



NIRMA
UNIVERSITY

Nirma University

Newsletter

Quarterly Newsletter

Vol. 5 ■ Issue 1 ■ March 2013

News at a Glance

Rankings

IM-NU has been ranked as the 22nd Best B-School in the country by a survey conducted by The Times of India, The Times Group-TNS B-School Survey 2013, and published on February 28, 2013.

Awards

IM-NU was honoured with "Innovation Leadership Award" by DNA & Stars of the Industry Group at the Innovative B-School Awards ceremony held on February 17, 2013 at Mumbai.

MoU

An MOU was signed by IL-NU on January 24, 2013 with Chartered Institute of Arbitrators (India) for the promotion of Alternative Dispute Resolution (ADR) mechanism in India and to impart training and skill development as capacity building measures so as to equip the students and other stakeholders with the technicalities of arbitration, mediation and other ADR mechanisms to take up independent career in this field so as to contribute effectively in justice delivery mechanism.

IS-NU and B.M. Institute of Mental Health, Ahmedabad signed an MOU to carry out collaborative research in human genetic conditions on January 10, 2013 at the Vibrant Gujarat global summit.

IT-NU signed two MOUs during Vibrant Gujarat 2013 held during January 8 – 13, 2013, to bring global experiences on the doorsteps and to give impetus to the effort of creating global engineers. IT-NU signed an MOU with Royal Melbourne Institute of Technology, Australia and another with Indian Institute of Technology, Gandhinagar.

Facilities added

The following new instrumentation facilities were installed in IS-NU: Research laboratory at NIM from the DBT grants of Prof. Sarat Dalai and Dr. Shalini Rajkumar: Plant Growth Chamber, Gradient PCR, Microcentrifuge, Digital circulating water bath, Cooling Centrifuge, Bio-safety cabinet and Dissecting (Stereo-Zoom) Microscope.

Contents

News at a Glance	01
From the Director General's Desk	02
Editorial	02
Dignitaries on Campus	03
Events	07
In Focus	13
Research and Development	15
Annual Get Together	15
Extension Activities	15
Industry Interface	16
Faculty Corner	18
Staff Corner	23
Students Corner	23
Alumni Corner	29
Extra Curricular activities	29
Forthcoming Events	32

Editorial Board

Prof. V R Iyer	Chairman	
Shri Vincent Vaz	Editor, Member Secretary	NU
Shri G R Nair	Member	IM-NU
Dr Priti Mehta	Member	IP-NU
Prof. Nibha Thakore	Member	IDS-NU
Dr. Sonal Bakshi	Member	IS-NU
Dr Richa Mishra	Member & Language Editor	IT-NU
Dr. Rashmi Mehta	Member	IL-NU



From The Director General's Desk

I am very happy to bring this issue of our newsletter, while we are preparing ourselves to celebrate ten years of the establishment of Nirma University. When we talk about celebration, we should introspect ourselves as to what contribution the University has made to society in terms of its development in different corners, contribution in shaping a better future for mankind by developing effective and socially responsible individuals and organizations and producing good professionals along with good and worthy citizens of the great country aiding in its overall progress and development. As we get replies to all these questions in the affirmative, we have the satisfaction of having the existence of our University and its constituent colleges. We are fairly satisfied that the University has made good strides in the last ten years and that is the reason why the University has received many awards, rankings, appreciations, etc. For this, I, at this stage, congratulate all stakeholders who have contributed in the development of this University in the past ten years and more.



However, we need not remain satisfied for getting higher rankings, awards or appreciations, but should go a long way to get more and more recognition, particularly in sustaining the quality of education and promoting research which will help society in all spheres.

I am sure with the efforts of all of us, we will not only sustain the name and fame which we have earned but will also put our University on to the next level of excellence.

I heartily express my good wishes for the future development of all individuals, which will automatically flourish the organization.

Ambubhai M. Patel

Vice-President and I/c. Director General
Nirma University



Editorial

Dear readers,

Everything in the universe evolves. All life forms evolve, all species evolve, policies evolve, processes evolve and the old gives way to the new. For each of these, there is a transition, a threshold which is not a moment in time but a duration. We at Nirma University are at one such threshold and we experience a period during the year when most of the students prepare to move into the next semester and those in the final semester prepare to launch into their career. At the same time the university prepares to accept and welcome a fresh batch of students into the first semester.

This issue of the NU Newsletter showcases the events and activities of the university during the transition of the calendar from 2012 to 2013.

We welcome your feedback and suggestions to make this newsletter interactive and participatory.

Editor.

Dignitaries on Campus

Dignitaries Visited



Shri. Rajat Sharma, CEO, & Founder India TV news, New Delhi visited IM-NU on December 07, 2012.

The following dignitaries visited IP-NU during January 18-20, 2013:



Dr. Rajiv Modi, Managing Director, Cadila Pharmaceuticals Ltd., Ahmedabad



Dr. Y. K. Gupta, Spokes person, AIIMS, India



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



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



Dr. A.K. Saxena, Chief Scientist and Former Head, Medicinal & Process Chem. Division, CDRI, Lucknow.

- Dr. Nikolaos G. Kostopoulos from Holistic Health Centre, Athens, Greece.
- Shri Ketan R. Patel, Managing Director from Troikaa Pharmaceuticals Ltd., Ahmedabad.
- Dr. Narottam Sahoo, Advisor, Gujarat Council on Science & Technology (GUJCOST).



Shri Surinder Kumar Negi, MD, GETCO, delivering a talk on "Smart Grid Opportunities in Transmission and Distribution" at NUICONE, 2013 at IT-NU.



Dr. Pragasan Pillay, Professor, University of Concordia, Canada, delivering a lecture on "Core Losses and the Measurement of Efficiency in Electrical Machines" at IT-NU.

Mr. Someswara Rao Chintalapudi, Associate Vice President, Quality Assurance, M/s Adani Infra (India) Ltd., Ahmedabad, visited IT-NU on February 23, 2013 to see the testing facilities available.

Dr. R. V. Jasra, Sr. Vice President-Reliance Technology Group, Vadodara, inaugurated the National level seminar on "Advances in Catalysis and Catalysts" on February 28, 2013, held in IT-NU and delivered an expert talk on "Catalysis: Key enabler for Sustainable Development"

Dr. S. Unnikrishnan, Vice President, Reliance Industries Limited, Vadodara, visited during the National level seminar on "Advances in Catalysis and Catalysts" on February 28, 2013, held in the Chemical Engineering Department, IT-NU and delivered an expert talk on "Introduction to Catalysis"

Expert Lectures

Name of the Expert & Designation	Topic	Institute	Date
Mr. Raghavendra Shenoy, Vice President, Johnson & Johnson, India	Access to Quality Healthcare in Rural India	IM-NU	December 04, 2012.
Dr. Nagesh Iyer, Director CSIR-Structural Engineering Research Centre	Sustainable Infrastructural Development - Role of Structural Engineers	IT-NU	December 06, 2012.
Mr. Sunil Mehta Chairman CLPA, India	The CC Link Family: Exceeding Field Network Boundaries	IT-NU	December 07, 2012.
Shri Surinder Kumar Negi Managing Director, GETCO	Smart Grid Opportunities in Transmission and Distribution	IT-NU	December 07, 2012.
Mr. P. G. Shah, Director (Technical), Ratnadeep Metal and Tubes Limited, ASME authorised Training Industructor	Design and Testing of Pressure Vessel	IT-NU	December 07, 2012.
Mr.Raghu Rajgopal, CEO, Datri foundation, Chennai	Stem cell donation awareness	IP-NU	December 12, 2012.

Prof.Madhav Menon, Chairman, Dr. S. Radhakrishnan Chair on Parliamentary Studies, Former Director,NLSUI.Bangalore, National Judicial Academy, Bhopal, BoG, Nirma University.	Right to Education	IL-NU	January 1,2013.
Dr. S. C. Sahasrabudhe, Director. DAIICT, Gandhinagar	100 years of Telecom Engineering.	IT-NU	January 16, 2013.
Mr. Jayesh Gandhi, Director H K Automation, Ahmedabad	Power Plant Instrumentation and Role of Instrumentation Engineer in Today's Power Plant Automation	IT-NU	January 17, 2013.
Prof. Nayanabhirama Udupa, Principal & Head of Dept. of Pharmacy Management, Manipal College of Pharmaceutical Sciences, Manipal	Nanotechnology: Exploring its potential in combating life threatening diseases	IP-NU	January 19, 2013.
Dr. Navin Vaya, Associate Director, Dr. Reddy's Labs, Hyderabad	CCMP Principles To Manage Pharmaceutical Projects	IP-NU	January 19, 2013.
Dr. Lalitha Narayanan, Director, Gujarat Institute of Development Research, Ahmedabad	Pharmaceutical Patents: A Boon Or A Bane	IP-NU	January 19, 2013.
Prof. Saranjeet Singh, Dean, National Institute of Pharmaceutical Education & Research, Mohali	Drug Metabolism Research in Drug Discovery And Development: Contribution Of Modern Tools	IP-NU	January 19, 2013.
Dr. K. Shivramchandra, Vice-President, Analytical Department, SPARC, Vadodara, India	Analytical Challenges In Low-Dose Drug Products And Evaluation of Non-Drug Related Impurities	IP-NU	January 20, 2013.
Dr. Bhaswat Chakraborty Vice-President, BA-BE Studies, Cadila Pharmaceuticals Ltd., Ahmedabad	Quality by design in clinical trials	IP-NU	January 20, 2013.
Mr. Dev Rathod Director & Founder, Prediqnous	Data Recovery for cyber investigation	IT-NU	January 29-30, 2013.
Shri Pallav Gandhi, Director, Novatricses Pvt. Ltd., Ahmedabad	SCADA and it's Application	IT-NU	February 07, 2013.
Dr. Vandana B.Patravale, Dean, Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Mumbai	Supercritical assisted nanoparticle generation	IP-NU	February 20, 2013.
Dr Paresh Kariya, Director –Service, Otis Elevator Ltd., Mumbai	Importance of Ethical practices in Business	IM-NU	February 22, 2013.

Events

2nd ILNU International Moot Court Competition

IL-NU organized its 2nd ILNU International Moot Court Competition from March 1 – 3, 2013. The competition witnessed participation from across the country. Hon'ble Mr. Justice J. N. Bhatt inaugurated the event. The final round was judged by Hon'ble Mr. Justice G. T. Nanavati, Judge (Retd.), Supreme Court of India; Prof. (Dr.) R. Venkat Rao, Vice-Chancellor, National Law School of India University, Bangalore; Mr. Narinder Singh, Secretary General, International Society for International Law; Mr. Hassan Suleimani, Deputy Secretary General, seconded by the Government of the Islamic Republic of Iran, AALCO and Mr. Feng Qinghu, Deputy Secretary General, seconded by the People's Republic of China, AALCO. National Law University, Delhi won the competition and was awarded with the Winners Trophy and a Prize of ₹ 25000/-. Gujarat National Law University and KIIT Law School Bhubneshwar were adjudged 1st and 2nd runners up. They were awarded the runners up trophy and cash prize of ₹ 15000/- and ₹ 10,000 respectively. Miss. Ishita Rawat of NLU Delhi won the best speaker award comprising of Best speaker trophy and a cash prize of ₹ 5000/-. Gujarat National Law University bagged the best memorial award and a cash prize of ₹ 5000.



