

News at a Glance

The University gets NAAC Accreditation with 'A' Grade

Nirma University has been accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade (in Cycle 2). The University has been accredited with a CGPA of 3.18 on a four point scale and has been awarded the highest 'A' Grade. This is the highest CGPA in the state of Gujarat as far as the statutory universities are concerned. In terms of grade 'A', Nirma University is the only Private State University in the State of Gujarat to achieve this feat.



The Chairman of the NAAC Peer Team handing over the report to the Director General of the University



A new statue at the University Entrance was unveiled on September 19, 2015 by Smt. Shantaben K. Patel (wife of Dr Karsanbhai K. Patel), along with Dr Karsanbhai K. Patel, President, NU, the family members and the University community

From The Director General's Desk

Dear Reader,

The year 2015 has been an eventful and fruitful year for us. I am pleased to inform you that Nirma University was conferred 'A' grade by the prestigious National Assessment and Accreditation Council. It is another feather in our cap. It is indeed a hallmark of the highest standards of academic quality. It is an outcome of our commitment to meet global benchmarks in imparting education, conducting research and serving the society. Most importantly, we keep the students in the centre of our thought and action. Their educational achievement, personal growth and employability are of paramount importance for us. Our principles, policies, and processes emanate from student focus. In other words, student centricity is our guiding value; and, it directs and controls whatever we plan and do at the University.



Collaboration, consultation and consensus building, mark our journey of quality and innovation. We together identify academic challenges, critically analyse them as a team and enthusiastically work on them as a dedicated and disciplined team. In this process, institutions learn from one another and grow as a sentient entity. In the process of consensus building, we, of course, face conflicts and contradictions. We welcome and embrace them as a community. However, we nurture and support one another in the process and emerge as a vanguard of quality and innovation.

For us, continuous improvement and innovation in academic quality are the two sides of the same coin, i.e., the commitment to education and employability of our students. Our process orientation facilitates continuous improvement. Simultaneously, we question regularly our processes and practices that helps us bring about innovation in the academic field. Excellence is valued and awarded in the University.

Being sensitive to the cues and feedback from different stakeholders and events is another pillar of quality assurance. We actively scan our environments, learn from emerging trends, pay heed to feedback provided by different stakeholders, and map their expectations dynamically from time to time. We review and monitor our responses to them and do course correction whenever needed. We are a self-critical, self-learning and self-rejuvenating community. We thrive on the culture of learning and growth. Our Academic Development and Research (ADR) Cell plays a critical role in fostering learning and igniting innovation. It is actively involved in faculty and staff development, academic audit, quality assurance and innovation.

Research and innovation continuously add to instruction at the University. As a university, it is our responsibility to conduct actively research and do innovation incessantly. However, being a new university, we are faced with a host of problems in mobilising resources for them. We do not have the luxury of an established private university or a public university. Therefore, we think differently to promote and support research and innovation. Research funding has gone up substantially in the last few years. The University also provides funds for not only minor research but also major research projects. We are well assured that research and innovation activities will continuously increase in the future.

High academic quality is not just our goal. It is a central principle of our philosophy and belief system. Adding greater value to the student and staff members is our cardinal motive. Learning and growing are mechanisms through which we translate our philosophy into action. Our strivings for high academic quality would continue in times to come.

Let me take this opportunity to wish you a very Happy and Prosperous 2016!

Anup K Singh, PhD

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Awards

FICCI Award for 'Excellence in Technology for Education Delivery'

The University has been awarded under the category of 'Excellence in Technology for Education Delivery' during the FICCI Education Awards 2015, as a part of the Eleventh FICCI Higher Education Summit 2015 held during November 3-4, 2015. The event was organized by FICCI in association with the Ministry of Human Resource Development, Government of India.

Rankings

IM-NU has been ranked as:

- 9th 'Best B-School for Super Excellence' by a survey conducted by GHRDC published in Competition Success Review
- 11th in 'Learning Experience amongst the Top B-Schools' in a survey conducted by Business Today

Dignitaries on the Campus



Padmashri, Padmabhusan Dr Raghunath A. Mashelkar, FRS, National Research Professor and President, Global Research Alliance visited NU on December 12, 2015 as the Chief Guest for the Twentieth Convocation.



Padmashri, Padmabhusan Dr Vijay Bhatkar, acclaimed Scientist and IT Leader and a member of Scientific Advisory Committee to the PM of India, graced the inaugural programme of the Fifth Nirma University International Conference on Engineering (NUiCONE) as the Chief Guest on November 26, 2015 at IT-NU.



Sri M, the spiritual guide, social reformer and educationist visited the University on September 10, 2015. Sri M had come to the city of Ahmedabad as a part of the 'Walk of Hope': a Padayatra for peace and harmony by the Manav Ekta Mission. Sri M delivered an inspiring talk on 'Leadership' on the day.



Padmashri Dr Avinash Chander, renowned Indian Scientist and Scientific Adviser to the Defense Minister, Government of India visited IT-NU during NUiCONE and delivered the keynote address during the inaugural function of the conference on November 26, 2015.

Distinguished Guests on the Campus



Shri Bipinbhai Vora, Consultant and Advisor to R&D, UOP LLC, A Honeywell Company, USA visited IT-NU on September 9, 2015. Shri Vora has 92 US Patents and more that 200 International Patents to his credit. During his visit he interacted with the faculty members and delivered an expert talk on 'Concept to Commercialization of a New Technology'.



Prof. (Dr) Dietmar Boerner, Professor, HoF University, Germany visited IL-NU on September 9, 2015 and delivered a lecture on 'Introduction to German Labour Law'.



(L-R) Ar. Greg Truen, Founder-Principal Architect, SAOTA ARCC, Cape Town-South Africa; Ar. Kevin Low, Founder-Principal Architect, Small Projects, Malaysia and Ar. Manit Rastogi, Founder-Principal Architect, Morphogenesis, New Delhi visited IA-NU as experts for Public Lectures on October 5, 2015.



Shri. Devdatta Bhaskar Hambardikar, Dy. Division Manager, (Factory Automation and Industrial Division), Head of R&D and Manufacturing, Mitsubishi Electric India Pvt Ltd. graced the Valedictory Ceremony of NUICONE at IT-NU on November 28, 2015.

- Mr. Yatin Trivedi, Director, Standards and Interoperability Programmes, Synopsis, USA visited IT-NU and interacted with the faculty members on 'The Uses and Implementation of IEEE Standards and the IEEE Grants' on September 14, 2015.



Expert Lectures by Eminent Guests on the Campus

| Name of the Expert, Designation and Organization | Topic | Institute | Date |
|--|---|-----------|--------------------|
| Mr. Girish Pillai, Director, AAN Education, Ahmedabad | Communication Skills | IP-NU | September 1, 2015 |
| Shri Samir Shroff, Head, Pronesis Technologies, Ahmedabad | VLSI Industry Trends and Opportunities | IT-NU | September 2, 2015 |
| Dr Nikesh Patel, Principal Scientist, Quintiles Clinical Research, Ahmedabad | Scope of Clinical Research in Pharmacy | IP-NU | September 2, 2015 |
| Dr Manoj Gadhavi, Senior Drug Inspector, FDCA, Gujarat | Regulatory Environment for Drugs in India | IP-NU | September 2, 2015 |
| Dr Ajay Gupta, Head, COENT, CII, Ahmedabad | Nanotechnology in Pharmaceuticals | IP-NU | September 2, 2015 |
| Dr Nilay Pandya, Technical Head, Brillare Science, Ahmedabad | Scope of Cosmetics Products Development | IP-NU | September 2, 2015 |
| Dr Amit Dodiya, Head, Patent Cell, Cadila Pharmaceuticals, Ahmedabad | IPR in Pharmaceuticals | IP-NU | September 2, 2015 |
| Mr. Niraj Bindal, Founder, Multisystems, Ahmedabad | What to Look for in PG Course | IT-NU | September 3, 2015 |
| Dr Nina Sharma, Director, Teva Pharmaceutical Industries Ltd, Ahmedabad | Product Development and Global Market of Cosmetics | IP-NU | September 10, 2015 |
| Dr H. K. Raval, Professor, MED, SVNIT, Surat | Tensile Instability of Perfect and Imperfect Strip | IT-NU | September 11, 2015 |
| Dr K. P. Desai, Professor, MED, SVNIT, Surat | Introduction to Unconventional Machining | IT-NU | September 11, 2015 |
| Mr. R. C. Patel, President, SMPS Consultant Pvt. Ltd. | Psychometry | IT-NU | September 11, 2015 |
| Mr. Y.K. Batra, Former Principal Commissioner, Income Tax, Ahmedabad | Filing of Income Tax Return under section 139 of Income Tax Act | IL-NU | September 14, 2015 |
| Mrs. Nele De Gersem, Deputy Director India Platform, Ugent Ghent University, Belgium | Understanding the Cultural Differences | IL-NU | September 15, 2015 |
| Er. C. G. Ramtirth, Retired Divisional Engineer, Western Railway, Vadodara | Modern Electric Transport System | IT-NU | September 16, 2015 |
| Dr K. Kotecha, Provost, Parul University, Vadodara | Nature Inspired Creativity and Frugal Innovations | IT-NU | September 17, 2015 |
| Mr. Yatin Pandya, Architect, Ahmedabad | Imageability, Livability, Plurality and Sustainability in Indian Cities-Issues and Approaches | IT-NU | September 22, 2015 |
| Dr Sunil Agarwal, Associate Director, Dr Reddy's Laboratory, Hyderabad | Japan Regulations | IP-NU | September 23, 2015 |

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| Dr Arvind Mishra, Senior Vice President, International Regulatory Affairs, Claris Injectables Ltd., Ahmedabad | CTD Requirements | IP-NU | September 26, 2015 |
| Shri B. N. Raval, Former Chief Electrical Inspector and Collector, Electricity Duty, Former Chief Engineer, GETCO | Energy Management | IT-NU | September 29, 2015 |
| Dr Sudarshan Iyengar, Vice-Chancellor, Gujarat Vidyapeeth, Ahmedabad | Can Growth be Sustainable - Issues and Dilemmas | IL-NU | September 30, 2015 |
| Ar. Uday Andhare, Founder/Principal Architect Indigo Architects | Exploring the Architectural Concept | IA-NU | September 30, 2015 |
| Dr H. S. Patil, Professor, SVNIT, Surat | Real Life Applications of Mathematics | IT-NU | October 5, 2015 |
| Dr B. H. Bharatkumar, Scientist, SERC, Chennai | Condition Assessment of RC Structures | IT-NU | October 5, 2015 |
| Ar. Rajan Bhatt, Founder/Principal Architect, Newcleus Architects | The Rat-Trap House | IA-NU | October 7, 2015 |
| Dr Lalit Vaya, Consultant Psychiatrist, Ahmedabad | Schizophrenia: Pathophysiology and Pharmacology | IP-NU | October 8, 2015 |
| Dr S. S. Sarkar, Scientist-G, SAC, ISRO | Mars Mission | IT-NU | October 9, 2015 |
| Dr B. S. Munjal, Scientist/Engineer- SG, SAC, ISRO | Smart Materials and Smart Structure | IT-NU | October 10, 2015 |
| Mr. Nitin Patni, Design Director, Aeon Post Tension Pvt. Ltd. | Pre-Stressed Concrete - A Theoretical and Practical Approach | IT-NU | October 16, 2015 |
| Mr. Zaigham Khan, Regional Passport Officer | Change Management by Leveraging Technology in Public Service Delivery | IM-NU | October 20, 2015 |
| Dr Purvi Kakadia, Research Associate, Department of Molecular Medicine Pathology, Faculty of Medical Sciences, University of Auckland, New Zealand | Discovery and Characterization of a Novel ABL1 Fusion; HIP1/ABL1 in Acute Leukemia | IS-NU | October 28, 2015 |
| Mr. Ranchhod Soni, Blind People Association, Ahmedabad | Audio Book Recording for the Print-Disabled | IS-NU | October 29, 2015 |
| Prof. Ashok Tiwari, Vice President-Concrete Research, UltraTech Cement Ltd., Mumbai | New Developments in Cement and Concrete Technology | IT-NU | October 30, 2015 |
| Prof. S.D. Sharma, Professor, Aerospace Department, IIT Bombay | Experimental Fluid Mechanics | IT-NU | October 31, 2015 |
| Ar. Kamal Patel, Founder/Principal Architect, Kamal Patel and Associates | 'Being Maverick'- In Celebration of Architecture | IA-NU | October 31, 2015 |
| Dr Mansi Vishal, Associate Director, Genetics Programme, PanGenomics International Pvt. Ltd. | Genetics Counseling Is it a Career for you? | IS-NU | November 5, 2015 |

