 - 15, 2017. Ritisha Mukherjee was declared the best speaker of the competition.
- Team comprising Binayak Subudhi, Mahi Vyas and Somdev Tiwari qualified in India rounds for International SAARC rounds at Prof NR Madhava Menon SAARC Mooting Competition. The competition was held at Lloyd Law College, Greater Noida, Uttar Pradesh, during Oct 27 - 29, 2017.
- The team comprising of Sourabh Pancholi, Divyang Bhatiya and Ojasvi Sharma was declared as winners of the 7th Amity International Moot Court Competition held at Amity University, Noida during Oct 26 - 28, 2017. The team also bagged the award for Best Memorial at the competition.



- The team comprising of Sahil Jain, Shivaranjani Verma, Rhea Sevak, Hardik Gautam, Divyansh Tiwari were declared as

semifinalist of the Stetson International Environmental Moot Court Competition (SIMCC) National Rounds of the competition held at School of Law, Sastra University, Thanjavur from Nov 24 - 26, 2017. The team now qualifies for the International Rounds of Stetson International Moot Court Competition and will participate in the world rounds in Florida.



- The team comprising of Nishi Agarwal, Mayur Jugtawat and Gaurav Maharishi were declared winners at the Surana and Surana National Corporate Law Moot Court Competition, 2018. The team also bagged the award for the 4th Best Memorial. Nishi Agarwal bagged the award for the Best Speaker in finals. The competition took place during Feb 9 - 11,



- The team comprising of Kartikey Sahai and Aniruddha Agrawal won Themis, the Moot Court Competition organised during Athena, a National Level Management and Cultural Fest by LJ Institute of Management, Ahmedabad on Feb 19, 2018.



- The team comprising of Maitri Danii, Kinjal Goyal and Rachit Khandelwal stood as quarter finalists at the 3rd NLIU – Justice RK Tankha Memorial International Moot Court Competition held during Feb 23 -25, 2018. Kinjal Goyal and Rachit Khandelwal also bagged the best speakers of the tournament award.
- The team comprising of Diksha Sharma, Adimesh Lochan and Mukund Rawat were declared semifinalists at the XXII ULC All India National Moot Court Competition, Feb 23 -25, 2018.
- The team comprising of Mansi Singh, Trisha Bhushan and Disha Gupta won the 13th All India Moot Court Competition organised by GLC Thiruvanthapuram on 08th to 10th March, 2018. The team also bagged the Best Memorial Award.



- The team comprising of Divyam Jhaveri, Anjali Upadhyay and Sakshi Pawar won the GH Raisoni 13th National Trial and Appellate Moot Court Competition during March 16 -18, 2018. The team also won the Best Advocate and the Best Researcher Trophy.
- The team representing ILNU at the 12th SP Sathe Moot Court Competition organised by ILS Pune won the best advocate award (Anuj Mishra) and the 2nd best advocate award (Ojuswi Sahay).

Tangerine IV

The Music Club of ILNU organised the fourth edition of its flagship event Tangerine, on Nov 7, 2017. The event comprised of performances from the student body across various semesters. The event showcased the in-house talent ranging from genres such as Classical, Fusion, Rock, Bollywood and Sufi.



Sports Achievements

- Vishal Marakana of ILNU bagged silver medal in 1500 mtr race at NLU, Bhopal held during Oct 12 -15, 2017. The team of Shantanu Gupta, Mohit Agarwal, Manav Patel and Vishal Marakana bagged silver medal in 4*100 mtr race.
- Dhairyaditya Rathore of ILNU won a gold medal in 200 meter race and a silver medal for long jump (boys) at the GNLU Justice League Sports Fest. Madhusmita Patel won a bronze medal in 100 meter race at the event. Bhumika Rathora won a bronze medal for long jump (girls) at the event. The team comprising of Dhariyaditya Rathora, Madhusmita Patel, Resham Thakkar and Mohit Agarwal won silver medal for 4*100 meter mixed relay race at the event.



Pratinidhitva

ILNU organised its 2017 edition of Pratinidhitva, the Socio-Political Conclave of the Institute during Nov 17 -19, 2017. It provides the young minds a platform to discuss and learn about diplomacy, parliamentary procedure, and political demographics of country. The committees for this event included the Joint Parliamentary Seating, the Lok Sabha and the Gujarat State Legislative Assembly. The committees covered widespread agendas including the Muslim Women Bill, 2017 (Protection of Right to Divorce and Maintenance), review of the Panchayati Raj System and the reservation system in India.