Hon'ble Mr. Justice G. T. Nanavati, Judge (Retd.), Supreme Court of India and dignitaries at the final round proceedings of the Competition.

IL-NU established the Centre for Alternative Dispute Resolution (ADR) on January 24, 2013. It was inaugurated by Hon'ble Justice Ravi R. Tripathi, Judge, High Court of Gujarat. The aim of the Centre is to enhance knowledge, understanding and scope of ADR as an effective tool to render alternate dispute and also to create awareness of ADR as part of justice delivery system.

Nirma International Conference on Management (NICOM) 2013

The 16th Nirma International Conference on Management, (NICOM) 2013 was held during January 9-11, 2013. The theme of the conference was "Marketing: Changing Perspectives, Paradigm and Practices". It had twenty six sub-themes.



The Chief Guest Mr. Madhukar Kamath, Group CEO and MD, DDB Mudra Group addressing the gathering at the inauguration.

The Chief Guest of the conference, Mr Madhukar Kamath, Group CEO and MD, DDB Mudra Group inaugurated the conference. The other prominent speakers were Mr. Nikhil Rawal, Senior Vice President, IMRB International; Professor Mukund Das, Director, Chandragupta Institute of Management, Patna; Mr. S.K. Sharma, Managing Director, Global AgriSystem; Prof. Alan D'Souza, Management Consultant; Mr. Navin Shah, Co-Founder & CEO, EMC World Wide; Professor Russel Belk, Kraft Foods Canada Chair in Marketing from Schulich School of Business, York University; Prof. Pradeep Krishnatre of Pondicherry University and Mr. Achal N. Rangaswamy, Director – Marketing and Operations, Advatech Cera Tiles Ltd. Mr. Niranjan Mishra, Sr, Vice President, Marketing, Jaypee Associates, delivered the valedictory address at the concluding session of the conference.

HR Conclave

Pravartan 2012- HR Conclave on the theme "Managing Next Gen. Employees- Harnessing the Untapped Power to Scale New Heights" was organized on December 1, 2012. Mr. Chirag Brahmabhatt, Director HR and Admin, Gujarat Gas Company Limited inaugurated the conclave. The other



prominent speakers of the conclave were Mr. Samir Parikh, CEO, NIMSPL; Mr. Bishwajeet Digar, Vice President – HR, Jindal – ITS and Mr. Shrikant Lonikar, Joint President and Head HR, Adani Power Ltd.

EDP Award ceremony



The 13th EDP Certificate Distribution and Award Ceremony was held on February 03, 2013 at IM-NU. Mr Babu Thomas, Head, GVK EMRI was the Chief Guest of the occasion. A total of 42 students received their Executive Diploma Programme certificate, out of which 23 had their specialization in Marketing, 17 in Operations and 2 in Finance.

Workshop on Supply Chain Management

A one day workshop on Supply Chain Management was organized at IM-NU on February 24, 2013 by Mr Shalabh Raizada, Vice President-IT at Safe Express, New Delhi. Mr Raizada is a certified trainer in the field of supply chain management by the Association for Operations Management at the "American Production and Inventory Control Society" (APICS) and Supply Chain Council (SCC).

Panel Discussion on SMEs



IM-NU, in association with Economic Times, organized a 'Pre-Budget Discussion Session with special focus on SMEs' on February 25, 2013. Leading personalities from SMEs as Panelists addressed the students and invited guests. They were Mr. Girish Patel, Founder erstwhile Paras Pharmaceuticals Ltd.; Mr Chandu Virani, Founder, Balaji Food P Ltd.; Mr Mihir Joshi, MD, Gujarat Venture Funds; Ms Bhagyesh Soneji, Chairperson, Assocham Gujarat and a Moderator- Mr Alok Saraf, Executive Director, PricewaterhouseCoopers.

Visit of Hof University students, Germany



Sixteen undergraduate management students along with two faculty members from Hof University, Germany visited IM-NU and a two-day programme was organized for these students on December 18-19, 2012. Topics such as HRM in India, Market Entry Barriers for European Companies, and Healthcare Management in India were discussed during the programme. The students also had interactive sessions with the IM-NU students and they discussed and exchanged information on topics such as culture, education, lifestyle and economy of respective countries.

Third Annual National Conference

The Third Annual National Conference was organized by IL-NU during January 24-25, 2013. The theme of this year's conference was "Vision 2020: Future of law and Legal Transformation" which allowed the presenters to envision the legal industry seven years down the line. Hon. Justice Ravi Tripathi, Judge, High Court of Gujarat was the Chief Guest for the session. Prof. Dr. Marian Pinheiro was the key note speaker for the inaugural session.

Hon. Mr. Justice A. L. Dave, the Chief Guest of the valedictory session applauded IL-NU for coming up with a theme that made young and budding lawyers to ponder upon the issues they would have to face by the end of the decade.



Hon. Justice Ravi Tripathi, Judge, High Court of Gujarat and other dignitaries

Nirma Institute of Pharmacy International Conference (NIPiCON) – 2013



The Chief Guest, Dr. Rajiv Modi and the Guest of Honour Dr. P. G. Yeole at the Inauguration function.



Cultural programme at NIPiCON – 2013.

IP-NU organized the first ever International Conference, Nirma Institute of Pharmacy International Conference (NIPiCON) – 2013 on the theme of 'Emerging Frontiers: Genesis of Drug & its Journey to Patients' during January 18-20, 2013.

The Inauguration function was graced by Dr. Rajiv I. Modi, Managing Director, Cadila Pharmaceuticals as a Chief Guest, Dr. P. G. Yeole, President, Association of Pharmacy Teachers of India (APTI) as the Guest of Honour & Key Note Speaker. Shri K.K. Patel, Chief Operating Officer, Nirma University presided over the function. The scientific sessions included talks delivered by eminent academicians and researchers with a balanced representation from the Industry and Academics. In the Valedictory function Shri Ketan R. Patel, Managing Director, Troikaa Pharmaceuticals Ltd. and Dr. Narottam Sahoo, Advisor, GUJCOST were the Guests of Honour.

Workshop on 'Hands on Training on Software Related to Computer Aided Drug Design'

IP-NU successfully organized a CSIR sponsored workshop on "Hands on Training on Software Related to Computer Aided



Drug Design” during January 21-22, 2013 where delegates from academics and industry participated.

Prof. M. R. Yadav, Professor and Head, Pharmacy Department, M. S. University, Vadodara was the Chief Guest. Shri K. K. Patel, Chief Operating Officer, Nirma University was the president and Prof. V. R. Iyer, I/c Director, CCE was the Guest of Honour at the Valedictory function.

The workshop introduced technology through the lectures delivered by renowned speakers and the discussions regarding envisaged and encountered problems in this and related technologies. The workshop also included hands-on training on some important computer software of SYBYL X for drug design.

National Students' Conference

IL-NU organized its 2nd National Students' Conference on International Humanitarian Law (IHL) in collaboration with the ICRC, New Delhi on January 19, 2013. The inaugural ceremony was presided over by Shri D. P Chhaya, Director (General & Academic Administration) Nirma University. The Guest of Honor was Mr. Charles Sabga, Regional Legal Advisor, ICRC and the Chief Guest was Air Marshall S.S. Soman AVSM, VM who addressed the august gathering and shared their vision and experience. The speakers spoke on the importance of IHL and other laws of the war. Prof. Purvi Pokhariyal, Director IL-NU, congratulated the entire team for organizing such a conference and also announced that the Centre for IHL will come up with a Year Book on International Humanitarian Law.

Connaissance 2013

IL-NU organized Connaissance 2013 (Literary and Debate fest) from February 16-18, 2013 in the Institute premises. Teams took part in events like Parliamentary Debate, Creative Writing, Just-A-Minute (JAM) ,What IF and Spelling Bee over a period of three days. The valedictory function was graced by the presence of Ms. Esther David (Sahitya Academy Award Winner) and Mr. K.K. Patel (Chief Operating Officer). NLU Bhopal won the first prize in the parliamentary debate and took home a cash prize of ₹ 41,000. IIT Bombay were the runners-up and were awarded ₹ 25,000 as cash prize.

Panel Discussion

A panel discussion on “Admissibility of Forensic Science Evidences” was organized by Centre for Criminal Law and Justice of IL-NU on February 15, 2013 at the inauguration of the centre. Hon'ble Justice P. B. Majmudar (Former Judge, High Court of Gujarat) made a note of the importance of

forensic science evidences, which has proved to be a boon to the courts in deciding the correctness of the cases on the basis of circumstantial evidence. Further Mr. Hashim Quershi, Advocate, High Court of Gujarat, one of the sources for students to connect with the ideas of the legal fraternity, the legal practioners towards the law & forensic science, emphasized on the term “homo forensics” for lawyers. He gave a brief idea about the working and application of forensic science evidences under the legal framework. Mr. R. N. Guna Asst. Director (Directorate Forensic Sciences University, Gandhinagar), as one of the panelists, gave a brief about how the forensic Science works in order to collect the evidences and the different ways to collect evidences, DNA reports, finger print reports etc.



Hon'ble Justice P. B. Majmudar (Former Judge, High Court of Gujarat) and other dignitaries

Seminar

A one day seminar was organised by IL-NU on the topic of Media and Law on February 23, 2013. Mr. Mitul Shelat, Advocate, High Court of Gujarat, Mr. Ashok Bagaria, Legal Editor CNN-IBN and Ms. Ayasha Khan, Free Lance Journalist were the speakers of the event. They spoke on contemporary issues of “Regulation of Media in India: In Search of a Viable Regulatory Mechanism”, “Freedom of Press vis-a-vis Right to Privacy: Drawing the Boundaries” and “Investigative Journalism and the Law”.

Debate competition

On the occasion of Vivekananda's 150th Birth Anniversary on January 13, 2013, Student Welfare Board, IL-NU organised a debate competition on the theme "The Relevance of Vivekananda's Philosophy in Contemporary Times". Fifteen Students participated and Mr. Pradyumna Purohit, from Sem VI got the best speaker award. Mr. Manu Tripurari of Sem VI was the first runner up.

Colloquium

IL-NU organized a student colloquium on the theme "Nirala: Hindi's last original poet?" on February 9, 2013 and received a very warm and enthusiastic response from the student fraternity and the faculty members of the Institute alike.



Faculty members participating in the Colloquium

Workshop

IL-NU organised a workshop on legislative drafting on February 24, 2013. Eminent personalities graced the occasion. Hon. Mr. Justice J.N. Bhatt, Chariman Gujarat State Human Right Commission, spoke on "Value and basic rules of interpretation". Shri. Deepak Mahanna, Joint Secretary, Lok Sabha spoke on "Structure and elements of Legislative Drafting". Mr. N.K. Nampoothiry, Addl. Secretary, Legislative Dept. of Ministry of Law and Justice, spoke on "Overview of Legislative Drafting".