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| Dr Prakash Nathgopalan, Professor, IIT Bombay | Rational Mixture Design of Self-Compacting Concrete | IT-NU | November 21, 2015 |
| Mr. Nihar Raj, Assistant Vice President, Power Consulting, ABB, Vadodara | Technology Trends in Transmission Substation | IT-NU | November 27, 2015 |
| Shri. Pankaj Sampat, VP (Planning) GIFT City, Gandhinagar | Perspective View on GIFT Smart City Development | IT-NU | November 27, 2015 |
| Shri. Vijay Shah, Director, Bhoomi Consultants, Ahmedabad | Fallacious Assumption in Practice with reference to Earthquake Engineering | IT-NU | November 27, 2015 |
| Mr. Jayesh Hariyani, MD, Senior Principal, Business Leader, South Africa/India, Stantec Consulting, Ahmedabad | Collaborative Design and Engineering Practices | IT-NU | November 27, 2015 |
| Shri. Jagdishkumar A. Patel, Additional City Engineer, Ahmedabad Municipal Corporation, Ahmedabad & General Manager Sabarmati River Front Development Corporation Limited (SRFDCL), Ahmedabad | Sabarmati Riverfront: A Case Study of City Rejuvenation through Riverfront Development | IT-NU | November 27, 2015 |
| Shri Jagdish Shukla, Director, Servilink Systems Ltd., Vadodara | Process Control - Challenges in Industry | IT-NU | November 27, 2015 |



Mrs. Nele De Gersem at IL-NU



Dr Prakash Nathgopalan at IT-NU



Mr. Jagdish Shukla at IT-NU

Events

Twentieth Convocation



Dr Raghunath A. Mashelkar addressing the audience during the Convocation

The Twentieth Convocation of the University was held on December 12, 2015. Dr Raghunath A. Mashelkar, FRS, National Research Professor and President, Global Research Alliance was the Chief Guest for the occasion. Dr Mashelkar delivered the convocation address and also presented scholastic medals to the students of the University. In his motivational address he talked about the 'Nirma Spirit'; He pondered upon the value for money; striving for ultra-low costs, extreme affordability and disruptive innovation; and five golden rules to success. He congratulated the passing out students and the medal winners and wished that they would begin a successful 'journey up the limitless ladder of excellence and achievement'.

During the convocation, the students from the Institute of Technology, Institute of Pharmacy, Institute of Science and Institute of Law were conferred degrees by Dr Karsanbhai K. Patel, the President of the University. In all 1870 students were awarded degrees and 48 students were awarded medals during the convocation. Dr Patel delivered the Presidential address on the occasion. Prof. (Dr.) Anup Singh, Director General, Nirma University presented the concluding address at the convocation.



Dr Karsanbhai K. Patel, the President of the University, awarding a degree to a graduating student of the University

NAAC Peer Team Visit for Accreditation

The University volunteered for Assessment and Accreditation by National Assessment and Accreditation Council (NAAC) for accreditation (Cycle 2). In this connection, the NAAC Peer Team comprising seven eminent experts: Prof. D.S. Chauhan, Vice-Chancellor, GLA University; Dr S.P. Shukla, Professor, Uttar Pradesh Technical University; Prof. P.N. Mishra, Director, Devi Ahilya Vishwavidyalaya; Dr Shailendra Saraf, Professor and Director, Pt. Ravishankar Shukla University; Prof. Vikram Nair, Principal, Mar Gregorios College of Law, Dr V.S. Adane, Professor, Visvesvaraya National Institute of Technology and Dr D. Chandra Sekhara Reddy, Professor and Head, Sri Venkateshwara University visited the University during October 13-15, 2015.

During the three day visit, the NAAC Peer Team held several meetings with the stakeholders, visited the constituent Institutes of the University and had a thorough look at the infrastructure facilities. On the second day of the visit, a cultural programme was also organized to showcase the talents of the students of the University. On October 15, 2015, the NAAC Peer Team had an Exit Meeting with all the faculty and the staff members and handed over the NAAC Peer Team Report to the Director General of the University.

The results of the accreditation were approved by the NAAC Standing Committee in its meeting held on November 15, 2015. The committee has recommended 'A' Grade for the University.



NAAC Peer Team Members during the visit to the Institutes and the University

Fifth Nirma University International Conference on Engineering

IT-NU organized the Fifth Nirma University International Conference on Engineering (NUiCONE) 2015 during

November 26-28, 2015. The conference was organized in collaboration with IEEE and CRC Press - Taylor and Francis Group and also in association with Institute of Engineers (India), ISA, American Society of Civil Engineers, Automatic Control and Dynamic Optimization Society, BISAG, GESIA and ASHRAE.

The inaugural function of the conference was graced by the presence of Padmashri Dr Vijay Bhatkar, Founder Executive Director, C-DAC as the Chief Guest, Shri Hirenbbhai K. Patel, Managing Director, Nirma Ltd.; Padmashri Dr Avinash Chander, Scientific Advisor to the Defence Minister, Director General and Former Secretary, DRDO and Prof. (Dr) P. N. Tekwani, Director, IT-NU.

The Conference covered Robotics, Automation, Autonomic Computing, Networking Technologies, VLSI Design and Embedded System, Infrastructure Project Planning and Management, Green Technology, Energy Conservation in addition to various other themes related to the disciplines of Engineering and Technology. A panel discussion on 'Industry Ready Technocrats' was also scheduled. Over 700 participants attended the conference.

The Valedictory Function of the conference was graced by the presence of Shri Devdatta Hambardikar, Deputy Division Manager, R&D and Manufacturing, Factory Automation and Industrial Division, Mitsubishi Electric India P. Ltd. Pune and Shri K. K. Patel, Vice-President (I/c) and Chief Operating Officer, NU.



(R-L) Shri Hirenbbhai Patel and Dr Vijay Bhatkar lighting the lamp along with Prof. (Dr) P. N. Tekwani during the inaugural function of the conference



(L-R) The members of the Panel Discussion on 'Industry Ready Technocrats: Opportunities and Challenges' during NUiCONE: Shri Naishadh Parekh, Director (Furnace), Inductotherm Group, Ahmedabad; Shri Sunil Mehta, GM-Technical and Chairman, CLPA India, Mitsubishi, Pune; Prof. (Dr) P.N. Tekwani, Director, IT-NU; Shri Shailesh Patwari, Chairman, NEPL, Ahmedabad; Dr Ketan Kotecha, Provost Parul University, Vadodara; Shri Rajesh Sampat, COO, InspirOn, Ahmedabad; Shri V. K. Pandya, Zonal Head, Tech. Services, Gujarat UltraTech Cement Limited, Ahmedabad



(Seen third from the right) Shri Shailesh Patwari, Chairman, NEPL, Naroda; Vice President, Naroda Industries Association and an active social worker, with the Director IT-NU and the Heads of the Departments, IT-NU at Paryavaran Mandir during NUiCONE

Fifth Annual Quality Conference on 'Transformation through Quality Management'

The Conference was jointly organized by ASQ LMC Ahmedabad and IM-NU on November 28, 2015.

The inaugural session of the conference was attended by Mr. F. R. Singhvi, Joint Managing Director, Sansera Engineering as the chief guest; Dr Himanshu Trivedi, Chair, ASQ, Ahmedabad LMC; Mr. James Ciby, Director ASQ India; Mr. Kishore Purswani, Executive Director, Corporate Monitoring, BHEL; Shri K. K. Patel, Vice- President (I/c) and COO, NU and Prof. (Dr) Somayajullu Garimella, Director, IM-NU. Mr. Kevin Noakes, Vice President, Quality Assurance and Product

Reliability, Schindler India Pvt. Ltd. also delivered a lecture during the conference.

Dr Manu Vora, Chairman and President, Business Excellence Inc., USA joined the session through Google Hangouts. Dr Manu said that focus of Indian Organizations is on compliance and the real focus should move from compliance to excellence. After the inaugural session there were 7 technical sessions which ran parallel in which 32 case studies were presented by 23 leading organizations. The valedictory session was addressed by Mr. Darshak Vasavada, CEO Stamp, Computers, Bangalore.



Inaugural programme of the Fifth Annual Quality Conference at IM-NU

Industrial Meet

An industrial meet titled 'Industry Institute Partnership-Brainstorming Session' was organized on December 2, 2015 by Centre for Continuing Education (CCE) in coordination with IT-NU with the objective to show-case the capabilities and the works being carried out by CCE and Mechanical Engineering Department, IT-NU and to dwell upon the areas of interaction between the identified industries with CCE and Mechanical Engineering Department, IT-NU; and IM-NU for offering Continuing Education Programme and Consultancy. Twelve delegates from different Industries and Eight academia from NU were present during the meet.

The prominent industry personnel who participated in the meet comprise Mr. Rajesh Sampat, Chief Operating Officer, Inspiron Engineering Pvt. Ltd; Mr. Sanjay Desai, Chief Executive Officer, RBD Engineers; Mr. Maulik Patel, Executive Director, Sahajanand Laser Technology Limited; Mr. Rajubhai Shah, Chairman, Harsha Engineers Limited; Mr. M. Mahajan, General Manager, Operations, Ferromatik Milacron India Limited; Shri P.G. Shah, Senior Vice-President, Patel Airtemp (India) Limited; Mr. Shilpesh Shah, Hi-Tech (Gujarat) Private Limited; Mr. D. Subramanyam, Ex. Deputy Director, SAC and

Prof. S.B. Soni, Technical Advisor, Prashant Group of Companies.

The meet turned out to be really successful as various agreements were reached upon, to initiate interface and collaboration amongst the participating industries and the University.



The Industrial Meet in progress at the University

World Architecture Day Celebration

IA-NU celebrated World Architecture Day on October 5, 2015 in collaboration with the Indian Institute of Architects, Ahmedabad Center. Ar. Greg Truen, SAOTA ARCC, Cape Town; Ar. Kevin Low, Small Projects, Malaysia and Ar. Manit Rastogi, Morphogenesis, New Delhi were the speakers for the public lectures organized during the day.



Distinguished guests, Prof. Utpal Sharma, Director IA-NU, the faculty and the students of IA-NU during the World Architecture Day Celebration at IA-NU

Inauguration of IP Clinic under Centre for Intellectual Property Rights

Prof. Shamnad Basheer, Founder, Spicy IP, Honorary Research Chair Professor, Centre for IPR, IL-NU inaugurated

the IP Clinic at the Institute on September 26, 2015. The IP clinic has been set-up to provide IP Counselling and Advisory Services and to schedule Counselling Sessions for various stakeholders including academia, industry, NGOs and enterprises on their queries to enable them to understand the implications of IPR Regime for day to day business and ways for protecting their inventions under existing IP Laws. The occasion was also graced by the presence of Shri K. K. Patel, Vice-President (I/c) and COO, NU; Prof. (Dr) Purvi Pokhariyal, Director, IL-NU; Mr. Jatin Trivedi, Partner, Y.J. Trivedi and Co.; and Ms. Nilam Gadani, Patent Attorney, H.K. Acharya and Co.