Intra Murals Mock Trial Competition

The Moot Court Committee of Institute of Law, Nirma University organised the 1st edition of the Intramurals Mock Trial for the students on Nov 19, 2017. The event witnessed large participation from students across all semesters, with 8 teams qualifying for the panel of the Mock Trial. The mock trials were adjudicated upon by alumni's of the Institute and also practicing advocates at the Gujarat High Court.



Workshop on Role of Youth in Nation building

Members of Chinmaya Yuva Kendra conducted a Workshop for BPharm Semester IV students of Institute of Pharmacy, on "Role of Youth in Nation building" on March 9, 2018.

Euphoria 2018

Institute of Pharmacy organised Euphoria'18 (One level up), a talent hunt for first year students on March 20, 2018. More than 65 students participated in various events like dance, drama, song, mime and ad-mad.

The winners of various Athletic games and other sports including Chess, Carom, Badminton, Table Tennis and Lawn Tennis were felicitated during the prize distribution ceremony held on March 20, 2018.

KALP 2018

The annual festival of IAPNU, Kalp began with a marathon on Feb 18, 2018. The four-day event had workshops like Button Masala, Cinematography, and Dance by Paranoid Dance Crew. Lectures on various topics academic and non academic were also organised.



XIX Annual NOSPlan Convention

The students of Bachelors of planning second year, IAPNU attended XIX Annual NOSPlan Convention at Amity University, Gurgaon from Dec 26–29, 2017. NOSPlan, a national organisation of students of planning works with an intent to help the community of planning students to become better professionals for tomorrow. The students won second prize in Trashion and Photography competitions.



Sabarmati Festival

The Department of Design was invited to participate and showcase their work in the 2nd Annual Edition of Sabarmati Festival at Sabarmati Riverfront, Ahmedabad. The five-day long festival from Jan 17-21, 2018 witnessed footfall from all walks of life. The theme of the festival was "Small is Beautiful".

Keeping the theme in mind the students travelled to the nook and corner of Ahmedabad to study people behind the scenes who complete our lives and perform the necessary yet unacknowledged part in the system.

The display was in a maze format paying tribute to small Entrepreneurs. The insightful views and facts of their life were painstakingly transformed by students into narrative illustrations depicting different aspects of the lives of these small entrepreneurs.



Ethnic Day Celebration

On Feb 15, 2018, Ethnic Day Celebration was organised by the students of IC-NU. The event had an exclusive ethnic photo booth, singing and dance performances as well as the much coveted Mr and Miss Ethnic ICNU – 2018 Title Competition. The event concluded with dinner.

Papers Published/Presentations

- Esha Himadri and Harsha Asnani of 4th year presented a paper titled 'Contributions towards CSR by foreign companies – A legally confronted pathway' at the International Conference on the theme of Recent Financial Reforms in Indian Banking and Business Laws: An Unfinished Agenda. The conference was organised by the Centre for Banking and Financial Laws at the National Law University, Delhi in collaboration with the School of Business & Taxation Laws, University of New South Wales, Sydney, Australia during Nov 24 -25, 2017.
- Rishabh Gupta and Kartik Agarwal of 5th year published a paper titled 'Juvenile Delinquency and Reformation' (ISBN No: 2446-2101) in Journal of Juvenile and Family Law (Volume II).
- Ms Devi Jagani of 5th year published a special article titled 'Theorizing the Disability Experience' in Economic and Political Weekly (EPW) (Volume 52, Issue 50) on Dec 16, 2017.
- Rushali Shrivastava of 5th year published an article titled 'Dynamics of Centre and State Relations in India with special reference to financial nexus in federalism and Goods and Services Tax (GST)' in the Interdisciplinary Research Journal, SLS Pune.
- Rishika Srivastava and Kartikey Sahai of 3rd year, co-authored a published research paper titled 'Ethics: The big ticket or dime store for Legal Education in India', published in the Inspira-Journal of Modern Management & Entrepreneurship, Volume 07 Issue 04 [ISSN: 2231-167X].
- Rishika Srivastava and Kartikey Sahai of 3rd year, co-authored a published research paper on 'Security and Exchange Board India: A Broad Overview', published in the Inspira-Journal of Modern Management & Entrepreneurship, Volume 03 Issue 03 [ISSN: 2395-7069].
- Shailja Verma Ph.D. student, presented a paper on "Evaluating the in vitro efficacy of ferula asafoetida for its anti-cancer potentials" at World Cancer Congress – 2017, Science City, Kolkata, September 20-21, 2017.
- Anwesha Mukherjee Ph.D. student, presented a poster on "Effect of operational parameters on power generation by Microbial Fuel Cell with graphite electrode", another Ph.D. student Purvi Zaveri presented a poster on "Characterizing the effects of alternative nitrogen sources and micro-nutrients on biodegradation of sodium benzoate by Pseudomonas citronellolis using Plackett- Burman Design", and Ph.D. student Rushika Patel presented a poster on "Immobilization and