The General Department of IDS-NU organised a workshop titled 'Physics- the Heart of Engineering' on December 3, 2012 for the Semester I students. An expert lecture on the same title was delivered by Dr. Dipak Rathod, Associate Professor, Department of Physics, M S University. Students participated in the events such as quiz, model and poster competition.

The ISTE Faculty Chapter of IDS-NU organised an expert lecture on 'Excellence Through Yoga' by Shri C. Rajgopalan, Spiritual Trainer, Ex Zonal Incharge of Gujarat and Tamilnadu, Shri Ramchandra Mission on January 28, 2013. It also organised a video session titled 'Jaagte Raho' on Parenting Skills on February 11, 2013 and an expert lecture titled '24 X 7 Learning' by Dr. K Kotecha, Dean, FoTE on February 18, 2013.

The General Department of IDS-NU organised an Orientation Programme for the second semester students. Shri Rajnikant Bhatt, President, Ram Krishna Kendra, Gandhinagar, was invited to deliver an expert lecture on 'Swami Vivekananda's Life and his Message' on January 29, 2013.

Prof. V. R. Iyer, Principal, IDS-NU delivered a lecture as a part of lecture series of HOIs, on 'Strategic Planning and Management for Educational Institutions' on February 2, 2013 for the faculty members of all Institutions of the University.

The General Department of IDS-NU organized an expert lecture series on the topics 'Roadway to Effective Communication' by Prof. Tushar Raval, 'Forests and Wild Life of India – Today and Tomorrow' by Ms. Sneha Dharwadkar, 'Physics- A Tool for Engineering' by Dr. Bharat Parekh and 'What is 100?' by Prof. N. N. Roghelia on February 25, 2013.

Refresher Courses Organised by IDS-NU:

Department	Title	Dates
Computer/Information Technology Engineering	Web designing using PHP	January 1 to 5, 2013
Electrical Engineering	Micro-controller and Interfacing	January 1 to 5, 2013
Electronics and Communication Engineering	Antenna and Microwave Engineering	January 1 to 5, 2013
Mechanical Engineering	Automobile Engineering	January 1 to 5, 2013



Prof. V. R. Iyer addressing the participants of the Refresher Courses during the inaugural function

Centre for Continuing Education:

Activities at IDS-NU:

- Prof. V. R. Iyer, Director, Centre for Continuing Education (CCE), conducted a session providing insight into the purpose of establishing CCE and its objectives, on December 31, 2012.
- The Electronics and Communication Engineering Department organised a state level seminar on 'Microcontroller and Embedded C Programming' on February 25, 2013. 129 participants from Diploma, Degree and Post Graduate colleges across the state benefited from the Programme.
- The Mechanical Engineering Department organised a one day workshop on 'Transactional Analysis- A Tool for Better Interpersonal Relations in Organization' on February 25, 2013.



Participants engaged in the workshop on 'Transactional Analysis'

Activity at IL-NU:

Foreign Languages: IL-NU offered a 30 hours credit course in Spanish and French under Centre for Continuous Education. This was an open programme for the students of Nirma University. 54 students from various institutes took training under a native resource person Ms. Khadija Pennonte who had come from France.

NUiCONE-2012

The third "Nirma University International Conference on Engineering- NUiCONE-2012" was organized by IT-NU from December 6-8, 2012. The technical collaboration and publication with great avenues of research fields like IEEE-Science Direct made the research papers accessible to the world. In the true sense, it was a multidisciplinary conference with seven parallel tracks. Submission of good quality research papers included submission from countries like USA, UK, Australia, China, Malaysia, Brazil, Bangladesh and Chez Republic, from industries/organization like Intel, ST Microelectronics, ONGC, Infosys, DIET and INTUK from more than 23 states of India as well as from reputed institutes like IITs and NITs. Eminent personalities were invited for



Lighting of the lamp by Dr. U. B. Desai – Director, IIT Hyderabad, Shri Ambubhai Patel – Vice President and other dignitaries during the inaugural function of NUiCONE – 2012.



Release of the NUiCONE souvenir during the inaugural function of the conference.

reviewing the papers. Nearly 275 good quality research papers were selected for oral presentation. Approximately 30% acceptance ratio signifies the quality of conference. More than 1000 participants/delegates actively participated in the conference. More than 18 plenary talk from eminent speakers like Directors and Professors from reputed organizations like DRDO, IIT, CSIR, GETCO, CPLA and Linde attended the conference.

A one day National Seminar was organised on “Advances in Catalysis and Catalysts” on February 28, 2013 by IT-U in association with Catalysis Society of India-BRC and supported by Gujarat Chemical Association and Chemical Engineering Students’ Association (ChESA).

A one day National Seminar on Design and Fabrication of Pressure Vessel using ASME Code was organized on January 5, 2013 for Industrial Personnel, Academicians and Post Graduate Students, IT-NU.

IT-NU organized a two day program on “Emerging Trends in Construction Chemicals” on January 24- 25, 2013. The program was organized in association with Dr. Fixit Institute of Structural Protection & Rehabilitation.

A two day NS-2 Workshop by Mr. Mohit Tahiliani was organized for M.Tech CSE, ICT and INS from January 17 -18 2013 at IT-NU.

IT-NU organized Aakash Android Application Programming workshop under IIT Bombay workshop series during February 23, 2013.

Induction Programme

Teachers’ Training program was conducted at IT-NU from December 24, 2012 to January 5, 2013. They were provided lectures and inputs.

STTPs

Training on Hyperworks 11.0 software was organized on February 15-16, 2013 for faculty members in IT-NU.

IT-NU conducted Staff Training Programme on ‘Effective Office Administration’ from December 24, 2012 to January 05, 2013. This was the second phase of the continual training programme and 26 participants benefitted from the training.



IT-NU organized a two day National Seminar on “Advances in VLSI Design” during February15–16, 2013.



In Focus

On Oligarchy, and Alienation

By C. Gopalkrishnan, Director, Institute of Management, Nirma University.

Hierarchy, power, discipline, rules and regulations and territory maintenance are some of the elements of any organization. On the other hand, power-play is a fact in organizations. More often, power play emanates from informal power. While power in organizations is essential for proper functioning and, therefore, legitimate, power-play may not necessarily originate from legitimate power and therefore, deleterious to the functioning.

The sources of power could be hierarchy, knowledge, information, and accesses to resources. An illegitimate source of power is oligarchy. Development of oligarchy in organizations is an attempt to acquire power, which the formal structure does not provide.

One of the consequences of development of oligarchy is alienation, which is not merely a societal phenomenon. Powerlessness, normlessness, and meaninglessness are common phenomena in organizations. Organizational alienation is exhibited by employees in many ways: it manifests from open defiance at the extreme cases to non-cooperation, lack of interest in work or low motivation to loss of meaning in the work itself, depending upon the degree of alienation felt by individuals. The symptoms and the consequences are not very different from societal alienation.

While the causes of alienation in organizations could be very many, one of the major sources of organizational alienation is the development of oligarchy in organizations.



The German sociologist Robert Michels in his book in 1911 examined the development of oligarchy in organizations and stated that “the iron law of oligarchy” is inevitable in organizations. He further stated that “Historical evolution mocks all the prophylactic measures that have been adopted for the prevention of oligarchy.”

According to Hyland, “Michels stated that the official goal of representative democracy of eliminating elite rule was impossible, that representative democracy is a facade legitimizing the rule of particular elite, and that elite rule, that he refers to as oligarchy is inevitable.” (Quoted in James L. Hyland, Democratic Theory, 1995; also see Wikipedia).

In the context of organizations, it can be observed that in the course of development of organizations from simple to



complex organizations, oligarchy slowly creeps in (See Max Weber; Seymour Lipset; Kenneth Galbraith). Structures, hierarchies, bureaucracy etc. add to the complexity of the problem.

Organizational studies have focused on sociological and political aspects leading to development of oligarchy. Oligarchy, as stated earlier, leads to power play by groups.

Power play in organizations, most often, is between the minimalists and maximalists, which results in the marginalization and consequently alienation of the minimalists. While the minimalists perform the expected roles, the maximalists, more often, go beyond their expected roles. Over a period of time, they develop into informal groups, which is again an inevitable phenomenon, and an attempt to acquire informal power through power play.

Controlling such informal groups is difficult as they are more often in the forefront of every activity. Therefore, alienation could be reduced only when all the players who are at the margin also swim back to the centre by actively involving in every aspect of the organizational task.

(This write-up was inspired by Joseph Finder's "The CEO's Private Investigation" published by HBS (2007). Perhaps the readers may also like to see Joseph Finder's novel, The Power Play).



Research & Development

The following research funds have been received during December 1, 2012 to February 28, 2013:

Institute	Area of Research	Name of faculty member(s)	Title of Research Project	Funding Agency	Amt ₹ in Lacs
Electronics and Communication Engg. Branch, IT - NU	Testing and Verificaiton of VLSI Circuits	Dr. U. S. Mehta Prof. P. M. Bhatasana	Development of New Fault Models for nanometer technology	GUJCOST, Gandhinagar	4.35
Electronics and Communication Engg. Branch, IT - NU	Analog Mixed Signal VLSI Design	Dr. N. M. Devashrayee Dr. Amisha Naik	Design of ADC for Biomedical application	GUJCOST, Gandhinagar	4.50

Annual Get Together

The Annual Get-together of the faculty and staff members of the IDS-NU was arranged at Chokhidhani on February 25, 2013. 76 faculty and staff members, along with their family members enjoyed the various activities held there.

IS-NU greeted the new year by gathering on January 1, 2013 to celebrate the achievements of the students and teachers. The faculty members were felicitated by Prof. Sarat Dalai, Director, IS-NU for research grant, paper publications, and prize received at various national and state level research meetings etc.

Extension Activities



A workshop on "Measurement Instruments and Electronics Simulation Tools" for the students of ITI was organized by IT-NU on February 2, 2013.

IDS-NU celebrated the Armed Force Flag Day on December 7, 2012, wherein the student volunteers collected contributions for the Sainik Fund from the faculty members, staff members and students. The contribution was submitted to the office of Jilla Sainik Kalyan and Punarvasvat, Ahmedabad.

IL-NU organised a visit of fourth year students to State home for women on January 18, 2013 and to Obsevation Home for Women on January 25, 2013.

IL-NU organised a visit of fourth year students to P. D. Desai Memorial Lecture delivered by Hon' Mr.Justice Altmas Kabir, Chief Justice, Supreme Court of India on February 17, 2013.

Datri foundation stem cell donation

IP-NU organized a Stem Cell Donation Drive under the aegis of Datri, a non-profit organization based in Chennai. People suffering from life threatening diseases like leukemia, lymphoma etc. can be cured through a bone marrow or a Peripheral Blood Stem Cell (PBSC) transplant. An awareness was created regarding stem cell donation and collected the buccal swabs, which would be further processed in a state-of-the-art lab at Histogenetics, a partner of DATRI. On December 8, 2012, the process of buccal swab collection was carried out at Nirma House, Ashram Road, Ahmedabad. From December 9 to 12, 2012, the process of buccal swab collection was carried out at various plants of Nirma Ltd. like Mandali, Moraiya and Sachana.