(L-R) Prof. Shamnad Basheer, Prof. (Dr) Purvi Pokhariyal, Shri K. K. Patel, Mr. Jatin Trivedi and Ms. Nilam Gadani on the dais during the inauguration

Pravartan-The HR Conclave

The Conclave was organized on September 12, 2015 at IM-NU on the theme Make HR to 'Make in India'. The focus was on the role that HR plays in preparing their people and to explore the industry's expectations from the government for facilitating the people management angle besides Skill Building, Harnessing Talent Pipelines and Creating Emotional Infrastructure.

The Speakers for the conclave were Mr. H. N. Shrinivas, Advisor, Tata Sons; Mr. Anish Philip, Associate Vice President HR, Mindtree Technologies; Mr. Abhay Kapoor, HR Leader, Escorts Ltd; Mr. Anuj Khanna, Head HR, Foodpanda; Mr. Pankaj Pradeep, GM HR, Fiat India and Mr. Sandeep Tyagi, Director HR, Samsung Electronics. Each speaker talked at a great length about the 'Make in India' initiative and the importance of employee engagement, positive attitude and the need for harnessing leadership skills to gain success.



Mr. Sandeep Tyagi, Director HR, Samsung Electronics at IM-NU during the Conclave

Arthoday-The Finance Conclave

The Conclave was scheduled on October 10, 2015 at IM-NU with the objective to create awareness about the emerging trends in Corporate Restructuring, Developing Indian Debt Capital Market, Dynamics of Risk Management, Emerging Scenario of Investment Banking, Financial Inclusion, Future Prospects in Banking Industry, Changing Face of India's International Trade, Role of Venture Capital and other related topics in the field of financial sector in India.

The prominent speakers of the Conclave were Shri. P. C. Sahoo, Regional Director, RBI, Ahmedabad; Mr. Chetan Shah, Sr. Vice President, HDFC Bank Ltd.; Mr. Rakesh Valecha, Senior Director and Head, Corporate Rating India Ratings and Research Private Limited; Mr. Mahendra Lodha, Vice President and Company Secretary, SIDBI Venture Capital Ltd.; Mr. Mukesh Gandhi, Co-Founder and Director Finance, Mas Rural Housing and Mortgage Finance Limited and Mr. Prosenjit Kundu, Senior VP and Treasury Head, TEOCO Corporation, USA. The event was a huge success with more than 350 students participating in the conclave.



Shri P.C. Sahoo during his address in the Finance Conclave at IM-NU

Ayatana-The Marketing Conclave

The Marketing Conclave of IM-NU is organized every year with the aim to provide an opportunity to the students to interact with and learn from industry practitioners. Marketing professionals from various reputed organizations were invited to share their insights on relevant marketing themes. This year the theme of the conclave was 'Marketing in India: Opportunities and Challenges'. The conclave was held on October 17, 2015.

Mr. Kishore Chakraborti, Ex-Vice President, McCann Erickson-India kick started the event with his inaugural speech. He emphasized on the death of the old marketing strategies in view of rapid developments taking place in the present business world. Other eminent speakers included Ms. Debadutta Upadhyaya, Co-founder and CEO, Timesaverz Dotcom Private Limited; Mr. Pramit Ghosh, DGM, Advertising, Tata Teleservices Limited; Ms. Amandeep Kaur, Head, Marketing Communications, Myntra.com; Mr. Shalabh Saxena, Head, Brand and MarCom, Bajaj Auto Ltd and Mr. Sanjay Sayani, Director, Corporate Communications, Branding and PR, DSK Group. All the sessions of the conclave were very insightful and enriching for the students.



(R-L) Mr. Kishore Chakraborti along with Prof. (Dr) Somayajulu Garimella on the dais during the Marketing Conclave

Seminar on Magna Carta

In celebration of 800 years of Magna Carta, IL-NU organized a Seminar on 'Magna Carta: Its impact on the working of Indian Constitution' on September 19, 2015. The key note speakers: Mr. R. Prasannan, Chief of Bureau, The Week, New Delhi and Mr. Mohan Guruswamy, Chairman, Centre for Policy Alternatives, New Delhi gave a wide view on Magna Carta and its importance. The panelists widely discussed the influence of Magna Carta on US and Indian Laws. The

presidential address was delivered by Director General of the University, Dr Anup K. Singh.



(L-R) Prof. (Dr) Purvi Pokhariyal, Mr. R. Prasannan, Prof. (Dr) Anup K. Singh and Mr. Mohan Guruswamy on the dais during the seminar

also discussed how India could not be called a perfect corporate culture by citing examples of different countries. Advocate Mitul Desai, the founding partner of Mitul Desai and Associates, also addressed the students on the process of winding up of a company.



Mr. Mitul Desai during his address at IL-NU

Public Lecture Series

IP-NU organized a Public Lecture on October 23, 2015. Dr Sukhinder Kaur Cheema, Professor, Department of Biochemistry, Faculty of Medicine, Memorial University of Newfoundland, Canada spoke on 'Key Nutrients to prevent Metabolic and Nervous System Disorders', during the occasion.



Dr Sukhinder Kaur Cheema with Prof (Dr) Manjunath Ghate and Prof. (Dr) Sarat Dalai

Third Batch of Total Dealership Management Programme

The third batch of two days 'Total Dealership Management' programme was organised by IM-NU for the dealers of Indian Oil Corporation Ltd. during September 15-16, 2015. These dealers represented different urban and rural areas of Gujarat State. The programme covered topics as CRM, Self-Development, Team-Building, Brand Management, Sales Management, People Management and Profitability Analysis.



The participants of the Total Dealership Management Programme at IM-NU

Workshop on Incorporation and Winding-up of a Company

The Centre for Corporate Law Studies, IL-NU, successfully conducted a two day workshop on 'Incorporation and Winding Up of a Company' during September 2-3, 2015. Mr. Tejpal Sheth, a practicing Company Secretary and associated member of ICSI, discussed about the process of incorporation of company from a practical point of view. He

Workshop on Preclinical Animal Models and Drug Evaluation Techniques

The workshop was conducted at IP-NU on October 28, 2015. Dr Satish Patel, Dy General Manager and Head, Animal

Research Facilities, Zydus Research Centre was the Chief Guest and delivered the key note address. The workshop was attended by several participants from different parts of Gujarat from medical as well as pharmacy colleges. Surgical models for cardiac hypertrophy, stroke, hypertension, invasive method of measurement of blood pressure, heart rate and hemodynamic parameters were demonstrated. An insight into molecular techniques like Polymerase Chain Reaction (PCR), Enzyme Linked Immunosorbent Assay (ELISA), Gel Electrophoresis etc. was also given.



The dignitaries on the dais during the workshop at IP-NU

ISTE Faculty Chapter Activities

The ISTE Faculty Chapter, IDS-NU organized an expert lecture on 'How to be a No- Limit Person' by Mr. Ashwin Parikh, Director, International Business Management on October 3, 2015. The Chapter also organized Spiritual Video Lecture Series by Shri Sadguru Jaggi Vasudev on November 5, 2015.



Mr. Ashwin Parikh delivering the lecture at IDS-NU



Prof. V. R. Iyer addressing the audience before commencement of spiritual video lecture

In Focus

Continuing Education and Role of its Centre in Higher Educational Institutions and Universities

Prof. V. R. Iyer, Director, IDS-NU and Director, CCE, NU

Continuing Education

Continuing Education is a lifelong learning process which meets the variety of needs of Industry, Business and the Community and includes skill training or upgrading of skills and knowledge through competence based education. Continuing Education is:

- Process of ongoing learning new skills and knowledge.
- For furthering knowledge base and even for employability.
- Also for working professionals to further advance and promote their intellectual capabilities while still working.
- For skilled workforce for increased economic productivity.
- Required as employers are seeking both educated and skilled workers.
- For retaining better employees.
- For students to acquire additional knowledge and skills etc

Why Continuing Education is required:

Industries are constantly changing. Continuing Education is required for workers to stay current with the latest developments, skills, and new technologies required for their fields. Overall, Continuing Education is considered a way for professionals to keep abreast of their fields so that they don't lag behind.

India is expected to be home to a skilled workforce of 500 million by 2022. About 12 million persons are expected to join the workforce every year. This talent pool needs to be



adequately skilled. (As per the XI Five year Plan of the Planning Commission)

The following benefits can be derived from obtaining more education

- Those with jobs who obtain graduate degrees improve promotion opportunities and can qualify for higher wages. It is often required to complete specialized training to qualify for certain jobs, such as management or administration positions.
- Obtaining additional education can also increase one's marketability in the job market.
- Continuing Education is the way to develop new skills or knowledge necessary for a career transition.
- Continuing Education is a great way to learn about subjects of personal interest.
- Courses taken to do not necessarily have to be related to an individual's job.

- Obtaining more education can improve one's image in family or social circles.
- Obtaining additional education or completing a college programme can enhance self image and have positive effects on other aspects of person's life.

One of the biggest benefits of continuing education is that it can improve one's skills in a current job or help gain new skills in preparation for a career change. Necessary skills in many job fields can change over time, so one must continue learning to be prepared for potential changes. This type of education also is critical for those who plan to switch careers or need cross-functional skills in a current job.

Establishment of Centre for Continuing Education in Higher Educational Institutions & Universities and their role:

In order to fulfill the above needs, Higher Educational Institutions should establish a Centre for Continuing Education in their premises to cater to the needs of stakeholders in the area of Continuing Education. The Centre should provide the following:

- Continuing Education, Knowledge, Training facilities etc. in various fields to contribute for the social development.
- Suitable programmes to enhance the skills of an individual so as to improve the quality of human lives through application of knowledge.
- Working professionals in the industry in widening their knowledge base and in improving their skills.
- To promote strong Industry - Institute interaction.
- Arrange Workshops/Lectures/Seminars/ Services on requests.
- Identify employment potential areas and to conduct competency based skilled development programme.
- Identify the training needs of specific sectors and plan and organize suitable training programmes for them.
- Conduct Vocational Training to meet the specific needs of industrial business.
- Conduct short duration and long duration programmes in various professional areas.
- Conduct Training Programme for Competitive Examinations.

- Provide Training to School Children, under privileged, villagers nearby, computer literacy, etc.

But not limited to these

Conclusion

The benefits in the form of expertise and infrastructure etc available in universities and Higher Educational Institutions should be available to not only its own students, faculty members but also to all external stake holders. Institutes should carry out SWOT Analysis to arrive at Continuing Education programme and prioritize areas of focus for Continuing Education. Thorough Need Analysis is to be carried out to arrive at the needs of various stakeholders such as industries, students, businessmen etc. Also, the centre should aim to identify the availability of jobs and corresponding need of skilled man power. Such skill development programs should be offered to jobless youth. With these objectives, the Higher Education Institutions and Universities should establish Centre for Continuing Education in their campuses. The courses offered by Centre for Continuing Education can be of short duration as well as of long duration. The long duration programmes includes mostly Certificate Programmes of 3 to 12 months in order to enhance the skills of the stakeholders. DACUM process can be used in order to arrive at the curriculum for stakeholders whose jobs are well defined in terms of the duties performed by them. Continuing education also does not have to take place in a classroom. Online courses make it easy for working professionals to update current skills and don't require one to rearrange schedules or worry about travel costs. Also if need be, customized programmes can be conducted at the industries premises itself at their suitable time. There is urgent need of value addition to all stake holders through training and knowledge addition to reap the fruits of technology development and to take the country to higher level.