survival study of aromatic hydrocarbon pollutants sensing bacterial strains" in XIV BRSI Convention and International Conference on "Emerging Trends in Biotechnology for Waste Conversion (ETBWC)" organized by CSIR-National Environmental Engineering Research Institute, Nagpur, India, during October 8 – 10, 2017.

- Visha Rathod, Ph.D. student, presented a poster on "Morphological and metabolic characterization of Rust Disease (*Puccinia arachidis*) in peanut (*Arachis hypogaea*), at GSBTM sponsored International Symposium on "Emerging Biological Trends in 21st Century", organized by School of Sciences, P.P. Savani University, Kosamba, Gujarat, India on November 5, 2017.
- Purvi Zaveri, Ph.D. student, presented a poster on "Development of strategy for designing of scalable bioremediation process for hydrocarbon degradation in common industrial wastewater of Gujarat" in International Symposium of Association of Microbiologists of India on "Microbes for Sustainable Development: Scope & Applications" (MSDSA-2017) organized by Babasaheb Bhimrao Ambedkar Central University, Lucknow, during November 16–19, 2017.
- Vishakha Bhurani Ph.D. student, presented her research work entitled "Pattern of Administration of TLR Ligands Dictates the Vaccine Induced Memory T cell Responses" at IMMUNOCON 2017 organized by Institute of Science, Nirma University during December 14-16, 2017. (Best Poster Presentation Award)
- Rajesh Parmar Ph.D. student, presented his research work entitled "Infectious status of *Plasmodium berghei* sporozoite influences the immune status of CD8α+DCs in liver" at IMMUNOCON 2017 organized by Institute of Science, Nirma University during December 14-16, 2017. (Best Poster Presentation Award)
- Bhagya Iyer Ph.D. student, presented a paper titled "Genetic basis of succinate mediated repression of mineral phosphate solubilization in Rhizobia" at Biotechnology 2018; an International conference on Biotechnology and Environmental Science organized by As few conference string, New Delhi, March 18-20, 2018. (Best presenter Award)
- Ekta Joshi Ph.D. student of Prof. Shalini Rakumar has presented a poster entitled "Biochemical link between arabinose utilization and mineral phosphate solubilization (MPS) in rhizobia and its catabolite repression by succinate" at Biotechnology 2018; an International conference on

Biotechnology and Environmental Science organized by As few conference string, New Delhi, March 18-20,, 2018.