Industry Interface

Testing work undertaken at IT-NU

Institute	Title	Organization	Date
Civil Engineering Dept.	Compressive Strength	MYK Laticrete, Ahmedabad	December 12, 2012.
	Crushing Strength	Meenal Ceramics, Ahmedabad	December 18, 2012.
	Tensile Strength Test	GIFT City, Gandhinagar	December 31, 2012.
	Cement Physical Test	SSNNL Gandhinagar	January 2, 2013.
	Soil & Rock Test	KCT Consultancy Services, Ahmedabad	January 3, 2013.
	Flexural Testing	MYK Laticrete, Ahmedabad	January 4, 2013.
	Tile Adhesive	Maxroth Chemicals Ltd., Ahmedabad	January 11, 2013.
	Paver Block - Compressive Strength	IIM, Ahmedabad	January 30, 2013.
	Tensile Adhesive Strength	MYK Laticrete, Ahmedabad	January 31, 2013.
	Mix Design	Navkar Builder Limited, Ahmedabad	February 11, 2013.
	Paver Block - Compressive Strength	IIM, Ahmedabad	February 15, 2013.
	Crushing Strength	Meenal Ceramics, Ahmedabad	February 22, 2013.
Mechanical Engineering	Thermal Conductivity	M/s ETHIOS Enviro Solutions (P) Ltd., Ahmedabad	December 14, 2012
	Thermal Conductivity	M/s Keltech Energies Ltd. Bangalore	January 7, 2013.
	Thermal Conductivity	M/s Associated Insulation Co., Baroda	January 12, 2013.
	Thermal Conductivity, Fiber diameter, Linear Shrinkage, Density	M/s Thermax Ltd., Mangalore	February 11, 2013.
	Thermal Conductivity, Density, Volume percent of open and closed cell	Alaska PUF Industries, Ahmeabad	February 15, 2013.
	Thermal Conductivity	Aerolam Insulation Ltd. Ahmedabad	February 16, 2013.
	Thermal Conductivity	Rockwool India Ltd, Hyderabad	February 20, 2013.
	Thermal Conductivity and Compressive Strength	ICE MAKE Refrigeration Pvt. Ltd. Ahmedabad	February 28, 2013.

Consultancy work by Faculty/Department

Institute	Name of faculty	Title of consultancy	Place and Address of collaborative Organization
IP-NU	Dr. Snehal S Patel, Department of Pharmacology	Evaluation of antidepressant activity of ayurvedic proprietary medicine (SOBEREX CAPSULE) on various animal models of depression.	VIRGO UAP Pharma Pvt. Ltd. Ahmedabad
IT-NU	Dr Usha Mehta	Design and Development of FPGA Based 4 – axis Motion Controller	Amess Control Pvt, Ltd., Ahmedabad
IT-NU	Dr. P.V. Patel Dr. U.V. Dave Dr. S.P. Purohit	Retrofitting of School Building	O.N.G.C., Ahmedabad
IT-NU	Dr. P.V. Patel	Flexural Testing	L & T Construction
IT-NU	Dr. U.V. Dave	N.D.T.	Knitech Synergy Pvt. Ltd., Ahmedabad

Continuing Education Programme

Teacher's Training Programme: A ten day Teacher's Training Programme was organized by IL-NU in association with IBA-CLE Chair, National Law School of India University and Menon Institute of Legal Advocacy Training from January 2-11, 2013. The theme of the programme was "Introductory course for young law teachers on teaching and research in law". Prof. Madhav Menon who was the main resource person inaugurated the training programme. Participants came from various National Law Schools as well as various other law colleges of different parts of the country. Eminent dignitaries like Prof. Babu Mathew, Prof. MRK Prasad, Prof. G.S. Bajpai, Dr. M. Pinheiro, Prof. Faizan Mustafa, Dr. Mukund Sarda graced the training programme in various sessions.

The Valedictory session was held on January 11, 2013 in which Dr. Mukund Sarda and Prof. (Dr.) Purvi Pokhariyal shared feedback along with the participants and distributed certificates to all the participants. Participants were taken on a visit to Gandhi Ashram, Adalaj Caves and Kankaria Lake.



Institute	Name of Programme	Date	Name of Faculty Members
IT-NU	Advanced DSP and Communication Engg. with Hands on MATLAB Training for ISRO Scientists	December 18 – 24, 2013	Prof. N. P. Gajjar



Participants of the Advanced DSP and Communication Engineering with Hands on MATLAB Training for ISRO Scientists.

Management Development Programme (Open) 2012-13 at IM-NU

Sr. No	Name of the Programme	Date
1.	Personality Development & Business Etiquette	December 14-15, 2012.

Placement News

IL-NU has been able to place successfully its outgoing batch of the year 2013. While more than 30 students have been placed, the rest have opted to go for litigation. Additionally, the students of the 5th year participated in a mock interview session on February 5, 2013, whereby a panel consisting of 5 experts conducted the interviews and the interactions were videotaped in order to give effective feedback. The panel of interviewers consisted of dignitaries like Mr Pankaj Agarwal, Partner Amarchand Mangaldas & Co., Ms. Swati Shome, HR Expert, Ms Anjali Shaida, HR Expert, Mr Suni Nair, CEO, Ethos, Mr Shubho Saha, Consultant.

The companies which visited the campus for recruitment were Reliance Industries Ltd, Mumbai, Platinum Partners, Mumbai, Economic Laws Practice, Mumbai, International Trade Law Consultants, New Delhi, HDFC Ltd. Ahmedabad, Wadia Gandhi & Co., Ahmedabad & Mumbai, Centre for Social Justice, Ahmedabad, Bajaj Allianz, Ahmedabad, GIDC, Gandhinagar, GSPC GAS CO., Gandhinagar, PDPU, Gandhinagar, Future Generali, Ahmedabad, Y J Trivedi, Ahmedabad, Dave Girish & Co., Mumbai and Pangea3, Mumbai.

70 companies visited IT-NU for the campus recruitment drive. 474 students were offered placements, with the highest package being ₹ 7.86 LPA while the average package was ₹ 4 LPA.

Eight companies visited IDS-NU for campus recruitment and 9 students were offered placements with an average package of ₹ 2 LPA.

Faculty Corner

Faculty Achievements

Prof. Anand Patel of IDS-NU was awarded with 'ISTE Charutar Vidya Mandal Vallabh Vidya Nagar, Gujarat Best Polytechnic Teacher in Gujarat State - 2012' during the 42nd Annual National Convention of ISTE organised by Anurag Group of Institutions, Hyderabad from December 20 to 22, 2013.

Prof. Jafarullakhan N Pathan of IDS-NU received the best paper presentation certificate for his paper titled 'Neural Network Based MPPT for PV system Using Radiation Approximated by Gaussian Function' in International



Prof. Anand Patel being conferred the Gujarat Best Polytechnic Teacher in Gujarat State - 2012

conference on Innovative technologies in Engineering and Sciences 2012 (ITES-2012) organized by VVP Institute of Technology Rajkot on December 22 and 23, 2012.

Dr. Vijay Kothari of IS-NU participated in an international event - Young Investigator's Meeting (YIM-2013), organized by India Bioscience at Taj Gateway, Jodhpur from February 10-14, 2013, and presented a poster titled "Effect of low power microwave on microbial growth, enzyme activity, and aflatoxin production". He also participated in the 5th Science Conclave: A Congregation of Nobel Laureates and Eminent Scientists from December 8-14, 2012 at Indian Institute of Information Technology, Allahabad.

Dr. Mili Das of IS-NU participated in an International Conference on 'Biomolecular Forms and Functions: A Celebration of 50 Years of Ramachandran Map' organized by the Indian Institute of Sciences, Bangalore from January 8-11, 2013.

Dr. Snehal S. Patel of IP-NU, was awarded for the best poster for her research paper 'Effect of gallotannins from fruit juice of *Emblica officinalis* on animal model of type 2 diabetes: Activation of PPAR- γ ' at poster competition at ICMR sponsored National conference on "Drug Discovery from Natural Products" organized by Ramanbhai Patel college of Pharmacy, CHARUSAT, Changa on January 9, 2013.

Dr M Mallikarjun of IM-NU received the Manas Chatterji award for Excellence in Research in Regional Science during the 44th Annual Regional Science Conference held at M.G. Kashi Vidyapith, Varanasi during December 20-21, 2012, for the paper titled: "A Study of Income Inequality, Poverty and Economic Growth across Indian States".

Dr. Anamika Sinha of IM-NU was honoured with an Award for the Best Teacher in Human Resources Management in DNA Innovative B-School Excellence Awards on February 17, 2013 at Taj Lands End, Bandra, Mumbai.

Dr Sanjay Patel, of IT-NU has been awarded the "Best Engineering-College-Teacher Award (Gujarat State)" conferred by Indian Society for Technical Education (ISTE), New Delhi for the year 2012.



Prof. Femina Patel of IT-NU guided a project "Catalytic Converter" in Auto Mall Concept Car Design Competition 2013 jointly organized by Relio Quick and Nirma University held on February 22-24 2013 at Ahmedabad and won the second prize.

Prof. Santosh S. Kolte supervised a Technical Project "Green Tile" was one of the five Technical projects from IT-NU that were displayed at the exhibition of the Vibrant Gujarat 2013.

Faculty Recognitions

Prof. Parul Bhati of IDS-NU was invited as a Chairperson for the HR Track at the International Conference held at VISHISHT Institute of Management, Indore on December 1, 2012.

Dr. Rishikesh Dave of IL-NU has been appointed visiting faculty at Ahmedabad Management Association to teach International Legal System and Environment to the students of PG Diploma in International Business Management.

Dr. Vijay Kothari of IS-NU has been selected as a member of Research Advisory Committee (RAC; 2013-14), and Institutional Ethics Committee (IEC; 2013-16), Bakeri Medical Research Centre (DR. Jivraj Mehta Smarak Health Foundation), Ahmedabad. He has also been selected as Editorial Board Member (2012-16) in the World Research Journal of Medicinal & Aromatic Plants (Bioinfo Publications).

Dr. Vimal Kumar of IP-NU chaired a scientific session at the 17th National Convention of Society of Pharmacognosy and International Symposium on Frontiers on Herbal Cosmetics and Nutraceuticals on February 24, 2013 at Gyani Inder Singh Institute of Professional Studies, Dehradun (Uttarakhand). He has also been nominated as national advisory committee member in the 28th Annual Conference of Indian Pharmacy Graduates Association organized by IPGA Gujarat Branch on February 23, 2013 at Ahmedabad.