References:

- (1) Brochure of Centre for Continuing Education, Nirma University
- (2) Citizensvoice.Com/.../Continuing-Education-Programmes-Benefit-Employees
- (3) Source.Southuniversity.edu
- (4) www.wisegeek.com

Research and Development

| Institute | Name of Faculty | Title of Research | Funding Agency | Amount in Rs. in Lacs |
|-----------|-------------------|---|---|--------------------------|
| IS-NU | Prof. Sarat Dalai | Infectious Nature of Plasmodia Modulating the Innate Response of host in Liver Stage Infection deciding the fate of Adaptive Immunity | DST (SERB) | 52.10 |
| | | Development of Chimeric IL-15 to Improve its Bioavailability and Efficacy | Department of Biotechnology (DBT), Govt. of India | 34.18 |

Extension Activities

Visit to Akshyapatra Foundation Kitchen

The students of IT-NU visited Akshyapatra Foundation kitchen at Bhadaj on September 10, 2015 and September 11, 2015, respectively.



Blood Donation Camp



INICIO: The Beginning

Electrical Engineering Students Association (EESA) of IT-NU organized the activity on September 19, 2015 at Prakash Higher Secondary School, Ahmedabad. The activity included audio-visual lecture on 'Electricity and Magnetism' to the students by the EESA members.

Nirma Institute of Pharmacy Students' Association (NIPSA), IP-NU organized a Blood Donation Camp in association with Red Cross Ahmedabad on September 29, 2015. The students of the University enthusiastically donated their blood and joined the noble cause. The representatives from the Red Cross collected a total of 100 units of blood.

Saral's Anniversary Celebration

Saral, the NGO of IM-NU, celebrated its sixth foundation day on October 2, 2015. Saral, formed in 2009, is committed to help the underprivileged children of construction workers living near the institute campus. The joyous occasion was graced by the Saral children, the Saral members including the alumni of the Institute and enthusiastic crowd. The event included games, giving gifts and food to the Saral children. Three cycles were gifted to the children by the alumni during the Anniversary celebration.



Visit for the School Children



The Organization of Civil Engineering Students (OrCES) of IT-NU in association with Nirma Volun Teaching Movement (NVM) planned a visit to the Institute for the school students of Miroli village on October 10, 2015. Around 70 students from Government Primary school of Miroli Village, Ahmedabad District visited various laboratories of Civil

Engineering Department and the Institute Campus on the day.

Exploring the Possibility of Science Based Projects

The students of IS-NU visited the Centre for Consumer Education and Research Center to explore the possibility of contributing to socially useful science based projects and to create awareness for consumer related activities on November 6, 2015.



Diwali Celebration

The Electronics and Communication Students' Organization (ECO), IT-NU distributed sweets to the housekeeping staff on the campus of the University on the occasion of Diwali on November 7, 2015.



Industry Interface

Testing work undertaken at IT-NU

| Department | Title | Organization | Month |
|--------------------------------------|---|---|----------------|
| Department of Civil Engineering | Cement Physical Test | M/s Shree Engineers | September 2015 |
| | Cube Compressive Strength | M/s Shivam Construction Co. | September 2015 |
| | | Shri Construction Co. | September 2015 |
| | Steel test | NERF | September 2015 |
| | Soil SBC | ONGC | October 2015 |
| | Cube Compressive Strength | PMP Infrastructure | October 2015 |
| Department of Mechanical Engineering | Fire Test | Multi Products, Nandesari | September 2015 |
| | K Value | Amol Dicalite, Ahmedabad; NDT Services, Ahmedabad; USG Boral Building Products India Ltd. Gurgaon | September 2015 |
| | Density | Gujarat Matikam Kalakari and Rural Development Institute, Gandhinagar | September 2015 |
| | K Value | Keltech Energies Ltd.; Ramco Industries Ltd., Chennai | October 2015 |
| | K Value, Flexural Strength, Compressive Strength, Density | Reliance Industries, Jamnagar | October 2015 |

Consultancy

| Institute | Title | Organization | Month |
|-----------|--|--------------------------------|--------------|
| IT-NU | Heat Pipe Exchanger Heat Recovery Unit | Inspiron Engineering Pvt. Ltd. | October 2015 |

Continuing Education Programme

A live webinar was conducted by Ms. Ripanjeet, Engineer, FAC, Mitsubishi Electric India Pvt. Ltd. on 'Introduction of Mitsubishi SSCNET based Servo Systems' on October 30, 2015 for the students of IT-NU.



Academic Development and Research (ADR) Cell

Workshop on Outcome Based Education Experience Sharing

The ADR Cell organized a workshop on Outcome Based Education (OBE) Experience Sharing for all the Heads of the Institutes, Heads of the Departments/Area Chairs and IQAC Coordinators of the constituent Institutes of the University on September 12, 2015. The Workshop began with the address by Prof. (Dr) Anup K. Singh, Director General, NU on the importance of 'Assurance of Learning' in Outcome Based Education. Mr. Kalidas from INPODS (OBE Software Developing Agency) demonstrated the Computer based OBE Model to the participants. Prof (Dr) Purvi Pokhariyal, Director, IL-NU took a session on 'OBE Policy Framework'. The participants also shared their experiences about OBE.



Prof. (Dr) Anup K. Singh addressing the audience during the workshop

Centre for Continuing Education (CCE)

CCE organized following Programmes



Three Days Management Development Programme (MDP) on Developing HR Proficiencies - A Workshop for HR Executive conducted by IM-NU during September 10-12, 2015



Three Days Training Programme on Defensive Driving conducted by CCE during September 12, 19, 26, 2015



One Day Workshop on Readography on September 19, 2015



One Day National Seminar on CTD-Technical and Regulatory Requirement conducted by IP-NU on September 26, 2015



Three Days Management Development Programme (MDP) on Managerial Skill for Supervisory Personnel conducted by IM-NU during October 5-7, 2015



Three Days Management Development Programme (MDP) on Effective Communications for Higher Performance conducted by IM-NU during October 8-10, 2015



Two Days Training Programme on Energy Efficiency of Process Utilities conducted by IT-NU during October 10-11, 2015



Two Days Training Programme on Testing and Verification of VLSI Design conducted by IT-NU during October 10-11, 2015



Two Days Workshop on Dynamic Web Designing using Angular JS conducted by IT-NU during October 10-17, 2015



Six Days Workshop on 3D CAD Solid Modeling using Software conducted by IT-NU during October 19-24, 2015



One Day Workshop on Refrigeration Mechanic conducted by IDS-NU on October 31, 2015



Faculty Corner

Faculty Achievements

Prof. Digesh Joshi of IT-NU received Best Paper Award (Commendation Certificate) on September 3, 2015 during the Twentieth Annual Convention and National Seminar of Indian Building Congress (IBC) held at New Delhi for presenting paper titled 'Linear and Nonlinear Dynamic Analysis for Progressive Collapse Evaluation of a Asymmetric RC Building' during Nineteenth Annual Convention and National Seminar on 'Information Technology and CAD in Construction Industry' held at New Delhi organized by Indian Buildings Congress (IBC).



Prof. Sameer Pingle of IM-NU has been conferred upon the 'Distinguished Teacher in Management Award 2015' at MTC Global Award for Excellence during Fifth MTC Global Annual Convention-Sankalp 2015 at New Horizon College of Engineering, Bangalore on September 12, 2015.

Dr Vijay Kothari of IS-NU received prestigious Bharat Shiksha Ratan Award on September 21, 2015 by Global Society for Health and Educational Growth at New Delhi.

Faculty Recognitions

Prof. Pawan K. Chugan of IM-NU was invited by the Global Business and Technology Association, New York, USA for serving on the Conference Committee of GBATA's Eighteenth International Conference on Exceeding Vision: Innovate, Integrate and Motivate, as 'Country Chair-India'. The conference was held in Dubai, U.A.E. during October 16 - 20, 2016. He was also invited to Chair the Round Table Discussion on 'Doing Global Business' jointly organized by the Gujarat Technical University and IM-NU at the premises of GTU, Gandhinagar on October 9, 2015.

Dr Snehal Patel of IP-NU has been nominated as Editorial Board Member of Journal of Pharmaceutical and Medicinal Chemistry in October 2015.

Prof. (Dr) Purvi Pokhariyal of IL-NU was invited by NAAC, Bangalore as a member of NACC Peer Team visit to Nehru Gram Bharati Viswavidyalaya, Allahabad during November 2-5, 2015.

Dr Shalini S. of IL-NU was invited to conduct a two day workshop on 'Service Learning' at Christ University, Bangalore on November 16-17, 2015.

Prof. (Dr) Vimal Kumar of IP-NU was appointed as a member of National Advisory Committee of International Conference on 'Cutting-Edge Pharmacology: Contemporary Issues and Future Challenges' held during December 18-20, 2015 organized by Department of Pharmaceutical Sciences, Saurashtra University, Rajkot. Further he was nominated as a member of Advisory Board of International Journal 'Pharmacia' and appointed as Editorial Board Member for Journal of Pharmacognosy and Natural Products in September 2015.

Prof. Deepak Srivastava of IM-NU has been nominated as a member of the Academic Council of Sikkim Central University for the period of two years.

Prof. Arun Prasad of IL-NU has been nominated as a Member of National Editorial Board, Indian Journal of Law and Human Behaviour, New Delhi.

PhD Awarded

Prof. A.M. Lakdawala of IT-NU completed his PhD on October 27, 2015 from IIT, Mumbai on 'Level Set Method based CMFD Study on Interface Dynamics of Liquid Jet with and without Electric Field'.



Expert Lectures Delivered by the Faculty

Prof. (Dr) Purvi Pokhariyal of IL-NU was invited as the member of the Advisory Council of the Equal Opportunity Cell (EOC) of Gujarat University and delivered a talk on 'Jurisprudential Perspective on Equality' on September 3, 2015 at Gujarat University, Ahmedabad. She delivered a lecture on 'Understanding Gender and Sexual Harassment of Women at Workplaces' at BSF, Gandhinagar on September 23, 2015.

Dr Nityesh Bhatt of IM-NU delivered a lecture on 'Engineering Challenges for Knowledge Era' in the Forty-eighth Engineers' Day organized by the Institution of Engineers, Udaipur on September 15, 2015.

Prof. Utpal Sharma of IA-NU was invited as a keynote speaker at the 'Urban Quest South Asia: South Asian Urban Forum 2015' held at Colombo, Sri Lanka on the September 21-22, 2015. It was jointly organized by Department of Town and Country Planning, University of Moratuwa, Institute of Town Planners, Sri Lanka, Urban Development Authority and National Physical Planning Department.

Prof. (Dr) Vikas Lakhera of IT-NU delivered a lecture on 'Thermal Engineering Fundamentals and Applications' on September 26, 2015 at Adani Institute of Infrastructure Engineering, Ahmedabad.

Prof. (Dr) A. C. Brahmbhatt of IM-NU spoke on 'International Marketing Research' during Round Table on Global Business at Gujarat Technical University on October 9, 2015.

Dr Vijay Kothari of IS-NU chaired a session on 'Natural Product Research' during the International Conference 'Innopharm: Novel Frontiers in the Pharmaceutical and Health Sciences', at Bhopal on October 11, 2015. During the session, he also delivered a talk on 'Mining the Natural Products in Search of Effective Quorum-Sensing Inhibitors'.

Prof. (Dr) Vimal Kumar of IP-NU was invited as a resource person to deliver a talk on 'Supercritical Fluid Technology' at Department of Pharmacy, Barkatullah University, Bhopal on October 31, 2015.

Dr Sonal Bakshi of IS-NU delivered an invited talk at the B.M. Institute of Mental Health, Ahmedabad entitled 'Genetic Aspects' on November 19, 2015.

Dr Krishna Pal Malik of IL-NU addressed a session on 'Juvenile Justice (Care and Protection of Children) Act, 2000 and Gujarat Rules of 2011' to newly recruited officers of District Child Protection Units in the State of Gujarat organized by Gujarat Child Protection Society, Gandhinagar on November 19, 2015.