- Bhagya Iyer Ph.D. student, presented a paper entitled "Genetic basis of repression of MPS phenotype in Rhizobia" at UGC-National conference on Current Trends in Biological Sciences-II (CTBS-2018) at PG department of Biosciences, SPU, Vallabh Vidhyanagar, Feb 9, 2018.
- Ekta Joshi Ph.D. student, presented a poster entitled "Biochemical link between arabinose utilization and mineral phosphate solubilization (MPS) in rhizobia and its catabolite repression by succinate" at UGC- National conference on Current Trends in Biological Sciences-II (CTBS-2018) at PG department of Biosciences, SPU, Vallabh Vidhyanagar, Feb 9, 2018.
- Ekta Joshi Ph.D. student, presented a poster entitled "Biochemical link between arabinose utilization and mineral phosphate solubilization (MPS) in rhizobia and its catabolite repression by succinate" at XXXII Gujarat Science Congress – 2018, Science and Technology for Capacity Building & Inclusive Growth: The Role of Academies and Academia, February 4-5, 2018. (Best Poster presentation Award).
- Krishna Bharwad and Shalini Rajkumar presented research work titled "Ideas to Circumvent Failure of Phosphate Solubilizing Bacteria (PSBs) in Field Conditions: Mineral phosphate solubilization (MPS) by Acinetobacter sp. and effect of environmental conditions on MPS ability" at National Student Conclave-2017, Seminar on Science, Technology & Innovation at Amity Institute of Applied Sciences, Amity University, Uttar Pradesh, January 18-19, 2018. (Best Poster presentation Award)
- Champaneria Akshita Ph.D. student, attended Biotechnology 2018; an International conference on Biotechnology and Environmental Science organized by As few conference string, New Delhi, March 18-20, 2018.
- Ekta Joshi Ph.D. student, attended one day National Seminar on "Plant-microbe Interactions in Plant Health, Disease and Bio-control" Maharaja Sayajirao University of Baroda, Vadodara, Gujarat on October 4, 2017.
- Champaneria Akshita Ph.D. student, attended one day National Seminar on "Plant-microbe Interactions in Plant Health, Disease and Bio-control" at Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, Ahmedabad, October 4, 2017.
- Dhriti P. Shah Ph.D student, presented a poster "Hypoglycemia Induces Down-Regulation of Neuroligin-2 Expression in Pancreas of Streptozotocin Induced Diabetic Rats" organized by Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat during January 23-25, 2018.

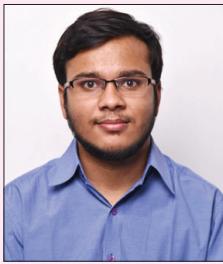
- Madhavi Joshi Ph.D student, presented a poster "Identification of novel Small Molecule Activators of ErbB-4 from Phytochemicals to Enhance Remyelination' organized by Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat during January 23-25, 2018.
- Shivani Joshi M.Sc. Dissertation student, presented a poster titled 'Prevalence of Diabetes and its Associated Risk-factors in Gandhinagar and Mehsana district of North Gujarat' organized by Institute of Pharmacy, Nirma University, Ahmedabad, Gujarat during January 23-25, 2018.
- Ms. Shailja Verma, Ph. D.student, gave a talk on "Evaluating The In Vitro Efficacy Of Ferula Asafoetida For Its Anti-Cancer Potentials" at International Conference on Recent Advances in Biosciences and Bioengineering, organized by Institute for Engineering Research and Publication, Chennai at Parul University, March 8-10, 2018. (Best Student Presentation Award)
- Madhavi Joshi, Ph.D. student, won 2nd Prize for Best Oral presentation on "Hyperglycemia causes cognitive dysfunction via impaired Heregulin-ErbB receptor subtypes in Hippocampus" at National Seminar on Advances in Biotechnology and Biomedical Research organized by School of Life Sciences, Central University of Gujarat, Gandhinagar, Gujarat on March 17, 2018.
- Revathy Sudheer M.Sc. Dissertation student of Dr. Amee Nair, presented a poster 'Prevalence of Diabetes and its Associated Risk-factors in Bharuch and Narmada District of South Gujarat' at National Seminar on Advances in Biotechnology and Biomedical Research organized by School of Life Sciences, Central University of Gujarat, Gandhinagar, Gujarat on March 17, 2018.
- Ms. Priya Sharma M.Sc. Dissertation student, presented a poster titled 'Prevalence of Diabetes and its Associated Risk-factors in Kutch and Banaskantha districts of North Gujarat' at National Seminar on Advances in Biotechnology and Biomedical Research organized by School of Life Sciences, Central University of Gujarat, Gandhinagar on March 17, 2018.
- Ms. Drishti Raval (M.Sc. Sem IV) presented a poster titled 'Prevalence of Diabetes and its Associated Risk-factors in East Gujarat" at National conference on new horizons in cancer biology" organized by Gujarat Cancer Research Institute, Ahmedabad, Gujarat during March 16 -17, 2018.
- Mayank Maheshwari (M.Sc. Sem IV) presented a poster titled 'Prevalence of Diabetes and its Associated Risk-factors in Surat and Valsad District of South Gujarat' at National conference on new horizons in cancer biology" organized by Gujarat Cancer Research Institute, Ahmedabad, Gujarat during March 16 -17, 2018.