Prof. Chetan A Jhaveri of IM-NU is selected as Member of Editorial Board for the "International Journal of Economic Behavior and Organization" published by Science Publishing Group, USA in December 2012 for a period of two years. He has also been appointed as the Academic Editor for the "British Journal of Mathematics & Computer Science" published by SCIENCEDOMAIN International, U.K. in January 2013 for a period of three years and is selected as Member



of Reviewer Board for the “International Journal of Economics, Finance and Management Sciences” published by Science Publishing Group, USA in December 2012 for a period of two years.

Prof. Nina Muncherji of IM-NU was invited to Chair 2 Track Sessions and Evaluate Papers at the International Conference GCeMP-2K!@ (GNU-FMS Conference on Emerging Management Perspective) organized by Ganpat University in association with Victoria University, Australia on February 8-9, 2013. She was also invited to be a guest speaker at S.M. Patel Institute of Commerce (GLS) as a part of their “Management Lecture Series” on February 28, 2013.

Dr. U. S. Mehta of IT-NU was appointed as interviewer for DRDO to recruit scientist – B from IIT, Gandhinagar on February 21, 2013.

Dr. D. A. Pujara of IT-NU is appointed as Vice Chair for IEEE AP/MTT Joint Chapter, Gujarat Section for the year 2013.

Dr. Ankur H. Dwivedi of IT-NU, has been appointed as a Reviewer of Asia-Pacific Journal of Chemical Engineering (Wiley Online Library). (ISSN: 1932-2143) (IF: 0.758). He is also appointed as a Member of Editorial / Advisory Board of International journal of applied biology and pharmaceutical technology (IJABPT). (ISSN: 0976-4550).

Dr. Kuntal Patel had worked as a reviewer for Standard 11 Computer Science Text Book of Gujarat Board.

Expert Lectures Delivered by Faculty Members

Dr. Krishna Pal Malik of IL-NU “Anti human trafficking laws: Special reference to Immoral Traffic Prevention Act” on January 3, 2013, “Anti Human Trafficking Laws and Protection of Children from Sexual Offence Act, 2012” on January 30, 2013 and “Role of Police under Juvenile Justice (Care and Protection of Children) Act and Protection of Children from Sexual Offence Act, 2012” on February 20, 2013 in a three days Trainers Training Programme for the Gujarat Senior Police Officers, organized by BRR&D, and CID Crime Gujarat State at Gujarat Police Academy Karai, Gandhinagar from January 2-4, 2013, January 29-31, 2013 and February 19-21, 2013 respectively.

Prof. S. Dalai, Director of IS-NU “Malaria Vaccine: An Immunologist’s Eye View” at the 36th Indian Social Science Congress, KIIT University, Bhubaneswar, Odisha, pp. 129, on December 26, 2012.

Dr. Shalini Rajkumar of IS-NU “Sequencing DNA for Human Welfare” at UGC Sponsored National Level Seminar On “Bioscientific Technologies – An Elixir for research in 21st Century Organized by Department of Biochemistry SMNC Science College, Rajkot, on February 2, 2013.

Dr. Vimal Kumar of IP-NU “Advanced Techniques in Extraction, Standardization, & Analysis of Herbal Drugs & Cosmetics” in AICTE sponsored national seminar on Emerging Trends in Herbals and Cosmetics Analysis on February 22, 2013 at S. K. Patel College of Pharma Education & Research, Ganpat University, Mehsana.

Dr Priti Mehta of IP-NU “Process Analytical Technology and Prospective of Near IR in Pharmaceutical Field” in GUJCOST sponsored National Seminar on Advances in Pharmaceutical Analysis on February 28, 2013 at Kalol Institute of Pharmacy, Kalol.

Dr. Ketan Kotecha, Director IT-NU delivered a series of lectures across the university, as an initiative to spearhead and bring education reforms and revolution close home. The first of the series was on “Curriculum Reforms” and second one was on “24X7 learning”. Many others are in the pipeline.

Prof. N. P. Gajjar of IT-NU “Wavelet Transform” at SAC, ISRO, Ahmedabad on January 28, 2013.

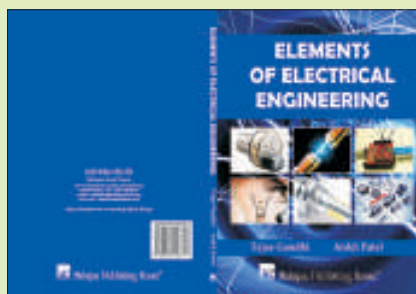
Dr M H Joshipura of IT-NU “Properties of Fluid” twice at Reliance Industries Ltd. for the training programme conducted by VVP Engineering College Rajkot on January 12-13, 2013 and “Introduction to Thermodynamics” at N V Patel Science College during GSBTM sponsored crash workshop for the JNTU entrance examination on February 8, 2013.

Dr Sanjay Patel of IT-NU, “Writing Thesis and Research Proposal” at Kutch University on 12.02.2013 and on “Catalytic Reactors” at Teachers’ Refresher Course, Gujarat University on February 8, 2013.

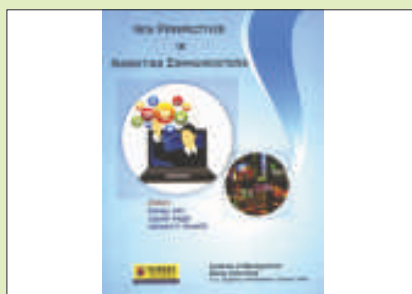
Prof. Parag Saxena of IT-NU “Liquid Liquid Extraction” at Reliance Industries Ltd. for the training programme conducted by VVP Engineering College Rajkot on January 26-27, 2013 and on “Leaching” on January 9 and February 10, 2013.

Dr Jayesh Ruparelia of IT-NU, an expert lecture on “Research Methodology” at Kutch University on February 11, 2013 and on “Wastewater: Importance & Analysis” at Teachers’ Refresher Course, Gujarat University on February 08, 2013.

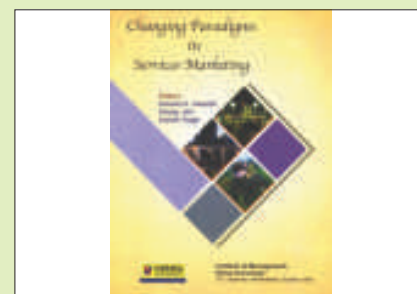
Books Published



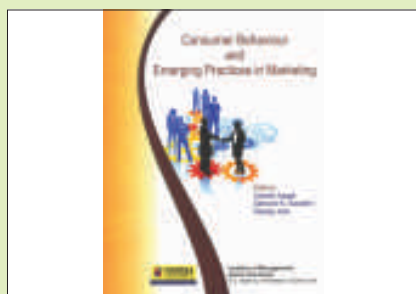
Prof. Tejas Gandhi of IDS-NU 'Elements Of Electrical Engineering' by Mahajan Publication in January 2013. (ISBN 978-93-81256-81-7)



Sanjay Jain, Jayesh Aagja, and Ashwini K. Awasthi (Eds) of IM-NU "New Perspectives in Marketing Communications", Himalaya Publishing House Pvt. Ltd., Mumbai, January 2013, ISBN: 978-93-5097-412-4.



Ashwini K. Awasthi, Sanjay Jain, and Jayesh Aagja (Eds) of IM-NU "Changing Paradigms in Services Marketing" Himalaya Publishing House Pvt. Ltd., Mumbai, January 2013, ISBN: 978-93-5097-410-0.



Jayesh Aagja, Ashwini K. Awasthi and Sanjay Jain (Eds) of IM-NU "Consumer Behavior and Emerging Practices in Marketing" Himalaya Publishing House Pvt. Ltd., Mumbai, January 2013, ISBN: 978-93-5097-411-7.



Dr. Amisha Naik and Dr. N. M. Devashrayee of IT-NU "VLSI Technology & Design", Mahajan Publication, Ahmedabad in January, 2013.



Dr. Richa Mishra of IT-NU "Once I was Ordinary: Confession in the Poems of Sylvia Plath", ISBN 978-3-659-30868-0, LAP LAMBERT Academic Publishing, Germany.

Papers Published in International Journals/Magazines

Pathan Jafarullakhan of IDS-NU 'Neural Network Based MPPT for PV system Using Radiation Approximated by Gaussian Function' in the International Journal of Scientific Computing Vol 6, Issue no.2 Page no. 227 to 230 of July-December 2012 ISSN No. : 0973-578x

Anuj Chadha of IDS-NU 'Routing of Autonomous Wheeled Mobile Robots in external environment using Wireless Sensor Network' is published in the international journal titled 'International Journal in Electrical and Electronics Engineering'.

Parul Bhati of IDS-NU 'Key factors Analysis for Retention & Attraction of Employees' was published in Asian Pacific Journal of Marketing & Management Review Vol.2 (2), February- 2013. ISSN No: 2319-2836

Parul Bhati of IDS-NU 'Provision Of Welfare Under Factories Act & Its Impact on Employee Satisfaction' was published in Journal of Business Management & Social Sciences Research (JBM&SSR) Vol. 2 (2), February-2013. ISSN No: 2319-5614

Atul Bhatt, of IL-NU, 'Changing Role of Librarian in Digital Library Era' in Journal of multidisciplinary Research, Volume 3, Issue 2, December 2012 (ISSN): 2229 – 5003.

Rhishikesh Dave, of IL-NU, "Protection of Cultural Property in the Event of Armed Conflict" in Chota Nagpur Law Journal ISSN-0973-5858 Volume 5 No. 5 2012-2013.

Madhuri Parikh of IL-NU 'Tortious Liability for Environmental Harm: A tale of judicial craftsmanship', Volume II, Issue II, January 2013, Nirma University Law Journal.

S. Dalai, Director of IS-NU with 5 others 'The survival of central memory CD8+ T cells specific for liver-stage antigens is mediated by IL-15 and is critical for sustained protection against malaria' in *Journal of Immunology*, 2013 [manuscript No. 12-03396-FLR1]

S. Dalai, Director of IS-NU with 7 others 'Vitiligo: Interplay between Oxidative Stress and Immune System' in *Experimental Dermatology*, Jan. 2013.

S. Dalai, Director of IS-NU with 7 others 'Memory CD8+T-cells specific for Plasmodia liver-stage antigens maintain protracted protection against malaria' in *Frontiers in immunology*, 3, 370, 2012.

Shalini Rajkumar of IS-NU with two others 'Repression of oxalic acid mediated mineral phosphate solubilization in rhizospheric isolates of *Klebsiella pneumoniae* by succinate' *Archives of Microbiology*. 195 (2):81–88, 2013.

Sriram Seshadri of IS-NU with four others 'Evaluating the reversal potentials of hydroalcoholic extracts of *Eclipta alba* in Boric Acid induced male reproductive toxicity'. *Central European Journal of Experimental Biology*, 1(3): 77-93, 2012.

Sriram Seshadri of IS-NU with four others 'Hydroalcoholic extracts of *eclipta alba* as a reversal agent in boric acid induced male reproductive toxicity. *Zoologica Poloniae*, 57(4): 21-46, 2012.