Prof. Rohit Moonka of IL-NU presented a paper in the International Conference on 'Evolving Regime in Intellectual Property Protection' organized by Jawaharlal Nehru University, New Delhi, Public Health Foundation of India (PHFI) and the Third World Network (TWN) during November 2 -4, 2015 at JNU Campus, New Delhi.

Books Published

Dr Madhuri Parikh of IL-NU, 'Contours of Judicial Interpretation of Right to Environment in India', LAP LAMBERT Academic Publishing, ISBN: 978-3-659-75960-4

Papers Published in International Journals/Magazines

Bakshi Sonal of IS-NU et al., 'DNA Binding and Dispersion Activities of Titanium Dioxide Nanoparticles with UV/Vis Spectrophotometry, Fluorescence Spectroscopy and Physicochemical Analysis at Physiological Temperature', Journal of Molecular Liquids, (acceptance on November 1, 2015).

Bhatt Nityesh of IM-NU, 'Business Process Management and Information and Communication Technology (ICT) Interventions', Nirma University Journal of Business and Management Studies, 9, (1 & 2), pp. 97-110, ISSN 2249-5630.

Bhatt Shahir and **Bhatt Amola** of IM-NU, 'Assessing the Potential Barriers to M-Commerce Adoption in India', Rajagiri Management Journal, 9 (1), June 2015, ISSN No. 0972-9968.

Butani Shital of IP-NU et al., 'Solid Self-Emulsified Nanostructures of Lercanidipine Hydrochloride: A Potential Approach to Improve the Fraction of the Dose Absorbed', Journal of Drug Delivery Science and Technology, 2015 (Published online) (0.476).

Chatterjee Monali of IM-NU, 'Readiness is All: The Significance of Placement Training in the Present Day', Interactions: An International Journal of Humanities and Social Sciences Online, II (IV), ISSN 2347-2081.

Chauhan M.M. of IT-NU, 'Stresses in Finite Anisotropic Plate Weakened by Rectangular Hole in International Journal of Mechanical Science, 101-102, pp. 272-279.

Chugan Pawan K. of IM-NU and one other, 'Export Commitment and Its Impact on Firm-level Export Performance: Evidence from SMEs Cluster of Ahmedabad, India', Journal of Behavioural Economics, Finance, Entrepreneurship, Accounting and Transport, (JBE), 3(3), pp. 90-95, ISSN: 2376-1326.

Chugan Pawan K. of IM-NU and one other, 'Identifying the Drivers for Adoption of RFID Technology: A Study of Manufacturing Organizations', *International Journal of Information Technology and Computer Sciences Perspectives*; ISSN: 2319-9016.

Chugan Pawan K. of IM-NU and one other, 'The Influence of Consumer Perception towards Green Advertising on Green Purchase Intention', *International Journal of Entrepreneurship & Business Environment Perspectives*, ISSN: 2279-0918.

Dave Niyati of IM-NU, 'India Banked: Role of Payment Banks in Financial Inclusion', *Banker's Meet, Networking and Conference BFSI vision 2022 (Conference Proceedings)*, September 2015.

Gehani A. and **Pujara D. A.** of IT-NU, 'Predicting the Return Loss Performance of a Hexa-Band PIFA using ANFIS' in *Microwave and Optical Technology Letter*, 57 (9), pp. 2072-2075, September 2015.

Jagad P.I. of IT-NU, 'A Novel Concept of Measuring Mass Flow Rates using Flow Induced Stresses in *International Journal – Sadhana*, 40, pp. 1-12.

Joshi D.M. and **Patel H.K.** of IT-NU, 'Analysis of Cryogenic Cycle with Process Modeling Tool: Aspen HYSYS', *Journal of Instrumentation*, 10, October 2015.

Kothari Charmy of IP-NU and one other, 'Regulatory Need: Harmonized PIC/S GMP, Its Overview and Comparison with WHO GMP', *Pharmaceutical Regulatory Affairs: Open Access*, 2015, 4(3).

Kothari Charmy, **Mehta Priti**, and **Patel Nrupesh** of IP-NU, 'Validated Stability Indicating High Performance Thin Layer Chromatographic Method for Repaglinide API', *Indian Drugs*, 2015, 52 (09), 48-54.

Kothari Vijay of IS-NU, 'Certain Important Issues Relevant to the Medical and Health Sciences' *Journal of Medical and Health Sciences*, 4(3), pp.1-3, 2015.

Makhesana M.A. of IT-NU, 'Application of Improved Complex Proportional Assessment (COPRAS) Method for Rapid Prototyping System Selection' in *International Rapid Prototyping Journal*, Volume 21(06), pp. 671-674.

Mehta Krishna of IL-NU, 'Classroom, Pedagogical Innovations and Learner Centric Approach' in *Conference Proceedings of NAAC Sponsored National Conference on 'Emergent Curriculum Perspectives, Possibilities and Classroom Practices'* held at C U Shah University on November 3, 2015.

Munshi Nasreen S. of IS-NU, 'Microbial Fuel Cells: Eco-Friendly Construction and Comparison between various Electron Acceptors', *International Conference on New Horizons in Biotechnology* organized by The Biotech Research Society, India and CSIR - National Institute of Interdisciplinary Science and Technology (NIIST), Trivandrum, India held during November 22-25, 2015.

Panchal M. of IT-NU, 'Boron Nitride Based Mass Sensing of Zeptogram Scale in *International Journal for Rapid Communication*, 48 (1), pp. 17-21.

Patel H.A. and **Patel J.B.** of IT-NU, 'LabVIEW Based 'Nonlintool' for Analysis and Design of Nonlinear Control System' in *Journal of Computer Applications in Engineering Education*, Wiley Periodicals, Inc., 2015.

Patel Nikunj of IM-NU, 'Calendar Anomalies: A Survey of the Literature', *International Journal of Behavioural Accounting and Finance*, October 2015.

Patel Snehal of IP-NU and one other, 'Phosphatidylinositol 3-kinase Inhibition: A New Potential Target for the Treatment of Polycystic Ovarian Syndrome', *Pharmaceutical Biology*. 2015, 12, pp. 1-9. (1.24)

Patel Snehal of IP-NU, 'Cerebrovascular Complications of Diabetes: Alpha Glucosidase Inhibitor as Potential Therapy', *Hormone and Metabolism Research*, 2015. (In-press) (2.12)

Prasad Arun B. and **Gursahani Sagar** of IL-NU, 'Bad Faith Litigation: A New Falsehood Story for Enforcement of Intellectual Property in India', *International Journal of Educational Research and Multidisciplinary Trends*, ISSN No. 2395-3462, pp. 91-96.

Rajkumar Shalini of IS-NU et al., 'Depression of Mineral Phosphate Solubilization Phenotype by Insertional Inactivation of *iclR* in *Klebsiella Pneumonia*', *PLoS ONE* 10(9): e0138235. doi:10.1371/journal.pone.0138235, 2015.

Rajkumar Shalini of IS-NU et al., 'Montmorillonite/Poly (L-Lactide) Microcomposite Spheres as Reservoirs of Antidepressant Drugs and their Controlled Release Property', *Asian Journal of Pharmaceutical Sciences*, 10. 452-458. 2015.

Sameer Pingle of IM-NU and one other, 'Employee Grievance Handling for Ambulance Staff at GVKEMRI Gujarat', *Indian Journal of Industrial Relations*, 51 (2), pp.254-266, October 2015.

Singh N. B. of IL-NU, 'Effectiveness of the Constitutional Validity Claim and Gender Exclusion (Women)', *International Journal of Educational Research and Multidisciplinary Trends*, ISSN: 2395-3462. pp. 63-67.

Sriram Seshadri of IS-NU et al., 'Co-Activator Binding Protein PIMT Mediates TNF- α Induced Insulin Resistance in Skeletal Muscle via the Transcriptional Downregulation of MEF2A and GLUT4' Nature Scientific Reports (2015), In press. DOI: 10.1038/srep15197.

Sriram Seshadri of IS-NU et al., 'MicroRNA-16 Modulates Macrophage Polarization leading to improved Insulin Sensitivity in Myoblasts', Biochimie (2015), doi:10.1016/j.biochi.2015.10.004.

Sriram Seshadri of IS-NU et al., 'Targeting Type 2 Diabetes and Obesity: The Role of Gut Microbiota produced Short Chain Fatty Acid (SCFAs) in Adiposity and Inflammation', Journal of Diabetes and Metabolism; 6(8): 78. 2015.

Tyagi Rajiv and **Dalai Sarat** of IS-NU et al., 'Elastic Liposome-Mediated Transdermal Immunization Enhanced the Immunogenicity of P. Falciparum Surface Antigen, MSP-119', Vaccine, August 2015, 26; 33(36):4630-8. doi: 10.1016/j.vaccine.2015.06.054.

Tyagi Rajiv and **Dalai Sarat** of IS-NU et al., 'Transdermal Immunization of P. Falciparum Surface Antigen, MSP-119 through Elastic Liposomes Confers Robust Immunogenicity', Human Vaccines and Immunotherapeutics, 12(4), DOI:10.1080/21645515.2015.1116656, Article in press.

Vaishnav H. of IL-NU, 'Tools and Techniques for Effective Communication', Linguistics and Literature Studies of Horizon Publication USA, 4(1), pp. 23-26, ISSN No. 2331-642X.

Chapters Published

Rijwani Parag of IM-NU, 'Corporate Governance Disclosure Practices - Evidences from Select Indian Companies', Provisions of Companies Act, 2013 and Corporate Social Responsibility, September 2015, ISBN: 978-81-931186-0-3, pp. 144-148, published by S.M. Patel Institute of Commerce, GLS University, Ahmedabad.

Tyagi Rajiv of IS-NU et al., 'Development and Characterization of Single or Multi Drugs for Clinical Therapeutics by RP-HPLC Methodology' in 'Environmental Science and Engineering', Publishers Studium Press LLC, USA Vol. 6: Toxicology, Chapter 10: 225-245.

Cases Published

Bhatt Nityesh of IM-NU, 'ERP Evolution at Asian Granito India Ltd (Case IIMA/CISG0129 & teaching note IIMA/CISG0129TN), IIM Ahmedabad Case Library.

Staff Corner

Dr Lalitha Poluru of IP-NU received second best paper award for her paper titled 'Evolving Genre of ETDs for Knowledge Discovery' presented in the Eighteenth International Symposium on Electronic Theses and Dissertations held at JNU, New Delhi during November 4-6, 2015.



Foundation Day

IS-NU

The Institute celebrated its twelfth Foundation Day on September 4, 2015. The Chief Guest, for the Foundation Day celebration was Dr Mukul Jain, Senior Vice-President and Head of Nonclinical Research and Development Center, Zydus Research Center, Ahmedabad. He delivered a lecture on 'Should Indian Pharmaceutical Industry Change its Generic Mindset?'. Dr Pratibha Amare, Head of Cancer Cytogenetics Department, TATA Memorial Hospital, Mumbai, delivered a talk on 'Cancer Cytogenetics: Basic Applications in Diagnosis and Disease Management'. The guests visited the laboratory facilities available at the Institute and also interacted with all the students over posters presentations.



(L-R) Dr Pratibha Amare, Dr Mukul Jain lighting the lamp along with Prof. (Dr) Sarat Dalai and Prof. (Dr) Manjunath Ghate

IDS-NU

IDS- NU celebrated its Foundation Day on September 14, 2015. An expert lecture on 'Managing the Mind Magnificently' was delivered by Mr. Ashwin Parikh, Managing Director, International Business Development during the occasion.



(L-R) Prof. V.R. Iyer, Director, IDS-NU along Mr. Ashwin Parikh on the dais during the Foundation Day Celebration of IDS-NU

IP-NU

The Foundation Day of the Institute was celebrated on October 1, 2015. The Chief Guest of the function was Dr Abhijat Sheth, Director, Medical Services, Apollo Hospital, Ahmedabad. Prof. (Dr) Somayajulu Garimella, Director IM-NU, and Prof. (Dr) Manjunath Ghate, Director, IP-NU were also present during the occasion. Outstanding faculty members, alumni and students of the Institute were felicitated for their achievements. In addition the meritorious students of B. Pharm. were also awarded with the gold medals. Various competitions were also held on the occasion of the Foundation Day.