Academic Initiatives

- Mr Vandit Shah, BPharm semester-VI student received Harvard Internship Programme (HIP) summer internship from Harvard Stem Cell Institute, Harvard University, Cambridge, USA. He will be receiving 4500 dollars as fellowship.



- Mr Harshil Shah, MPharm semester-II student received Khorana Scholarship from the Department of Biotechnology (DBT), IUSSTF for summer internship in 2018 at University of North Carolina, USA for 10-12 weeks. This scholarship will include round trip airfare, stipend of \$2500, health insurance of \$500 and accommodation allowances.



- Ms Khushali Parekh, PhD student received 'Prime Minister's Fellowship for Doctoral Research' scholarship, a unique scholarship of Science & Engineering Research Board, Department of Science and Technology, Government of India and Confederation of Indian Industry on "Development of Topical Nanoformulation and its efficacy studies for the treatment of Atopic Dermatitis" for a duration of four years. She has also received Junior Research Fellowship on "Design and development of Novel topical formulation for treatment of Atopic Dermatitis" from Nirma University starting Nov, 2017.
- Ms Viral Shah, PhD student received second prize in the best poster category at 16th International Symposium on Advances in Technology and Business Potential of New Drug Delivery Systems organised by Controlled Release Society-Indian Chapter, Mumbai during Feb 23-24, 2018.



- Mr Nisith Raval, PhD student received Junior Research Fellowship on "Glutathione appended polymeric nanoconstructs of asiatic acid for efficacious neuroprotection against Alzheimer's disease" from Department of Biotechnology starting Oct 21, 2017 for two years. Mr Raval also received second runner-up position in poster award at 16th International Symposium on Advances in Technology and Business Potential of New Drug Delivery Systems organised by Controlled Release Society-Indian Chapter, Mumbai during Feb 23-24, 2018.
- Ms Sushama Rawat, PhD student received Junior Research Fellowship on "Design and synthesis of Benzimidazole derivatives as Anti-Cancer Agents" from Nirma University starting Nov 2017.
- Ms Dhara Bhayani, PhD student received First prize in poster competition in the track Pharmaceutical Analysis and Quality Assurance in NIPICON 2018 held from Jan 23-25, 2018.
- Mr Pruthakkumar Joshi, BPharm semester IV student participated in Gujarat quiz contest 2017 held on Sept 29, 2017 and received First rank at district level.
- Ms Ananya Shah, BPharm semester-IV student received third prize and Mr Maharshi Patel, BPharm semester IV student received Consolation prize (First) in Photography & Short Film Competition held on Jan 16, 2018 by Student Welfare Activities at Nirma University.
- Ms Swati Patil and Ms Kosha Prajapati, BPharm semester IV students participated as NCC cadet and performed piloting duty for the chief guest Shri Mukesh Patel, Tax consultant during Republic day celebrations on January 26, 2018. photo
- Ms Rutu Panchal, BPharm semester VI student and Ms Bhumi Akhani , BPharm semester VIII student received First and Second prize respectively in Quiz Competition on the occasion of World Cancer Day celebrated from Feb 5 - 9, 2018 by Library Resource Centre, Institute of Pharmacy, Nirma University.



Extra-curricular Activities

Compli-Case

The event was organized on Oct 8 and 11, 2017 by Niche--the Marketing Club of IMNU. The teams were assessed through a preliminary qualifying round on Oct 8, 2017. The top 10 selected teams competed for the final round on Oct 11, 2017. They were given a case study on 'Brainpan Studio'. The teams came up with their creative ideas and innovations digging deep into the fundamentals of rationality and marketing.



Students participating in Compli-Case

Vox-Populi

The News Junction club of IM-NU organised —Vox-Populi on Nov 8, 2017. It was a team event and each team consisted of 3 members. The 'Screening Round' was an online quiz held on Nov 6, 2017.