Sriram Seshadri of IS-NU with four others 'Evaluating the anti-cancer potential of hydro-alcoholic extract of *Allium sativum* L.' An In vitro and In vivo study'. *The Journal of Ethnobiology and Traditional Medicine*, 117: 189-198, 2012.

Sriram Seshadri of IS-NU with four others 'Bacteriocin PJ4 active against enteric pathogen produced by *Lactobacillus helveticus* PJ4 isolated from Gut microflora of wistar rat (*Rattus norvegicus*): Partial purification and characterization of bacteriocin'. *Applied Biochemistry and Biotechnology*, 169(2): 1-13, 2013.

Vyas VK and **Ghate M** of IP-NU 'CoMFA and CoMSIA Studies on Aryl Carboxylic Acid Amide Derivatives as Dihydroorotate Dehydrogenase (DHODH) Inhibitors., *Curr Comput Aided Drug Des*'. 2012 Dec 1;8(4):271-82.

Chaturvedi Sunil Prakash and **Kumar Vimal** of IP-NU 'Differential Scanning Calorimetry as a Tool to Establish Formation Lipid Nanoparticles (NLC and SLN)', *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 3(4), Dec. 2012; 1475- 1481.

Kumar Vimal of IP-NU 'Nutraceuticals: Perspective of Indian Scenario', *The Pharma Review*, Feb.2013, 37-40.

Omkar D. Sherikar and **Priti J. Mehta** of IP-NU 'Development and Validation of RP- HPLC, UV-Spectrometric and Spectrophotometric Method for Estimation of Tapentadol Hydrochloride in Bulk and in Laboratory Sample of Tablet Dosage Form'. *Journal of Chemical and Pharmaceutical Research*, 2012, 4(9):4134-4140.

Omkar Sherikar and **Priti Mehta** of IP-NU 'Development and Validation of Novel Spectrofluorimetric Method for Estimation of Tapentadol Hydrochloride in Bulk and in Laboratory Sample of Tablet Dosage Form. *Inventi Rapid: Pharm Analysis & Quality Assurance*', 2013(1):1-5.

Panchal Kanaiya and **Patel Snehal** of IP-NU 'Drug-Eluting Stents in Multi vessel Coronary Artery Disease: Cost Effectiveness and Clinical Outcomes. *Advances in Pharmacological Sciences*', 2012, 1-6.

Mehta Tejal, **Mishra Renuka**, **Shah Kashyap** and **Bambharoliya Tushar** of IP-NU 'Preparation and characterization of mouth dissolving film of an antihypertensive drug, *Inventi Rapid: Pharm Tech*',1, Jan-Mar 2013.

Goyal Bhoomika R of IP-NU 'Diabetic cardiomyopathy: Pathophysiological mechanisms and cardiac dysfunction. *Human and Experimental Toxicology*'. e-publish December, 2012.

Patel Bhoomika M of IP-NU 'Aldosterone and angiotensin: Role in diabetes and cardiovascular diseases. *European Journal of Pharmacology*', December 2012, 697(1-3), 1-12.

Patel Bhumika and **Ghate Manjunath** of IP-NU 'Computational studies on structurally diverse dipeptidyl peptidase IV inhibitors: an approach for new antidiabetic drug development. *Medicinal Chemistry Research*. DOI: 10.1007/s00044-012-0455-6', 12 January, 2013.

Acharya Sanjeev and **Acharya Niyati** of IP-NU 'Antioxidant and hepatoprotective action of *A. racemosus* wild root extracts, *Indian Journal of Experimental Biology*', 50; 2012; 795-801.

Acharya Niyati of IP-NU 'Review: Novel anticancer agents from plant source'. *Chinese Journal of Natural Medicines* 2013, 11(1): 16–23.

Anamika Sinha and **Prof Neeru Bannerjee** of IM-NU 'Coaching Women Executives for top Echelon: Issues and challenges', *International Journal of Commerce and Management*, Jan- June 2012, Vol 2, issue 1 pp 1-9.

Swarup Kumar Dutta of IM-NU 'The mediating Role of Organizational Context in Facilitating Ambidexterity', *Great Lakes Herald*, Jan- Mar 2013.

Rajesh Kumar Jain of IM-NU 'Is ISO 9000 Certification Losing its Credibility', International Journal for Quality Research, 2012 (ISSN 1800 – 6450) Vol.X, No.X, (pp 201-206).

Rajesh Kumar Jain of IM-NU 'Toyota Culture-The Heart and Soul of the Toyota Way', International Journal of Business Management & Research, 2012, (ISSN No. 2249-6920) Volume 2 No. 1, (pp. 97-104).

Nina Muncherji, of IM-NU Case Study & Teaching Note – 'Priya's Dilemma' published in ECCH, UK in March 2012 (Reference Nos: 412-007-1 & 412-007-8).

Akash Mecwan, Vijay Savani and Piyush Bhatasana, of IT-NU, 'Implementation of Data Compression Algorithms on FPGA using Soft-core Processor', International Journal of Advancements in Technology, Vol. 3 (4): 270-276, December, 2012.

Richa Mishra and Ketan Kotecha of IT-NU 'Teaching Communication Skills: Student Engagement through Blogging' in International Journal of Humanities and Social Sciences (IJHSS) ISSN (Online): 2319-3948.

H. K. Patel of IT-NU, 'GSM based emergency calling system' in the International Journal of Electronics & Communication Technology, volume-4, issue 1, pp 35-42, January 2013, ISSN 0976-6464 (print), ISSN 0976-6472 (e-copy).

H. K. Patel of IT-NU, 'Design and development of series switches for high voltage in RF heating' in the Springer Journal of Fusion Energy, volume-32, issue 1, pp 128-134, January 2013, ISSN 0164-0313.

Staff Corner (Non-Teaching)

Achievements

Pandya Jayshri, Patel Sandip and Poluru Lalitha of IP-NU published a paper on "Current content alerts through RSS feeds: A Web 2.0 approach" in the International Journal of Information Dissemination and Technology, 2(4), 2012; 278-286.

Goswami Virendra and Patel Sandip of IP-NU presented a paper on "Marketing of electronic information sources and services" in the 3rd National Seminar and 29th Library Conference on Creation of Knowledge Based Society through Libraries Organized by the Gujarat Granthalaya Seva Sangh", at Bhuj on January 28-30, 2013.

Mr Krunal Varma, Computer Operator cum Programmer, of IT-NU completed his B.Tech. in Computer Engineering from Institute of Technology, Nirma University with First Class with Distinction and has also successfully completed the National Workshop on A-view and has become the Certified A-view User.

Students' Corner

Students' Achievements

Darshan Nayak of IDS-NU won the 2nd prize in IT Presentation Competition at the national level TechFest 2013 organised by Bholabhai Patel College of Computer Studies, Gandhinagar held from February 7 to 9, 2013.

Gajera Vijay, Shah Karan and Darshan Nayak of IDS-NU represented the institute in 'Vibrant Gujarat '13' with their project 'Fastest Finger First', from January 9 to 13, 2013.

Vrajesh Parikh, Tushal Lunagariya and Darshan Patel of IDS-NU won the second prize for their project titled 'RFID Petro Card Reader' at the national level project competition AVISHKAAR-2013 organised by Shri Datta Meghe Polytechnic, Nagpur on January 29, 2013.

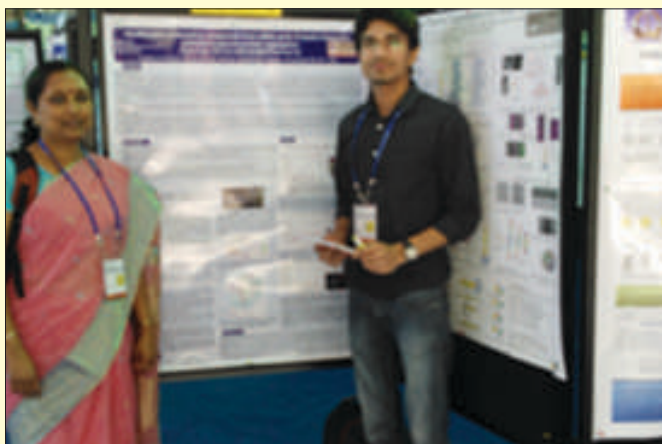
Bayar Goswami, Gunjan Jadwani and Varnali Purohit of IL-NU represented the institute in Stetson International

Environmental Moot Court Competition .They qualified for the Semi Finals, defeating by reputed colleges around India. The competition was held from November 30 to December 2, 2012. The team stood third.

Moiz Ahmed and Suyash Kunal of IL-NU were felicitated on January 4, 2013 for saving a woman from the clutches of goons in a moving bus in Delhi.

Arjun Doshi, Natasha Sutaria and Tirth Nayak of IL-NU were runners up at Surana and Surana National Corporate Moot Court Competition, 2013 held at Mysore from February 15-17, 2013.

Aashima Jain of IL-NU participated in MUN (Model United Nations) at CNLU, Patna (CHANAKYA National Law University) from February 10-11, 2013. She stood second and was awarded certificate and cash prize.



Mr. Palak Patel, Ph.D. student of IS-NU won the second prize for the poster entitled "Identification of Bioactive Compounds from Edible Parts of Plants Having the Potential to Prevent Protein Aggregation" presented at the International Conference on 'Biomolecular Forms and Functions: A Celebration of 50 Years of Ramachandran Map' organized by the Indian Institute of Sciences, Bangalore during January 8-11, 2013. The award was from the prestigious 'Protein Society: A Global Community Of Researchers Dedicated to the Understanding of Proteins' which is a not-for-profit scientific and educational membership organization.

Five M.Sc. and one Ph.D. student from IS-NU were selected for participation in the Fifth Science Conclave: A Congregation of Nobel Laureates and Eminent Scientists during Dec. 8-14, 2012, at Indian Institute of Information Technology (IIIT) Allahabad.

Ms. Pooja Badal of IS-NU received the Best Student Research Project award along with cash prize of ₹ 10,000.

Ms. Bhagyashri of IP-NU got the M.L.Schroff Medal for securing the highest grade in B.Pharm Exam held in March/April 2012. The medal and certificate was presented at the inaugural function of the 64th Indian Pharmaceutical Congress held on December 7, 2012 at SRM University, Chennai.



Ms. Krishna A. Gajjar of IP-NU Ph.D. Scholar under the guidance of Prof. Anuradha K. Gajjar has received INSPIRE Fellowship from Department of Science and Technology, New Delhi for pursuing Full Time Ph.D. in Pharmaceutical Sciences for the project titled "Identification, Optimization and Biological Evaluation of Drug-Like Heterocyclic Templates for the Treatment of Metabolic Disorders".



Pooja Badal IS-NU receiving prize for Best Student Project at Science Conclave 2012



IS-NU participation in Science Conclave, A gathering of Nobel Laureates at Allahabad.

Mr. Prerak Patel of IP-NU received the first prize in poster competition under Pharmaceutical Technology, Biotechnology and Drug Delivery track during NIPiCon 2013 held at IP-NU on January 18-20, 2013.