(L-R) Prof. (Dr) Manjunath Ghate, Dr Abhijat Sheth and Prof. (Dr) Somayajulu Garimella on the dais during the Foundation Day Celebration

IT-NU



Shri D. P. Chhaya felicitating IT-NU alumnus

The Twentieth Foundation Day of IT-NU was celebrated on October 3, 2015. The programme was graced by the presence of Shri D. P. Chhaya, Director (A&GA), NU; Prof. (Dr) Somayajulu Garimella, Director, IM-NU and Prof. (Dr) P.N. Tekwani, Director (I/c), IT-NU.

The programme started with prayer followed by a skit organized by Gender Sensitization Cell. 19 medalists, 51 faculty and staff members and 24 students were felicitated for their outstanding achievements in the previous academic year. The teams ROBOCON, SAE BAJA, Go-Kart and Concrete Canoe were felicitated for winning first/second prizes at national level competitions. The associations Nirma

Voluntary Teaching Movement and Student Leaders in Digital Literacy Campaign were also felicitated for their contribution in extension activity. Seven alumni members were felicitated for their achievements and contribution to the society. NIITA scholarships were given to the needy students.

Students' Corner

Students' Achievements

The students of IT-NU consisting of **Kavach Mishra, Aman Vyas, Shrayash Hardya, Malini Sisodia, Nandita Sugandhi, Monika Chaudhary, Rushil Mojidra, Grishma Rathva and Mounik Hemnani** under the guidance of Prof. (Dr.) Urmil V. Dave created history by securing First Runner-up position at the National Concrete Canoe Competition-2015 organized by IIT Madras in association with the Indian Concrete Institute held at IIT Madras during August 21-23, 2015. The concrete canoe 'Moonraker' created and conceived by 'Moonrakers' (Nirma Concrete Canoe Team) over a period of 9 months was adjudged the lightest canoe in the country with a weight of just 68 kgs and lowest material density of 994 kg/m^3 .



Murtaza Kolsawala of IT-NU won Bronze Medal Award in the Forty-Sixth All India Student Design Competition 2015 by National Design and Research Forum, The Institution of Engineers (India) for his project related to 'Design of Precast Beam Column Connections'.



Achint Sharma and **Abhinav Karmilla** of IT-NU under the guidance of Prof. Sonal Thakkar of IT-NU won 'Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, National Award for Best B.Tech. Project from Engineering Colleges related to Sustainable Development, Civil Engineering Area and Civil Engineering. The Project Title was 'Effect of Alkaline Activator on Mechanical Strength of Geopolymer Mortar'.

The team of **Bhairavi Jivani** and **Harshit Choradiya** of IL-NU secured third position in the National Med-Arb Competition hosted by Amity University during September 1-2, 2015.

The students of IL-NU participated in Winspiration Model United Nations held at Surat during September 11-13, 2015. **Sunidhi Setia** won Best Delegate Award in SOCHUM Committee representing Country of Lebanon; **Manilla Bishnoi** won High Commendation Award in SOCHUM Committee representing Country of Libya; **Spandan Saxena** Special Mention Award in National Security Council holding Portfolio of Defense Minister; **Prateek Mago** won Best

Delegate Award in National Security Council Holding Portfolio of National Security Advisor; **Vedansh Sharma** won best delegate award in NATO representing Country of Kosovo and **Rushali Srivastava** won Special Mention award in NATO Representing Country of France.



Palash Bablani of IL-NU earned third position in the Hindi Kavyapathan Competition organized on the occasion of 'Hindi Pakhwada' an Inter College Event by NIFT Gandhinagar on September 14, 2015.

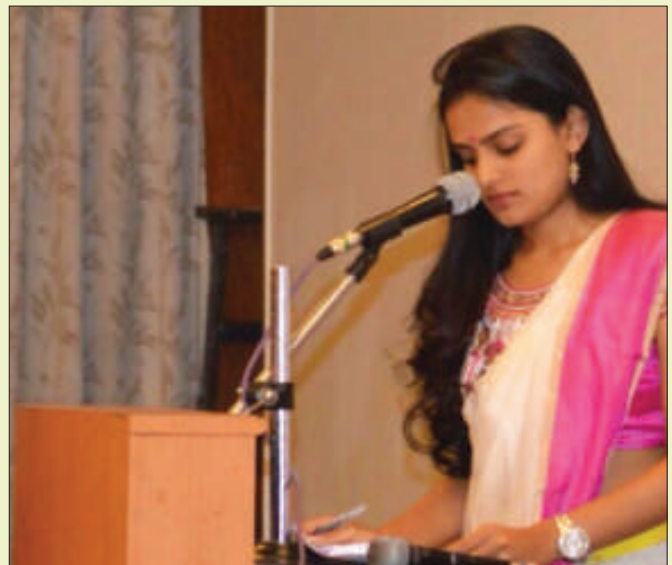
Vanshaj Mehta and **Prakhil Mishra** of IL-NU bagged the Best Research Paper Award at iJustice CCS Conference held during September 18-19, 2015 on 'Law and Liberty' organized at Jindal Global Law School, Sonipat, Haryana.



Roomani Shah of IL-NU, was selected as one amongst the twenty individuals from all over the world to attend the Eighth Annual Liberty Camp during September 23- 28, 2015 organized by Društvo Svetilnik (Lighthouse Association) from Slovenia in partnership with the Cato Institute from the United States and the Institute of Economic Affairs from the United Kingdom at Slovenia, Europe.

Tanay Tiwari of IL-NU stood at Third Position out of more than 3000 entries to attend the Commonwealth Legal Education Association and European College of Law (ECL)'s Summer School at London during September 24-29, 2015 as his research article was selected as part of competition on Transnational Legal Education-Prospects and Challenges conducted by CLEA-ECL.

Mansi Trivedi of IL-NU won the Best Delegate Award in the IMT MUN, Nagpur organized during September 25-26, 2015 representing India in UNGC Committee on discussing on 'how to curb Future Crisis with Special Reference to 2008 Crisis'.



Prakhil Mishra, Vanshaj Mehta and **Aniket Desai** of IL-NU won 'Best Memorial Award at Fifth FYLC Ranka Moot Court Competition held in Jaipur during September 26 -28 2015.

Saloni Devpura, Ishan Arora and **Manan Doshi** of IL-NU won the Best Memorial Award in the NJ Yasaswy Moot Court Competition held in Dehradun by ICAFI University during October 16-17, 2015.



Tejal Rawal of IP-NU received Women Scientist Fellowship from DST, New Delhi with effect from October 27, 2015.

Vidhi Thakkar of IA-NU won the Concours'15 Table Tennis Tournament held at DA-IICT, Gandhinagar held during October 29-November 1, 2015.



Arun Chauhan of IL-NU was awarded Best Research Delegate and received a Special Mention Award in the First Model United Nations Conference hosted by O.P. Jindal Global University during November 6-8, 2015.

Para Legal Volunteers **Ashish Somani, Bhairavi Jivani** and **Avnish Oza** of IL-NU were felicitated for their services by the District Legal Service Authority, Gandhinagar at the District Court, Gandhinagar.



Papers Published/ Poster Presentations

Parth Rajput of IS-NU presented a poster titled, 'Targeting Type 2 Diabetes and Obesity: The Role of Gut Microbiota produced Short Chain Fatty Acid in Adiposity and Inflammation' at International Conference on Targeting Diabetes and Novel Therapeutics, held during September 14-16, 2015 at Las Vegas, USA. He was also awarded first prize for his poster. He also received International Travel Grant from ICMR to participate in the conference.

Nazia Saiyed of IS-NU received travel grant from DBT for participating in the annual meeting of American Society of Human Genetics, Bethesda, Maryland, USA in which she presented a poster titled 'Sporadic Hidradenitis Suppurativa (Acne Inversa) and Acne Conglobata are not associated with g-Secretase Gene Mutations' held during October 6-10, 2015.

Madhavi Joshi of IS-NU received Ravindra and Lalitha Nath memorial Travel Award to present poster titled 'Effect of Hypoglycemia and Insulin Treatment on Heregulin Gene Expression, Oxidative Stress and Memory in Streptozotocin Induced Diabetic Rats' in Thirty-third Annual Conference of the Indian Academy of Neurosciences on the theme Neuroscience Research from Mechanisms to Applications organized by Department of Biochemistry, Panjab University Chandigarh, held during October 31-November 1, 2015.

Purvi Zaveri of IS-NU presented a paper on 'Pseudomonas Citronellolis: A New Promising Candidate for Degradation of Aromatic Hydrocarbons and their Intermediates' in International Conference on New Horizons in Biotechnology organized by The Biotech Research Society, India and CSIR - National Institute of Interdisciplinary Science and Technology, Trivandrum, India, held during November 22-25, 2015.



Students' Activities

Academic Initiatives

Zero Ping

A Counter Strike LAN Gaming Tournament was held during September 2-10, 2015 by Clique Club of IM-NU under the name Zero Ping. The tournament was a great success as a large number of students enthusiastically participated in it.

Anveshan 3.0

The Anveshan 3.0 event was conducted by 'XQuizIT' the official quiz club of IM-NU, on September 13, 2015. It was also a platform for the members to get the feel of organizing a quiz from scratch and see the final result of their hard work. It included audio-visual rounds and a rapid fire round.

Educational Visits

An Educational Visit to exhibition at 'Ahmedabad Machine Tool EXPO' at Mahatma Mandir Gandhinagar was organized for the students of IDS-NU on September 24, 2015. In addition another educational visit to Adani Port Mudra, was also organized for the students of IDS-NU during October 8-9, 2015.



The students of IDS-NU during the visit to the Port

The students of IA-NU accompanied with the renowned artist and noted painter Mr. Jayant Parikh went on a Sketching Trip at Sun Temple, Modhera on September 26, 2015 as a part of Guest Lecture Series. During the visit, he demonstrated various techniques of sketching for visual representation. The students carried forward the learning and used sketches as medium to creatively communicate their own ideas.



The students of IA-NU with Mr. Jayant Parikh at Modhera

OrCES Activities

Organization of Civil Engineering Students (OrCES) of IT-NU in association with Indian Concrete Institute (ICI) Students' Chapter and UltraTech Cement Ltd. organized the Quiz Competition for undergraduate and postgraduate students on September 08, 2015. Further OrCES in association with Indian Society of Remote Sensing (ISRS) also organized an expert lecture by Dr S. S. Sarkar, Scientist, ISRO on 'Mars Mission' and painting competition for the students of the Institute on October 09, 2015.

Second Learners' Moot Court Competition

The Second Learners' Moot Court Competition was held at IL-NU during September 26-27, 2015. The Learners' Moot was conducted to give an opportunity to the students to be a part of the extremely interesting and exciting world of moot court competitions. It also sensitized them on how the event is organized and conducted. The final round was judged by the distinguished alumni of the Institute, an impressive bench of five, who were gracious enough to spare their time and knowledge for the benefit of the students.

Quiz Competition

ISA Students Chapter of IT-NU organized A Rapid Fire Questionnaire Quiz on General Knowledge and Technical Subjects and another activity 'Two Minutes to Win' on keeping four balloons in the air for one minute on October 03, 2015.

Labyrinth-Chase Your Dreams

ISTE Students' Chapter of IT-NU conducted IFEST'15 during October 6-8, 2015 with very unique theme of 'Labyrinth - Chase Your Dreams'. The three day fest was inaugurated by Ms. Snehal Desai, Financial Director, ADANI and Prof. (Dr) P.