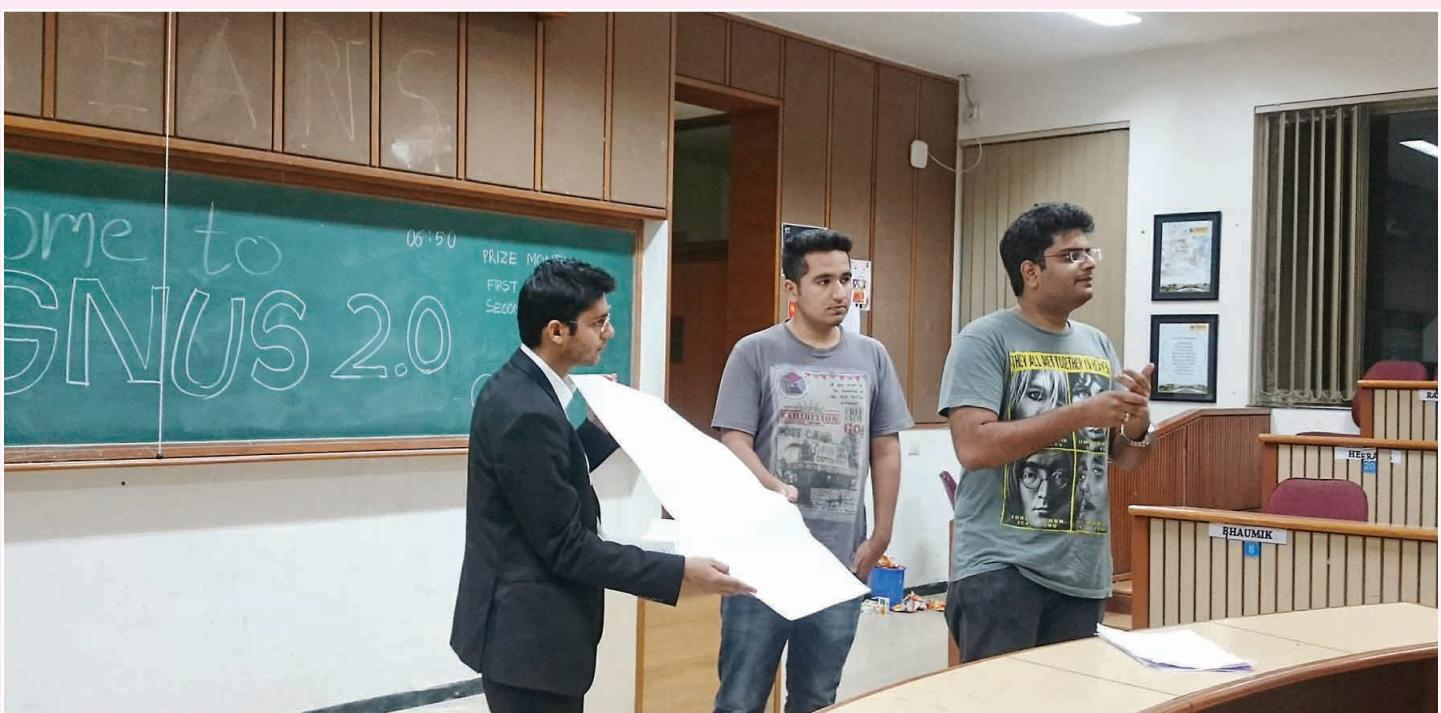
Out of the 8 teams, 2 were selected for the final round. As Nov 8 marked 1-year anniversary of the demonetization, the topic given for the finale was 'Black Day v/s Anti Black Money day'.



Students participating in VoxPopuli

Ignus 2.0

Ignus 2.0, conducted on Nov 13, 2017 consisted of online quiz about data analytics, quantitative technique, IT etc. Out of 45 registered teams of 3 members each, 10 teams were shortlisted for the second round "Dare to Analyze", a case study round. Participants were judged based on their unique solution, creativity, presentation and communication skills.



Presentation by participants of Ignus 2.0

Ingenium

The event was organized on Nov 29, 2017. It had three rounds to test the leadership, analytical, decision-making skills of the team members. Around 120 students from various institutes across the University participated in the event. The first round was a riddle round. It tested the presence of mind and some management concepts. In the second round, participants were tested with how they act to their competitors move by playing 'human tic tac toe' and in third and final round the common understanding of the team members were tested through 'Pictionary'.

E-Insight: Talk Show for Futurepreneurs

Swayam- the Entrepreneurship Club of IM-NU organised the second episode of the third season of E- Insight on Dec 1, 2017. The speaker was Mr. Tanneeru Suresh, Co-Founder of TechiesNest and a graduate from IIM, Bangalore. During the talk show, Mr. Suresh shared the story of his entrepreneurial success and inspired the students to never lose sight of their dreams.



