



**NIRMA**  
UNIVERSITY

Nirma University

# Newsletter

Quarterly Newsletter

Vol. 6 ■ Issue 1 ■ March 2014

## News at a Glance

### Awards

SAE Baja is a prestigious intercollegiate engineering design competition for undergraduate and graduate engineering students. The student team of IT-NU participated in the all-terrain vehicle (ATV) SAE Baja competition at Pithampur, Indore during February 19-22, 2014. More than 100 teams all across the country including IITs, NITs and all other reputed Universities participated in the competition. The SAE Baja tasks the students to design, fabricate and validate a single seater four- wheeled off road vehicle to take part in series of events that test the vehicle for the sound engineering practices that have gone into it, the agility of the vehicle in terms of gradability, speed, acceleration and manoeuvrability characteristics and finally its ability to endure that back breaking durability test. The Go green theme is also the part of competition in-order to judge the innovation and effective ways to inhibit the pollutant

emission from the vehicles. The team Stallions has been participating for last three years and won following awards in this event this year in following categories :

**Go Green Award:** First Prize of Two Lac Rupees

**Raftar Award for Acceleration and Hill Climb:** One Lac Rupees

**Best Mentor Award:** Prof. N. K. Shah, IT-NU



*Prof. N.K. Shah and SAE Baja team from IT-NU with the Award*

### MoU Signed

IT-NU signed the following MOUs with :

- Institute for Plasma Research for conducting Research and Human Resources in December 2013
- NVIDIA as recognized CUDA Teaching and Research Centre on January 29, 2014
- M/s. Mitsubishi Electric India Pvt. Ltd for Training Programmes and/or Personnel Working on February 19, 2014



*Dr K. Kotecha, Director, IT-NU with delegates from M/s. Mitsubishi Electric India Pvt. Ltd during signing of MOU*

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### Editorial Board

Prof. V R Iyer	Chairman	
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Prof. Meet Bakotia	Member	IDS-NU
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## From The Director General's Desk

Dear Reader

Learning is a collaborative process that engages the learner and the facilitator. It is not something that is done to the learner, but something that a learner does to himself in collaboration with the instructor. Learning is ultimately the responsibility of the learner. The instructor, however, can smooth his learning and speed it up. Therefore, the collaborative relationship between the learner and the teacher is critical for producing educational outcomes. Learning cannot be teacher-centric nor can it be learner-centric. It has to be focussed on both because they are inseparable partners in the learning-teaching process.

In this context, student engagement acquires greater salience. Engaged students learn better, faster, and are able to translate their learning in the real life situations. Students have to involve themselves in various curricular, co-curricular and extra-curricular activities. They must realise that their personality development and employability are enhanced by their participation in all the opportunities provided by an institution. Only academic development does not suffice. Personal and social development is equally paramount.

In the same vein, faculty must go all out to engage the students in a classroom through active learning. Discussion, role play, problem solving, student presentation, case analysis, LMS, simulations, etc. are powerful techniques to encourage the students to participate and help them construct learning. High information load will only lead towards surface learning. Participation and personalisation, on the other hand result in deep learning. It is important that certain content is covered in a course. Nevertheless, the uncovering of knowledge is more important.

Student engagement and active learning are the priority areas for us. As a part of outcome-based education, we constantly endeavour to involve students in learning tasks and focus on their personal development. These are important drivers of educational quality for us and we at Nirma University strive to achieve the highest standards of quality education.

I am sure that you will find the current issue of the Newsletter interesting and informative.

Warm regards

**Anup K. Singh, PhD**  
Director General



## Editorial

"If you want to build a ship, don't drum up people to collect wood and don't assign them tasks and work, but rather teach them to long for the endless immensity of the sea," said Antoine de Saint-Exupery.

The yearning for endless immensity of the sea- the possibilities, the potential, the adventure it promises, the learnings it hold, the gratification it will give. This and more we are trying hard to inculcate in our students. This winter, the campus was abuzz with vibrancy, activities and razzmatazz that only youth power can bring. They brought home laurels by winning various awards, nationally and internationally. Adoption of constructivism as a philosophy in teaching-learning that promotes project based and problem solving learning, and various elements like team playing is yielding results.

The university in its first-of-a-kind is chalking down the Activity Learning Outcomes and mapping it with Bloom's taxonomy. We are on the threshold of world undergoing colossal changes. We are changing, and leading the change.