N. Tekwani, Director, IT-NU. The fest comprised array of different events ranging from various workshops, technical and non-technical events. Events related to all engineering branches have been kept in the fest like Robotics events, coding events, Chemology, Electrovision, Quake Build, CAD Champs etc. fest also consisted of workshops on most contemporary topics like 3D printing, Python programming, Glider Plane and Multicopter etc. Varied vibrant non-technical competitions like debate, Art Beat, Brain Scratch etc. added yet another exciting dimension to IFest'15.



The Multicopter taking a ride during i-fest at IT-NU



TI Analog Design Contest at IT-NU

Students Exchange Programme with Unirazak University, Malaysia



The students of IM-NU at Kaula Lumpur, Malaysia

Exhibition on Building Construction and Materials

An Exhibition cum competition related to the course of Building Construction and Materials was held on October 21, 2015 at IT-NU. The students displayed poster/charts along with actual samples for various topics related to the theme.



The students explaining their chart during the exhibition at IT-NU

As part of the course on 'Industrial Orientation' the students of MBA programme at IM-NU, are exposed to a variety of industries and small businesses in varied sectors nationally as well as internationally. This year 42 students as part of the course attended 'The Student Exchange Programme' organized by Unirazak University, Kaula Lumpur, Malaysia during October 26-30, 2015. The programme benefitted the students immensely as they learned about the business scenario in Malaysia along with the cultural, economic, political and legal aspects.

Monopoly

The event was organized by Swayam- the Entrepreneurship Club of IM-NU on October 31, 2015. It is an inter-section business simulation event where each class tries to showcase their business and strategic acumen.

TI Analog Design

IT-NU organized a 'TI Analog Design' Contest on October 26, 2015. The competition was all about the challenge to use Texas Instruments' Analog portfolio in creative ways to solve system level design problems.



'Monopoly' in progress at IM-NU



Spirited performance in progress during 'Tangerine' at IL-NU

Social Initiatives

Ganesh Chaturthi Celebration

The auspicious festival of Ganesh Chaturthi was celebrated amidst unmatched fervour by the students of IM-NU. The Cultural Committee of the Institute made huge efforts in the midst of the exams to make everything superior. The Ganapati idol arrived in the campus on September 17 and the Visarjan, on September 23, 2015 saw a huge crowd of enthused youngsters.



The visarjan procession of the Ganapati Idol at IM-NU

Cultural Initiatives

Tangerine 2.0

The music club of the Institute organized the second edition of its flagship event Tangerine 2.0 on September 18, 2015. The entire event included energetic and mesmerizing musical performances by the students of IL-NU. A song composed by IL-NU students named 'Hotel Kerala-Fornia' stole the hearts of the audience. The event ended with an energetic performance by the band 'Gangs of Wassepur' which depicted the cultures of our Indian villages.

Sports Initiatives

ISTE Student's Chapter of IT-NU organized a football championship during its annual festival, iFest '15



Football Match during i-fest at IT-NU



Alumni Corner

Nirma University Alumni Forum

The University has constituted 'Nirma University Alumni Forum' with the objective to foster continuous engagement of the alumni with their Alma Mater and draw their expert knowledge in the relevant fields to further enhance, strengthen and reinforce the over-all quality of the constituent Institutes of the University.

At present, the Institute-Level Alumni Associations comprise 'Nirma Institute of Technology Alumni Association' (NITAA); 'Institute of Management, Nirma University Alumni Association' (IMNUAA); 'Nirma Institute of Diploma Studies Alumni Association' (NIDSAA); 'Institute of Pharmacy, Nirma University Alumni Association' (IPNUAA); 'Institute of Science, Nirma University Alumni Association' (ISNUAA) and 'Nirma University Institute of Law Alumni Association' (NUILAA). The Institutes-Level Alumni Associations regularly conduct activities at their own individual levels. Further with the aim to provide a common platform to the existing Institute-Level Alumni Associations to interact and exchange their ideas on a continuous basis through a central body, a University Cell has been constituted with the proclaimed objectives as listed underneath:

- To establish and maintain contact between the past students of the University
- To pursue and sustain excellence in education by interaction between the alumni, the faculty and the present students of the University
- To strengthen Industry-Institute-Interaction and operate related activities for the benefit of the students of the University
- To extend all assistance and co-operation to the University in its endeavors for the growth and development of education and research in the field of Technology, Pharmacy, Law, Management etc.
- To institute scholarships and awards for deserving past and present students of the University for educational and research purposes as per the terms and conditions to be laid down by the Board of Directors
- To encourage and assist the students of the University in various academic and cultural activities
- To establish endowments by donation to extend financial and other assistance to deserving past and present students of the University for educational and research purposes as per terms and conditions mutually decided with the Board of Directors
- To establish endowments by donation to create Chair/s of Professor/s Emeritus in the University in professional and related areas
- To generate funds for conducting activities for achieving the objectives of the University
- To create fellowships for the Alumni to pursue post-graduate studies or research
- To project constructive activities of the University in India and abroad
- To provide a common platform for exchange of ideas and disseminating knowledge in professional areas
- To perform any other constructive activities leading towards the enhancement of the skill and knowledge of the members of the Association
- To conduct lectures twice or thrice a year to motivate the students of each institute
- To invite our alumnus to impart knowledge and encourage the students along with training them to pursue IAS and IPS

The constitution of the Cell comprise the Board of the Directors headed by the Director General of the University and the Executive Committee, the second level body headed by the Vice-President/ Chief Operating Officer of the University.



Constitution

The Board of Directors under the Chairmanship of the Director General of the University:

- (i) All the Heads of the Constituent Institutes of the University
- (ii) VP, COO, Director (A&GA), all the Presidents of Institute Level Alumni Associations
- (iii) Up to 7 distinguished alumni from each institution to be nominated by the Director General depending upon the size of the Institute Alumni Association
- (iv) The Executive Registrar as the Member Secretary
- (v) The Board may also have powers to co-opt up to 3 distinguished members, also will have power to invite any expert / industrialist based on the agenda items.

The Executive Committee headed by the Vice-President/Chief Operating Officer of the University:

- (i) All the Office Bearers of the different Alumni Associations i.e. President, Vice-President, Secretary and Treasurer
- (ii) Up to 3 distinguished Alumni Institute-wise to be nominated by the Director General
- (iii) All the Heads of the Constituent Institutes of the University
- (iv) The Executive Registrar
- (v) The Co-ordinator Alumni Relations as the Member Secretary

Alumni Representatives

The Board of Directors



Mr. Kaushal Patel,
Entrepreneur and Owner,
Kunj Services Pvt. Ltd. and
Kunj Financial Consultants
Pvt. Ltd.,



Mr. Mahesh Vatwani,
Vice President, Institutional
and Corporate Tech,
Morgan Stanley



Mr. Mihir Patel,
Indian Administrative
Service, Officer Trainee



Mr. Nitin Goraiya,
Proprietor AB Industries Pvt. Ltd.,
Director- AB Hydromatics Pvt. Ltd.;
Pratham Valves Pvt. Ltd.; Pratham
Educare Pvt. Ltd.; Trustee, Rangoli
International School; Technical Head,
Bhagat Engineering Works



Dr. Rajendrasinh Jadeja,
Dean, Faculty of Engineering,
Marwadi Education
Foundation Group of
Institutions,
Rajkot



Mr. Savan Mehta,
Manager, Metro-Link Express
for Gandhinagar and
Ahmedabad (Mega) – A Govt.
of Gujarat Undertaking
Company



Mr. Abhijit Junagade,
Director and Co-Founder,
Winjit Technologies Pvt.
Ltd.



Mr. Ateet Bajaj,
Founder,
Start Online
Services Pvt. Ltd.



Mr. Gautam Saraf,
Managing Director, Office
Agency India, Cushman
and Wakefield India



Mr. Sachin Gandhi,
Managing Partner, GM
EXIM LLC



Mr. Sachinder Bhinder,
Executive Vice President
and Business Head, (Home
Finance),
Kotak Mahindra Bank



Mr. Bhavesh Daxini,
Proprietor, Chetak
Enterprise



Mr. Royson Rajan,
Founder and Managing
Director,
Atlas Soft Web Pvt. Ltd.



Mr. Abhijeet Goon,
Product Manager,
GlaxoSmithKline



Mr. Sujal Mayatra,
Indian Administrative
Service, District
Development Officer



Mr. Ashish Pandya,
Business Development Officer,
Mapmygenome India Pvt. Ltd.
and Additional Director, Axio
Biosolutions Pvt. Ltd.



Dr. Rahul Jog,
Postdoctoral Fellow,
Hokkaido University



Mr. Ajay Umat,
Editor, Navgujarat Samay



Ms. Swati Vijayvergiya,
Advocate Supreme Court of India



The Executive Committee



Dr Rajendrasinh Jadeja,
Dean, Faculty of Engineering,
Marwadi Education Foundation
Group of Institutions, Rajkot



Mr. Sachinder Bhinder,
Executive Vice President and
Business Head, (Home Finance),
Kotak Mahindra Bank



Mr. Royson Rajan,
Founder and Managing Director,
Atlas Soft Web Pvt. Ltd.



Mr. Sujal Mayatra,
Indian Administrative Service,
District Development Officer



Mr. Ashish Pandya,
Business Development Officer, Mapmygenome
India Pvt. Ltd. and Additional Director,
Axio Biosolutions Pvt. Ltd.



Mr. Ajay Umat,
Editor, Navgujarat Samay

Alumni Speaks

Mr. Gautam Mattey, Operations Manager, Amazon Corporate LLC, USA (IT-NU)

My on-going engagement with the University is a testimony to wonderful relationship, both professional and personal, that is shared between the students and the teachers. I also made lifelong friends with other students from my time at Nirma. Even post my graduation, I am always amazed at the affection with which I am greeted on every visit to the campus. I hold this relationship with the university and my teachers in high esteem. I wish to continue to be a part of the Nirma family in the times to come and contribute to this already excellent environment for professional and personal growth.

Mr. Dheeraj Patel, Lead Contracts Engineer, Sasol Petroleum International, Johannesburg (IM-NU)

Being associated with the Institute of Management, Nirma University is a matter of pride for me, more so as I have been associated with it from the formative years. Being overseas, it is difficult to visit the Institute and meet

students and faculty but the Alumni Association initiative of the Institute is really commendable and it keeps me in touch with Institute's activities.

Dr Somsuvra Ghatak, Director of Research, US Pharma Labs Inc., New Jersey, USA (IP-NU)

The best few years of my life at IP-NU- from every single perspective-academic, friends and hanging out... The multifaceted experience at this Modern Temple of Learning-The Institute of Pharmacy, Nirma University.

Dr Rahul Jog, Post Doctoral Study at Hokkaido University at Japan (IS-NU)

I think the Institute of Science should have a tag line similar to Indian Army for its PhD course: 'We make men out of boys!' Five years of research at NIS has made me both mentally and technically strong as well as confident. The journey with its all ups and down shall always be fondly cherished. I hope our institute dominates in the field of innovation and research and comes up with ideas and solutions of commercial and social importance. Thank you for giving me the opportunity!

Activities

Alumni Day 2015

IM-NU celebrated the Alumni Day on October 3, 2015. Almost 200 alumni along with their family members attended the nostalgic reunion. The activities of the day included a musical night, a friendly match of football between the students and the alumni, a visit to the stall where the crafts prepared by the children as a part of Saral, the on-campus NGO were displayed and a stroll around the campus till late in the night to re-live the memories of their days at the Institute. At night, alumni were invited to lodge in the hostels for the night and re-live their fondest memories in their own old hostel rooms.



The students of IM-NU performing during the Alumni Day Celebration at IM-NU

NIDSAA Annual General Meeting

The Annual General Meeting (AGM) of NIDSAA (Nirma Institute of Diploma Studies Alumni Association) was organized on October 3, 2015. Eighty Alumni members attended the event.