Mr. Tanneeru Suresh during E-insight talk

Biz Quiz- Unleash the Business Quotient in You

Xquizit – the Quiz Club of IM-NU organised a business quiz on Dec 4, 2017 to test the knowledge of participants in the areas of Current Affairs, General Knowledge and Industries.



Participants solving questions in Biz-Quiz

Fintalk 2.0

The topic of the third financial talk of the academic year was 'International Transfer Pricing and its Implementation in India' held on Oct 12, 2017. The talk was delivered by Dr. Pawan K. Chugan, Professor at IM-NU, and Chairperson – Indian Society for Training and Development, Ahmedabad Chapter. Dr. Chugan introduced the topic with basics, then built up to the complicated parts of it and finally enlightened the audience about the contemporary scenario of ITP in India which was introduced in 2001 and implemented in 2003. The event was conducted by Finesse – The Finance Club of IMNU.



A session by Dr. Pawan K. Chugan during Fintalk 2.0

Fintalk 2.1

Finesse: The Finance Club of IM-NU organised Fintalk 2.1, the fourth financial talk session of the academic year 2017-18 on Dec 8, 2017. Mr. Rajesh Shah, Vice President, Finance at Adani Group was invited to discuss about the nitty-gritties of Capital Structure and Management.



A session by Mr. Rajesh Shah during Fintalk 2.1

Monopoly

Swayam- the Entrepreneurship Club of IM-NU organised the event during Dec 12-13, 2017. It involved auctioning for companies and building strategies to win the game of Monopoly with an aim to test the management skills of the students. The event brought back the good old memories through the life-size game of monopoly.



Students participating in Monopoly

Brain Lits

Sumantra - the Literary Club of IM-NU organized Brain Lits on Dec 6, 2017. The event saw healthy participation from 50 teams of 2 members each. The first two rounds were quiz with the level of difficulty being raised with each bar crossed. 12 teams survived the elimination rounds. The final round was a 'Content Writing' competition where two completely opposite words were provided and each member had to develop a story around one word separately. They then bridged these two very different write-ups to bind them in the fabric of one story.



Participants of Brain Lits

Rannbhoomi

Rannbhoomi 2017 by Niche-the Marketing Club of IM-NU was organised during Nov 8, 2017 to Nov 17, 2017. It sought to test the unity, capability, creativity and popularity of the respective teams. From a pre-event of selling corn to polling to memes to promotions to presentations to the D-day, Rannbhoomi 2017 brought out the best of each team.



Rannbhoomi 2017

Paradigm 2.0

The News Junction Club conducted Paradigm 2.0 on Dec 19, 2017. The event comprised of three rounds. First round was an offline quiz round. Top 12 teams qualified for the second round where they were asked to make a castle out of paper cups with the help of balloons. 5 teams made it to the final round which tested the logical reasoning skills of the participants. It was a picture puzzle round comprising nine questions. On answering each question, the team would uncover a part of the picture. The team that solved the questions and identified the personality in the picture first was declared as the winner.



Students' engaged in Paradigm 2.0

Game of Tones

The event was organized on Dec 18, 2017 by Club Fiesta- the Music and Dance Club of IM-NU with the aim to engage the students in fun games with the theme of dance and music. The participants had to guess the songs followed by the second round, 'It Rings' and the final round of treasure hunt.



Game of Tones

Roomies

Expressions-the Fun Club of IM-NU organised the event on Dec 7, 2017 to bring out the bond and togetherness that roommates share in a fun and happening way. From pre-events of making matching tattoos and creating signature handshakes to the main event comprising of segments such as 'How Well do you Know your Roommate', dumb charades, paintball and testing the trust factor.



Participants during Roomies

Zumba Workshop

During Dec 15 - 16, 2017, Fiesta- the Dance and Music Club of IM-NU organised a two day long Zumba workshop to give an opportunity to students to stretch their muscles, burn some calories and dance their heart out with their friends while learning a new and fun way of exercising.



Participants of Zumba Workshop

Creep Thrills

Abhivyakti, the Cultural Committee of the BBA Programme organized this Halloween-themed party on Nov 7, 2017. The event consisted of various fun activities like Bowling with pumpkins and face painting.