I take this opportunity to extend a very warm welcome to Dr Somayajulu Garimella, as Director Institute of Management in Nirma family. Dr Garimella is an educationist and brings wealth of knowledge with him. We look forward to gain from his experience and insights in academia.

Let us be the change

Editor



## Dignitaries on Campus

### Dignitaries Visited

Mr. Prabhu Chawla, Editorial Director, The New Indian Express and host of the talk shows 'Seedhi Baat' (Aaj Tak) and 'Teekhi Baat' (IBN7) visited IM-NU on December 6, 2013. He visited the institute to inaugurate the Management Fest.



*Seen on the dais (L-R) Dr Anup K. Singh, Director General, NU; Mr. Prabhu Chawla, Editorial Director, The New Indian Express and Dr C. Gopalkrishnan, the then Director IM-NU*

Dr Irshad Kamil, noted lyricist, poet and winner of Best Lyricist at the Filmfare Awards 2011 and 2012, visited IM-NU on December 8, 2013 and delivered a talk on 'Main Aur Mere Alfaaz' during the Management Fest of the institute.



*Dr Irshad Kamil at IM-NU along with faculty of the Institute*

Mr. Rajen Jaswa, an accomplished Serial Technology Entrepreneur, Ex-President of M/s. TiE Silicon Valley, Ex-CEO of M/s. Dyyno as well as a visiting professor at IIT-Gandhinagar, visited IT-NU on February 13, 2014 and conducted a seminar on 'Engineering Entrepreneurship'.



*L-R Dr Rajen Jaswa along with Shri Ambubhai M. Patel, Vice-President, NU and Dr K. Kotecha, Director, IT-NU*

Dr Pawan Kumar, Former Director, CSIO-CSIR, Chandigarh, visited IT – NU for interaction on the research proposal related issues with the faculty members on January 03, 2014.



*Prof. N. R. Madhava Menon, IBA-CLE Chair in Continuing Legal Education NLSIU, Bangalore on February 14, 2014 at IL-NU*

Dr Sourav Pal, Director, National Chemical Laboratory, Pune; Dr C. L. Kaul, Founder Director, NIPER, SAS Nagar, Mohali, Punjab and Dr K. C. Gupta, Director, CSIR-Indian Institute of Toxicology Research, Lucknow visited IP-NU during January 23-25, 2014 during International Conference, NIPiCON 2014.

Hon'ble Mr. Justice K. S. Panicker Radhakrishnan, Judge Supreme Court of India and Shri Kamal Trivedi, Advocate General, State of Gujarat, visited IL-NU on February 16, 2014.



Mr. P G Shah, Senior Vice President Patel Airtemp (India) Ltd., Ahmedabad delivered an expert talk on 'Design and Fabrication of Pressure Vessels using ASME Code' for students of M.Tech, IT-NU on February 21, 2014.



*Hon'ble Mr. Justice C. K. Thakkar, Judge (Retd.)  
Supreme Court of India on February 21, 2014 at IL-NU*

*Hon'ble Mr. Justice N. N. Mathur, Judge (Retd.) High Court of  
Rajasthan & High Court of Gujarat, on February 16, 2014 at IL-NU.*



*Prof. Paramjit Jaswal, Vice Chancellor, RGNUL visited IL-NU  
on February 17, 2014.*



*Prof. R Venkata Rao, Vice Chancellor, NLSUI,  
at IL-NU on February 16, 2014*



*Hon'ble Mr. Justice K. S. Panicker Radhakrishnan,  
Judge Supreme Court of India at IL-NU on February 16, 2014*



*Dr. Rajiv K. Gupta, IAS, Principal Secretary, Water Supply  
Department, Government of Gujarat, Managing Director, Gujarat  
Narmada Valley Fertilizers & Chemicals Ltd. visited IL-NU on  
February 14, 2014. He visited the institute on the occasion of  
International Moot Court Competition.*

## Eminent Guests

Dr Vallabh Vaghani, Technical Consultant, Illinois, USA delivered an expert talk on 'Gear Design' on January 11, 2014 for students of M.Tech, IT-NU.

Dr Manoj R. Shah, Principal Engineer, GE-Coolidge Fellow, USA, visited IT – NU on December 21, 2013. He delivered a talk on 'Electrical Machines at GE'.