Dignitaries on the dais during the AGM meeting of NIDSAA at IDS-NU

Award of Scholarship

Pradyumna Purohit, IL-NU alumni, won the Upendra Baxi Scholarship, a departmental scholarship by Warwick Law School. He received the scholarship for LL.M. in International Development Law and Human Rights at the University of Warwick.



Lectures

Mr. Akhilesh Shah, an Alumnus of IT-NU, visited the Institute on September 15, 2015 to deliver a lecture on 'Industrial Safety'. He has worked with many companies in US. He shared the information regarding different types of safety measurements an industry must have according to the norms, the basic concept of inherent safety, its principles, and its applications as well as its evaluation.



Mr. Akhilesh Shah at IT-NU

Mr. Harry Jose, the Head of Marketing, Infosys, BPO, IM-NU Alumnus, delivered a lecture on 'Humbleness of Digital Marketing'. His lecture was organized as the fifth lecture under the Institute Seminar Series on September 9, 2015. Further Mr. Divyanshu Shekhar, National Sales Manager, CF Groups, shared his insights on 'Indian Start-up Ecosystem' September 11, 2015 as the sixth lecture under the Institute Seminar Series.



Mr. Harry Jose at IM-NU

Mr. Dipesh Lakhotiya and Mr. Ronak Shah, IT-NU Alumni and co-founders of 'CarvingMindz' visited the Institute on September 28, 2015 and interacted with the students of the Institute.



Mr. Dipesh Lakhotiya and Mr. Ronak Shah at IT-NU

Extra-curricular Activities

Copa 2015

The inter class Football Tournament for MBA students was conducted at IM-NU during September 1-4, 2015. The event saw participation of more than 150 students. The matches were played early in the morning from 6.00 am to 8.30 am and in the evening from 6.00 pm to 7.00 pm.



The football teams ready to rumble

Kalrav

The Center for Social Justice, IL-NU organized 'Kalrav'- a Confluence of Kavi Sammelan and Short skits on September 3, 2015. The programme included various inspirational lines recited by the speakers on issues related to gender; the contribution of girls and women in society; the problems being faced by farmers of the country, recent unrest in Ahmedabad' a poetic description of real life situations of prisoners in India; family issues and many more other related issues.



The engaged audience during the poem recitation at IL-NU

ODIC

Odic'15, the first ever initiative at IL-NU to celebrate Hindi Diwas on September 14, 2015 was a huge success in its own way. The cultural committee of the Institute organized various activities related to the expression of the Indian Culture. The students were dressed up in traditional attires. Classical performances, recitation of literature in Hindi by the faculty members and the students were the star moments of the celebration.



A student performing during Odic' 15

Shock Table Test

A Shock Table Test for random rubble masonry wall and building was performed on September 18, 2015 at IT-NU in association with NCPDP and under the guidance of Prof. K. S. Jagdish, Retd. Professor, IISc Bangalore.



The Shock Table Test at IT-NU

Zenith

IDS-NU celebrated its Cultural Festival 'Zenith- 2015' during September 21-22, 2015. The students actively participated in various competitions organized during the festival.



The students performing at IDS-NU

RENAISSANCE

The Annual Cultural Festival of IS-NU was held during September 23-24, 2015 under the auspices of the Board for Students' Welfare, NU. Shri Bhagyesh Jha, former IAS and currently Chairman, Gujarat Sahitya Academy, was the Chief Guest of the inaugural function and delivered an inspiring talk. More than 90 students of the Institute participated various competitions with enthusiasm.



Shri Bhagyesh Jha lighting the lamp during the inaugural programme of Renaissance with Prof. (Dr) Sarat Dalai, Director, IS-NU

OZONE Week Celebration

The Centre for Environmental Law, IL-NU, in collaboration with Paryavaran Mitra, an NGO working for Environmental Issues and Gujarat Regional Office of Gujarat Pollution Control Board, Ahmedabad celebrated OZONE Week from September 16 to 23, 2015. The faculty and staff members and the students actively participated in the celebration. Mr. Mahesh Pandya, Director, Paryavaran Mitra and Ms. Nehal Ajmera, Regional Officer, GPCB, Ahmedabad graced the occasion with their presence in the concluding ceremony.



Ozone Week Celebration at IL-NU

Flagship Events were Barn Dance, War of Bands, War of DJ's and Fashion Fiesta. Model Indian Parliament 'Pratinidhitva' was also the highlight of the event.



Animated performance by a student during the Cultural and Sports Festival at IL-NU

Velocity- Get Ready to Accelerate

Niche, the marketing club of IM-NU, organized their second calendar event, Velocity on September 29, 2015. The event came right on the heels of the completion of the first trimester which proved to be a welcome relief from the stressful weeks of exams. The fun filled event combined marketing strategies and techniques along with speed and capability to think fast.

Tantrums 2015

The event 'Tantrums-Time to Outbreak' by Finesse Club IM-NU, was organized on September 30, 2015. Finesse members designed a quiz followed by a Treasure Hunt. The finale was based on the Stock Exchange-Stock Game. In finale, the participants were given previous day stock price and the present day news related to the stock market and were asked to quote the present day closing price of respective stock.



The teams being told the rules at IM-NU

First Model Indian Parliament

'Pratinidhitva', the First Model Indian Parliament (MIP) was organized at IL-NU on October 2-3, 2015. MIP is a simulation of Indian Parliament and various other committees where students learnt about diplomacy, parliamentary procedure, and political demographics of country. It involved and taught research, public speaking, debating, writing skills in addition to teamwork, critical thinking and leadership ability. Shri Tarun Vijay, Member of Parliament, Rajyasabha, inaugurated the session. Shri Tarun Vijay addressed the participants and discussed about several policy matters in an interactive session. The participants discussed on the issues of national or historical importance to the nation. The event witnessed delegates from across the nation speaking on policy issues, discussing the framework and ultimately leading to youth awareness.



Shri Tarun Vijay with the students at IL-NU

VIBES

VIBES, the annual Cultural and Sports festival of IL-NU was organized during October 1 - 4, 2015. This year VIBES

E-Insights Chapter I

'E-Insights' is a series of talk shows with leading entrepreneurs of the industry. The event is presented by

Swayam, the Entrepreneurship Club of IM-NU especially for the 'futurepreneurs' of the University. The first chapter of E-Insights took place on October 8, 2015, with an eminent guest speaker, Mr. Snehal Desai, Vice President, Adani Group. Mr. Desai emphasised on executing on ideas without the fear of failing.



Mr. Snehal Desai interacting with the students at IM-NU

Parakram

The National Level Sports Event is organized annually with the aim to provide opportunity to the students of B-Schools to showcase their sports talent and also to provide a platform to meet, learn and interact with each other. This time Parakram-2015 was associated with 'Navjyot Andhjan Mandal' for the noble cause of betterment of blind people. The event saw participation of over 240 students from various colleges of the country. The event was scheduled during October 9-11, 2015 at IM-NU.



The Badminton Match in progress during Parakram at IM-NU

Gotipua by Spic Macay

October 9, 2015 saw an enchanting performance of the young and energetic Gotipua artistes. The show was presented by Club Fiesta of IM-NU in association with Spic Macay. Gotipua is a precursor to the Odissi dance form,

originally from Odisha. The performance was carried out by young boys from Konark Natya Mandap dressed as girls in praise of Lord Jagannath and Krishna.



Gotipua Artists performing at IM-NU

BIZ-QUIZ

BIZ-QUIZ (The Business Quiz) was the third event organized by the club XQuizIT of IM-NU on October 13, 2015. This event involved questions on company/brands taglines and various authors. The second contained a bifurcation of given companies into industry sector.

Rannbhoomi

Niche, the Marketing Club of IM-NU organized the event on October 20, 2015. The event was an inter class competition in which each class came up with a video, banner, flag, slogans, jingle, dance, songs, skit or anything that they could think of, to brand itself.



The ecstatic winners of 'Rannbhoomi'

Scintilla

The Electrical Engineering Students' Association (EESA) of IM-NU organized a set of Technical Events on October 20, 2015 with the aim to assess the technical know-how of the students. The event had tremendous response from the students of the Institute as well as different colleges in the

state. This event had 298 participants out of which 107 participants were from different colleges.



The Final Round of Mock Placement during 'Scintilla'

Ahavan

The event was organized by 'Konkurrence'- the B-School Competition Club of IM-NU on October 26, 2015. The event included rounds of extempore and dumb charades amongst the teams comprising three members each.



The students strategizing during 'Ahavan' at IM-NU

Finding Funny



The participants of 'Finding Funny' at IM-NU

Finding Funny was a 'fun' event organised by Chehre, the dramatics club of IM-NU on October 26 and 27, 2015. Each team had to coordinate with their respective counterparts in the girls/boys hostels. It included a treasure hunt and many activities related to movies and TV shows. It sought to test the participants' knowledge of the same. The participants were also asked to enact spoofs of videos clips from famous movies on the spot.

The Da Vinci Code

'The Da Vinci Code', a fun event was organized by Club Sumantra of IM-NU on October 28, 2015. Twenty teams comprising two members each, participated in the event. The event had two rounds including a Crossword Puzzle and an Audio Round. The Crossword Puzzle consisted of clues related to books and movies which are adaptation of books. For the Audio Round back-ground music and dialogues of famous movies were played. The participants had to recognize the movie and name the book on which the movie is based.



The participants of the Da Vinci Code at IM-NU

Roomies



The students participating in the event 'Roomies' at IM-NU

On October 29 2015, Expressions, the Fun Club of IM-NU organized their third calendar event of the year – Roomies.

The students from across the Institute excitedly participated to be titled the best set of persons living together. It included a collage making activity and building bridges out of a limited number of newspapers.

Deep Pockets



The Winners of 'Deep Pockets' at IM-NU

The Finesse Club of IM-NU organised 'Deep Pockets-Time to Think!' on October 30, 2015. It included Sudoku, puzzles and 'FinCharades' to test the co-ordination among the team members and they had to act on financial terms. The finale was based on the Venture Capitalism. The participants had to come up with a business idea and had to act as a venture capitalist as well.

Ras-Garba Mahotsav

Ras Garba Mahotsav (Ramzat) 2015-16 of the University was organized on October 31, 2015 in the University campus. Shri Rakeshbhai Patel and Smt. Keyuriben Patel from Nirma Ltd. graced the occasion with their presence. Also present during the occasion were Prof. (Dr) Anup Singh, Director General, NU, HOIs of constituent institutes of the University, faculty and staff members and students in large numbers.



The members of the University performing the Pooja during the Ras Garba Mahotsav

Rostrum

The Annual Cultural Festival Rostrum 2015 was organized at IP-NU during November 4-5, 2015. Over 250 students participated enthusiastically in the event. The hard work put in by the students and their talent were appreciated

immensely by the invited judges. The programme ended with the valedictory function, which was presided by the august presence of the Chief Guest, Shri Kirtidan Gadhi, a very distinguished and popular folk singer. Prof. Utpal Sharma, Director, IA-NU presided over the function.



A glimpse of Rostrum at IP-NU

Obituary



The University lost its M. Tech. student Mr. Hardipsinh Thakor from the Department of Electrical Engineering, IT-NU on October 20, 2015. A young and talented life snubbed untimely; his death is grieved and mourned by the entire University Community.



Forthcoming Events

| Sr.No. | Name of the Event | Date of the Event | Institute |
|--------|--|---------------------|-----------|
| 1 | National Conference on Justice Education | January 23-24, 2016 | IL-NU |
| 2 | Nirma Quest: The National Level Quiz Competition | January 27, 2016 | IP-NU |
| 3 | The Louis M. Brown and Foster S. Mosten International Client Consultation Competition(National Rounds) | January 30-31, 2016 | IL-NU |
| 4 | Alumni Conclave | February 6, 2016 | IM-NU |

For details regarding the forthcoming programmes by CCE, visit www.nirmauni.ac.in/cce



Editorial Board

| | | |
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