Mr. Somsurva Ghatak of IP-NU received the first prize in poster competition under Pharmacology, Clinical Pharmacy and Pharmacy Practice track during NIPiCon 2013 held at IP-NU on January 18-20, 2013.

Ms. Heta Shah of IP-NU received the first prize in poster competition under Pharmacognosy, Phytochemistry and Herbal Technology track during NIPiCon 2013 held at IP-NU on January 18-20, 2013.

Mr. Shailesh Jain of IP-NU received the second prize in poster competition under Medicinal Chemistry and Drug Discovery track during NIPiCON 2013 held at IP-NU on January 18-20, 2013.

Mr. Ashish Pandya, **Ms. Ekta Panchal** and **Ms. Sunita Tiwari** of IP-NU were shortlisted for the semifinal round of Ahmedabad Mirror Talent Hunt, 2013 on March 2, 2013.

Mr. Ashish Pandya of IP-NU was the winner of Mr. Nirma contest held at NU and organized by Rotaract Club of Nirma Institutes.

The IM-NU team comprising of **Apurva Langwakar** and **Yukti Marwah** [MBA (FT)-II] won a national level competition named "Rural Crusaders" – a competition on formulating marketing strategy, organised by IIMA as part of its "B-school Confluence" on December 2, 2012.



The IM-NU team comprising 26 players has won the "Champions" Trophy in the event "SAMAR-2013"-Annual sports Fest organized by MICA by winning majority of the sports events organized as part of the fest. The event was held on February 2-4, 2013 at MICA.

Ms Saheli Mukherjee of IM-NU won the national level dance competition "Rhythm" organised at IIM Rohtak as part of its annual cultural fest INFUSION '13, on January 19, 2013.

Mr. Ishan Trivedi of IM-NU has won a competition 'stockMIND' organized by ICICI Securities. Ishan will now be representing IM-NU at the National level on January 16, 2013.



Karan Modi, Shivang and Shiddharth of IT- NU, won the second prize of ₹ 1,00,000 in the "Free Scale Cup", organized by Free Scale Semiconductor and IISc, Bangalore on February 18, 2013.

Nimesh Jivani of IT-NU published a paper in International Journal of Computer Science and Technology Volume 3 issue 4. ISSN: 2229-4333.

Manan Chandarana and **Romil Shah** of IT-NU secured the third rank in a debate at West Zone Inter University Youth Festival organized by Vir Narmad South Gujarat University, Surat.

Aarsh Shah of IT-NU won the first prize (cash prize of ₹ 25000/-) in the National Integrity theme based presentation competition for his presentation on the topic "Changing the Absurd and Antediluvian laws of the land to build the India of your dreams" which was organized jointly by the Economic Times and Gujarat NRE at all India level.

Team STALLIONS - Students from Mechanical, Electrical and Chemical Engineering of IT-NU participated in the All-Terrain Vehicle (ATV) SAE Baja competition at Pithampur, Indore during February 13-17, 2013. Team STALLIONS won the 1st prize worth ₹ 2 lacs for GO GREEN-EMISSION category where in students devised the innovative indigenous Catalytic Converter based on Pervoskites to reduce the tail pipe pollutant emission from the vehicle.



Team STALLIONS with All-Terrain Vehicle (ATV) at SAE Baja competition held at Pithampur, Indore during 13-17 February 2013

A team of IT-NU won 1st price for Best Project in AUTO MALL Auto mobile Exhibition. The AC AUTO Rikshaw was displayed at AUTO MALL Auto mobile Exhibition held at Gujarat University Convocation Center during February 22-24, 2013.



The AC Auto Rikshaw displayed at AUTO MALL Auto mobile Exhibition held at Gujarat University Convocation Center during February 22-24, 2013.

Dhruvinkumar Patel of IT-NU, was awarded a cash prize of ₹ 25,000/- on winning Gujarat NRE National Integrity Theme Presentation Contest 2013. He was awarded at the National Conference on Police Reforms on February 06, 2013 at Gulmohor Hall, India Habitat Centre, New Delhi by the Supreme Court Chief Justice R. C. Lahoti.



Dhruvinkumar Patel, Student of IT-NU receiving Award from Supreme Court Chief Justice R. C. Lahoti.

Lakin Naik and Shivam Pandit of IT-NU won the second prize for the project "Catalytic Converter" guided by Prof. (Ms.) Femina Patel in Auto Mall Concept Car Design

Competition 2013 jointly organized by Relio Quick and Nirma University held on February 22-24, 2013 at Ahmedabad.

Survashish Chattopadhyay of IT-NU won the cash prize of ₹ 25000 in Gujarat NRE National Integrity Theme Presentation Contest and also received an invitation to attend the National Conference on Police Reforms being held at New Delhi on February 06, 2013.

Ankit Arora (Sem VI) of IT-NU stood first in the 9th Birla White Yuva Ratna Award organised on January 08, 2013 at Mumbai, under the category of civil engineering which focused on the theme "Sustainable Development with White Cement". He presented a paper on the topic "Utilization of e-waste and plastic waste in white cement" under the guidance of Prof. Urmil V. Dave.

Manan Chandarasna & Romil Shah from IT-NU secured second position in Debate competition at the 28th West Zone Inter University Youth Festival held at Surat from December 27-31, 2012 in which 15 other students of our University participated.

Thakkar Nihar & Dhruv Attarwala of IT-NU participated in Youth Festival & Techno Festival organized by Federation of Private Universities Of Gujarat at Uka Tarsadia University, Bardoli from February 1-3, 2013.

Students' Activities

Academic Initiatives

TECHFEST -2013

IDS-NU in association with ISTE Student Chapter -NIDS organized a National level Students' Competition 'Tech Fest-2013' on February 9, 2013. Mr. Sanjay Desai, CEO – RBD Engineers graced the inaugural function as a Chief Guest and Shri D. P. Chhaya, Director – General and Academic administration, Nirma University, presided over the function. About 1000 students from all over Gujarat participated in this mega event.



Mr. Sanjay Desai, CEO-RBD Engineers addressing the gathering during the inaugural function of TechFest – 2013

Panel Discussion for Rajya Sabha TV

A Panel Discussion (cum debate) on the Theme 'Career Goals & Aspirations' was organized at IM-NU on December 12, 2012 for Rajya Sabha TV, N.Delhi. The programme is filmed by the Rajya Sabha TV to telecast in its news channel.

'Perspective 2012'

Perspective, the annual academic festival of IM-NU was organized on December 7-9, 2012. It was inaugurated by Mr. Rajat Sharma, CEO and Founder - IndiaTVnews, on December 7, 2012. The national level event saw the participation of B-Schools across the country. The event had different contests of various b-schools across the country built around various learning activities.

All the Student Associations of IT-NU organised the 2nd National Level Techno-Management Colloquium on campus – NU-Tech 2013 from February 15 - 18, 2013 with the most unique theme of "Nirma TR – pioneering sustainable technology". NU-Tech'13 was a panorama of techno management events, which brought together young technocrats, juvenile scientists and adolescent artists for a memorable and spellbinding experience. The prominent

events of NU-Tech included paper presentation, project presentation, contraption, Green World, Hacker- Yo, EC on PC, Robotic events like Death Race, Hell in the cell etc covering the technical segment, whereas events like Gully Cricket, Mini Football, B-Roadies, iManage etc. sliced the non-technical & management component. Apart from these activities, the concert of the sufi singer- Kailash Kher and the DJ night by DJ Harshit of Jal band fame left the audience completely mesmerized, setting the stage on fire by giving an exhilarating performance.

Social Initiatives



IS-NU students at WALKATHON organized by ICECD

Students of IS-NU participated in a noble cause on February 17, 2013, in which more than 150 people participated in the WALKATHON organized by the Ahmedabad based International Centre for Entrepreneurship and Career Development (ICECD). The walk was to raise awareness about the problems faced by people with disabilities.

Peace March

The students of IM-NU organized a peaceful Candle March on December 22, 2012 in order to express protest against the Delhi gang rape case. The march started from Sandesh Press, Judges Bungalow road and culminated at the



Vastrapur lake where almost 500 students took an oath to be more responsible towards society.

A Two Day Blood Donation Camp was organized by IT-NU on January 17-18, 2013 in Association with Civil Hospital, Ahmedabad.

Sports Initiatives

Nirma Institute of Pharmacy Student's Association (NIPSA) organized a two day sports event "KridaAngan" on January 24-25, 2013.

National Champion League 2013 (NCL '13)



NCL is the annual sports event of IM-NU and this year NCL '13 was organized on January 16-24, 2013. Sporting events such as cricket, basketball, volley ball, through ball, badminton, football, lawn tennis, table tennis, chess, caroms and various athletics events were held in this adrenaline – packed week. A cricket match of Staff & Faculty V/s Student was also organized as part of the event.

Cultural Initiatives

IS-NU students' team participated in the West Zone Youth Festival conducted by Veer Narmad South Gujarat University, Surat in a MIME event during December 26 to 31 2013.

Richter 10



Richter 10, the annual cultural festival of IM-NU was organized on December 7-9, 2012. The event brought together a magnitude of energy, talent and creativity from across the country. The festival witnessed the extravaganza of Cultural Night, Rock Night and the flagship event-Star Night by Indian Ocean. The festival also hosted a variety of fun events, which helped the students unwind, relieve the monotony of their academic rigour and give their creativity a booming voice and expression.



SPIC MACAY Programme



SWARA 2013 a classical music performance by SPIC MACAY was organized by the students of IM-NU on February 20, 2013. Pandit Ronu Majumdar - India's Ace Flute player & Grammy Award Nominee accompanied on the Tabla by Mr. Ajit Pathak mesmerized the audience.

The biggest National Level annual cultural festival of Nirma University HORIZON '13 was a remarkable achievement in all respects from Rotaract Club of Nirma Institutes (RCNI). The extravaganza was conducted from February 21 - 23, 2013. It was inaugurated at the hands of Shri Jay Vasavada, a vibrant and eminent writer, as the Chief Guest, who inspired the participants, followed by the visionary guidance from Rtn. Shri Ashish Desai, Dean of Student Activities at Nirma University and District Governor for RID 3050 as the Guest of Honor. The students and participants were left highly motivated and spirited.



The celebration of the festival was spread over five days of fun, which included the two days off campus events, comprising of the trademark treasure hunt Pirates, organized in association with Radio Mirchi 98.3 FM, followed by auditions in the most popular mall of the city. Three night events were organized, which were a part of Team RCNI's celebrations to commemorate the exuberant participation via performance packed shows.

Alumni Corner

Alumni Association of IDS (NIDSAA) organized the 12th AGM and Get-together for the diploma alumni on January 19, 2013 followed by an entertainment programme conducted by well-known artist Mr. Jitubhai Dwarkawala.

The annual get-together of Nirma Institute of Technology Alumni Association (NITAA) was organized on December 29, 2012. Alumni along with their family interacted with one another and walked down the nostalgic memory lanes.

Mr. Dhaval Shah, Sr. Engineer – Si Bridge Technologies, alumnus of IT-NU, visited the department and delivered an expert talk on “System Verilog” on January 12, 2013.