Students dressed for Halloween

Wisdom Valley

Mavericks- the Social Committee of BBA-MBA re-visited Hiramani Old Age Home to celebrate Christmas with its inmates on Dec 28, 2017. With games, music, dance, food and gifts, the students tried to bring happiness in the lives of the elderly.

Jam Session 1.0

Club Fiesta, the Music and Dance Club of IM-NU conducted a Jam Session on Nov 22, 2017. It also included many impromptu performances by students which filled the crowd with enthusiasm and excitement.



Jam Session 1.0

Bhukkhads

The event was organised on Dec 15, 2017 by Abhivyakti - the BBA Cultural Committee. The participants had to consume as many sweetmeats as possible within half a minute. With a participation of 50 enthusiastic students, this event was a huge success.



Voracious eaters in Bhukkad 2.0



Wisdom valley--Old Age Home visit

Spreading Happiness through a Clothes Donation Drive

Saral, the Social Club of IM-NU, organised a Clothes Donation Drive on Aug 12, 2017, to spread happiness among the inhabitants of the slums surrounding the university.

Blood Donation Camp

A two-day blood donation camp was organized by Mavericks- the Social Committee of BBA-MBA in association with the Gujarat Cancer Society in the University campus during Nov 20 - 21, 2017. 69 units of blood was collected over the two – day duration.



Students participating in a blood donation camp

Cyclothon 2017

This event was organised by the Rotaract Club of IM-NU on Dec 17, 2017. The group of enthusiasts, rode almost 12 kilometres from the main gate of Nirma University to High Court and back.



Cyclothon 2017

Drama Club Activity

Drama club students of Institute of Pharmacy, Nirma University participated in the inter institute one act play competition as a part of celebration of Republic Day on the theme "Equal Opportunity" coordinated by Dr Dipal Gandhi, Coordinator Drama club and over all event coordinator, One Act Play-2018. A total of 7 teams from different Institutes participated and Institute of Pharmacy students won 3 trophies including Best One Act Play (2nd Prize) (Title of Play- Naam Bada ya Kaam?) (Participants- Siddharth Talati, Akruti Sharma, Haard Patel, Umang Patel, Prashil Panchal, Rohit Manshani, Shrey Shah, Pooja Mehta, Jay Patel, Akash Patel, Jay Shah, Shrey Modi), Best Supporting Actor (Female) (Akruti Sharma), Best Production (2nd Prize) (Rushi Joshi, Smit Patel, Kathan Patel).

Renaissance 2017

The Annual Cultural Festival of Institute of Science, RENAISSANCE- 2017 was held during 12-13th October, 2017. A total of 84 (72 girls and 12 Boys) from ISNU participated in Mime, Skit, Debate, Elocution, Collage, Spot Painting, Cartooning, Rangoli, Solo Dance, Group Dance, Solo song, and Group Song. The Valedictory and Prize distribution function was conducted on 13th October 2017. The winners were awarded with trophies and/or certificates.



ISNU Alumni Meet 2017

The eighth meeting of Alumni Association of Institute of Science (ISNUAA) was held on 30th December, 2017 at IPNU Seminar Hall, Nirma University, Ahmedabad.

The program started with prayer and lighting of lamp. Dr. Sonal Bakshi, Vice President, ISNUAA, reinstated the significance of alumni reunion and growth of the institution. Prof. Sarat Dalai, Director, ISNU addressed the gathering emphasizing the role of alumni in development of their alma mater. He suggested on greater cooperation and interaction between alumni and the Institute.

Some of the former students addressed the gathering which was inspiring for the current students. They expressed their delight in seeing the progress of the Institute. It was followed by



NUZEAL 2018

Organised on Feb 2, 2018, the event began with a Cartooning competition on the theme- "Cleanliness and India" followed by Rangoli Competition, themed "Contrast". On the Spot Painting was also held on the theme "Ahmedabad". "Creativity towards the new creations" included Collage making, Face painting, and T-shirt painting with "Green Campus", "Animals" and "My Attitude" as themes respectively.



NSS Orientation Programme

On Nov 27, 2017, NSS Orientation Programme was organised to orient the students towards various NSS activities. Mr Kamal Kumar Kar, Regional Director, Ministry of Youth Affairs & Sports, National Service Scheme Regional Directorate, Ahmedabad graced the occasion and addressed the students. He discussed on some innovative ways of contributing to the NSS.





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