Mr. Tapaswi Khamar, Design Engineer, Intel, alumnus of IT-NU, visited the department and delivered an expert talk on “VLSI Design and Industry” on January 25, 2013.

Mr. Anirudh Badopaliya, Software Engineer, Oracle (USA), alumnus of IT-NU, visited the department and delivered an expert talk on “Role of EC Students as Software Engineers” on January 28, 2013.

Mr. Gaurav Matthey, Product Development Engineer at AMD, Austin, Texas, USA, alumnus of IT-NU, delivered a talk on “Applications of Semiconductors and Solid State Electronics in Consumer Electronics Market”, on January, 17, 2013.

Mr Hadik Patel, EAI Developer, Wipro-Philips IT Delivery-Kolkata and MCA alumnus of IT-NU, had delivered an Expert Talk to MCA and B.Tech(CE/IT) students on the topic “SAP PI/XI(Process Integration/ Exchange Infrastructure)” on February 04,2013 at MCA Section.

Mr. Harsh Satyapanthi, product engineer at NVIDIA, CA, USA and alumni of IT-NU, delivered an expert lecture to the students of B. Tech. (IC) on “Road to Reality - Interact & Evaluate Your Career Options” and students of M. Tech. (C &



Prof. V. R. Iyer addressing the Alumni at the Annual General Meeting



Mr. Gaurav Matthey, delivering a lecture on “Applications of Semiconductors and Solid State Electronics in Consumer Electronics Market”

A) on “Experience & Higher Education - Make the best out of what you have” on January 24, 2013.

Mr. Vivek Ganatra, working with Adani Powers, Ahmedabad and alumnus of IT-NU, delivered an expert lecture to the students of B. Tech. (IC) on “Project Execution” on February 9, 2013.

Mr. Kothadia Hardik Bhupendra and **Mr. Vyas Vishal Niranjankumar**, two of our pass out students from IY-NU got admission for Full Time Ph.D at IIT Bombay.

Extra-curricular Activities



Our National Festival, **Republic Day** was celebrated on January 26, 2013 in nationalist fervour. Hon'ble Mr. Justice P. P. Bhatt, Jharkhand High Court, Ranchi was the Chief Guest. Shri Ambubhai Patel-I/c. Director General & Vice President, university authorities, all HOs of the constituent Institutes, HODs, Faculty Members, Staff Members and Students in large numbers were present on the occasion.

Talent Hunt Programme: The Student Welfare Board, in collaboration with Ahmedabad Mirror / Times of India, organised a Talent Hunt Programme on January 19-24, 2013 at Seminar Hall, IL-NU. RJ Megha of 93.6 FM was the judge

for the event. 36 students from various Institutes of our University were selected for the semi finals.

CULFEST 2013: As part of the tradition, IL-NU students celebrated and showcased their extra curricular talents and traits in the two-day CULFEST 2013, held on February 13-14, 2013, organised by the Students' Welfare Board, IL-NU (SWB-ILNU). Events like Singing, Dancing, Drama, Photography, Dum Cherades, Antakshari, Treasure Hunt, Pot Pourie, Collage Making, Jhalak, Stand-up Comedy, T-Shirt

Painting, General Quiz, Face Painting, Cooking Competition (No-Flame) and Mad-Ads were held.

Festoria 2013: As a part of the Culfest 2013, Festoria 2013 was organised as a cultural evening, organised at the Dome Ground, Nirma University on February 14, 2013. The programme consisted of a dance prayer by Alaknanda Duggirala, two plays of the winning teams in Culfest 2013 and a sombre fashion show which showcased the traditional, formal and western outfits. DJ Rink, a famous music-entertainment artist also performed at the event.



Inter Institute Sports Day Celebration 2012-13

Team Games - Cricket, Football, Volleyball, Chess, Carom, Table Tennis (Singles & Doubles) were held from January 28 to February 1, 2013. Five Institutes (IT-NU, IDS-NU, IP-NU, IS-NU and IL-NU) participated in the competition. The results are tabulated here below:

List of Winners & Runner-Up of the Inter Institute Sport 2012-13

No.	Event	Boys		Girls	
		Winner	Runner-Up	Winner	Runner-Up
1	Carom	IP-NU	IT-NU	IDS-NU	IP-NU
2	Chess	IT-NU	IT-NU	IDS-NU	IDS-NU
3	Table Tennis (Singles)	IP-NU	IT-NU	IP-NU	IT-NU
4	Table Tennis (Doubles)	IT-NU	IP-NU	IT-NU	IDS-NU
5	Volleyball	IT-NU	IL-NU	---	---
6	Football	IT-NU	IL-NU	---	---
7	Cricket	IP-NU	IDS-NU	---	---

The Intra Institute & Inter Institute Athletics Meet 2012-13 was held on the University grounds from February 11-13, 2013. Mr. Salim Durrani, Former Test Cricketer, India, Inaugurated the function. The following events were held: Shotput, Discuss Throw, Javelin Throw, High Jump, Long Jump, 100/400/800/1500 mtr Running and 4 x 100 mtr Relay. Five Institutes IT-NU, IDS-NU, IP-NU, IS-NU and IL-NU participated in the competition.



The Chief Guest Mr. Salim Durrani with HOIs and other dignitaries at the inauguration ceremony.



The Torch Bearers before lighting the cauldron.



The March Past in progress.



Throwing



Running



Jumping

The results of the same are tabulated here below:

Annual Sports Day Celebration 2012-13 (February 11-13, 2013)

Inter Institute Consolidated Result

Event	Rank	Boys			Girls		
		Name of Winner	Insti.	Reg.No.	Name of Winner	Insti.	Reg.No.
100m. Run	1	Parth Patel	IT-NU	11BCI031	Darshini Mamtora	IP-NU	11BPH007
	2	Viral Gohil	IDS-NU	11DIT012	Renu Dubey	IT-NU	09BEC111
	3	Rushi Panchal	IT-NU	10BIC059	Nidhi Parmar	IDS-NU	10DCE052
400 m. Run	1	Parth Patel	IT-NU	11BCI031	Nidhi Parmar	IDS-NU	10DCE052
	2	Rushi Panchal	IT-NU	10BIC059	Darshini Mamtora	IP-NU	11BPH007
	3	Raghav Singh	IL-NU	12BLL052	Vidhi Sagathiya	IDS-NU	12DCE028
800 m. Run	1	Rushi Panchal	IT-NU	10BIC059	N.A.		
	2	Gaurav Yadav	IL-NU	12BAL119			
	3	Saransh Trivedi	IL-NU	12BAL058			
1500 m. Run	1	Gaurav Yadav	IL-NU	12BAL119	N.A.		
	2	Pradip Chodvadiya	IS-NU	12MBC007			
	3	Nirav Jogani	IDS-NU	10DME118			
Long Jump	1	Viral Gohil	IDS-NU	11DIT012	Heema Patel	IT-NU	12BEE057
	2	Puneet Kumar	IT-NU	11BIC037	Surabhi Pareek	IL-NU	10BBL041
	3	Kamlendra Prataps	IL-NU	12BAL113	Khushali Parekh	IP-NU	09BPH097
High Jump	1	Krishan Sharma	IL-NU	11BAL090	Bushra Sidi	IT-NU	12BCE015
	2	Vatsal Sanghvi	IDS-NU	12DCE019	Zeel Parikh	IP-NU	11BPH082
	3	Vihang Bajoria	IT-NU	10BCH044	Nidhi Parmar	IDS-NU	10DCE052
Shot Put	1	Dhruv Chauhan	IL-NU	09BAL129	Sonal Joshi	IL-NU	12BLL028
	2	Krishan Sharma	IL-NU	11BAL090	Alka K. Singh	IP-NU	12BPH004
	3	Savan Khira	IDS-NU	10DPL017	Palak Makwana	IDS-NU	11DIT081
Discus Throw	1	Krishan Sharma	IL-NU	11BAL090	Palak Makwana	IDS-NU	11DIT081
	2	Nishan Patel	IDS-NU	10DCE001	Raval Richa H.	IS-NU	12MBC019
	3	Akhil Kaimal	IT-NU	11BIC004	Shivangi Agrawal	IP-NU	12BPH055
Javelin Throw	1	Chirag Borsadia	IP-NU	12MPH701	Alka K. Singh	IP-NU	12BPH004
	2	Krishan Sharma	IL-NU	11BAL090	Surabhi Pareek	IL-NU	10BBL041
	3	Viral Gohil	IDS-NU	11DIT012	Anuja Tole	IT-NU	11BEC008

Names of the students of winners of 4 X 100m. Relay

Event	Rank	Boys			Girls		
		Name of Winner	Insti.	Reg.No.	Name of Winner	Insti.	Reg.No.
4 x 100m.Relay	1	Mukul Devrani	IT-NU	12BCE126	Rashmi Vekariya	IP-NU	11BPH076
		Nirav Vagasia	IT-NU	11MCI017	Ekta Panchal	IP-NU	11BPH074
		Punit Kumar	IT-NU	11BCI037	Nisha Khatri	IP-NU	11BPH037
		Parth Patel	IT-NU	11BCI031	Darshini Mamtor	IP-NU	11BPH007
4 x 100m.Relay	2	Akshay Dixit	IL-NU	12BAL073	Varsha Razdan	IT-NU	11BEE067
		Aseem Diddie	IL-NU	12BAL071	Aakanksha Desai	IT-NU	11BEE001
		K. P. Singh	IL-NU	12BAL113	Anuja Tole	IT-NU	11BEC008
		Raghav Shiv	IL-NU	12BLL052	Heema Patel	IT-NU	12BEE057
4 x 100m.Relay	3	Tishir Gandhi	IP-NU	12MPH115	Shweta Bhatia	IDS-NU	11DEC094
		Nilesh Chaudhari	IP-NU	11BPH034	Palak Patel	IDS-NU	11DEC112
		Keyur Patel	IP-NU	11MPH405	Denisha Gajera	IDS-NU	11DCE077
		Chirag Borsadia	IP-NU	12MPH701	Riddhi Patel	IDS-NU	11DEC158

Forthcoming Events

No.	Event Name	Date of Event	Institute
1	STTP on 'Mathematical Modelling'	May 20 to 31, 2013.	IDS-NU
2	STTP on 'Quality Engineering'	May 20 to 31, 2013.	IDS-NU
3	Sabarmati jail activity	All Fridays	IL-NU
4	One day Seminar on Strategic Planning & Management for Engineering Colleges and Poytechnics.	June 7, 2013	C.C.E.
5	Strategic Planning & Management for Industry	June 8, 2013	C.C.E.

- | | |
|---|---|
| <ul style="list-style-type: none"> • NU Nirma University • IT-NU Institute of Technology, Nirma University • IM-NU Institute of Managment, Nirma University • IDS-NU Institute of Diploma Studies, Nirma University | <ul style="list-style-type: none"> • IP-NU Institute of Pharmacy, Nirma University • IS-NU Institute of Science, Nirma University • IL-NU Institute of Law, Nirma University • C.C.E. Centre for Continuing Education |
|---|---|