*Dr Manoj Shah, Principal Engineer from GE-Coolidge Fellow, USA at IT-NU*

Dr G. I. Prajapati, Retired Professor, IIT Roorkee and an eminent expert of Earthquake Engineering visited IT-NU on December 13, 2013. He has been associated with IIT Roorkee for the last 35 years.

Dr Thomas Gries and Dr Mohit Raina from Institut für Textiltechnik der RWTH, Aachen, Germany visited IT-NU on December 20, 2013 to explore possibilities of research in area of 'Textile Reinforced Concrete'.

Following prominent professionals visited IP- NU during January 23-25, 2014 during International Conference, NIPiCON 2014:

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

Dr Rajendran R, CEO and Founder, Green Chem, Bangalore;

Dr S. Chandrasekhar, Chief Scientist & Head, Division of Natural Products Chemistry, CSIR-Indian Institute of Chemical Technology, Hyderabad;

Prof. Ashok D. B. Vaidya, Research Director, ICMR Advanced Centre of Reverse Pharmacology, Kasturba Health Society, Mumbai;

Dr U. D. Gupta, Scientist F/Deputy Director (Senior Grade), National JALMA Institute for Leprosy & other Mycobacterial Diseases, Tajganj, Agra;

Prof. Padma Devarajan, Professor & Head, Department of Pharmaceutical Sciences, UICT, Mumbai;

Dr Sandip Tiwari, Director, South Asia, Colorcon Asia Pvt. Ltd., Goa;

Prof. Wong Tin Wui, Associate Professor, School of Pharmaceutics, Faculty of Pharmacy, Universiti Teknologi MARA (UiTM), Malaysia;

Dr Nikolaos G. Kostopoulos, M.D. (Ath), M.F.Hom., Chr. Lada-Kifisia, Athens, Greece;

Dr Sukhinder Kaur Cheema, Professor, Department of Biochemistry, Memorial University, St. John's NL, Canada;

Dr Saranjit Singh, Professor and Head, Department of Pharmaceutical Analysis, NIPER, S.A.S. Nagar, Punjab;

Dr N. Udupa, Professor and Principal, Manipal College of Pharmaceutical Sciences, Manipal.

Prof. Ghayur Alam, Professor of Law - MHRD Chair on IPR NLIU, Bhopal visited IL-NU on January 25, 2014.



*Shri Dushyant Dave, Senior Advocate, Supreme Court of India at IL-NU on February 16, 2014 along with Shri Ambubhai M. Patel, Vice-President, Nirma University*





*Ms. Usha Amonkar, Partner, Fox Mandal, on February 17, 2014 at IL-NU*



*Ms. Asha Modgil, Professor, Dept. of Philosophy, Punjab University at IL-NU on February 17, 2014*



*Mr. Jayanth K. Krishnan, Professor of Law & Charles L. Whistler Faculty Fellow, Indiana University Maurer School of Law, February 17, 2014, at IL-NU.*



*Mr. Bharat Desai, Professor, Jawahar Lal Nehru University at IL-NU on February 18, 2014*



*Dr. M. K. Ramesh, Professor of Law, NLSIU at IL-NU on February 17, 2014*



*Prof. Kanji Tanimoto, Professor, School of Commerce, Waseda University, Tokyo, at IL-NU on February 18, 2014*

Ms. Almitra Patel, SC Committee for Solid Waste Management visited IL-NU on February 18, 2014.

Mr. Chandrasen Upadhyay, Legal Manager, Aditya Birla Retail Ltd. visited IL-NU on February 15, 2014.



*Prof. Julios Sorjus, Associate Professor of Procedure Law, University of Barcelona at IL-NU on December 24, 2013*

## Expert Lectures

Name of the Expert, Designation and Organization	Topic	Institute	Date
Dr Krati Shah, Consultant Clinical Geneticist, Centre of Rheumatology and Genetics	Molecular Genetic Diagnostics: Current Trends and Future Scope	IS-NU	December 20, 2013
Mr. Lalit Sharma, Sr. Solution Architect CRM at Cybage Software Pvt. Ltd., Gandhinagar	Business Technology Integration	IM-NU	December 24, 2013
Prof. M. Chandrasekar, Professor of Pharmaceutical Sciences, School of Pharmacy, University of Fiindlay, Ohio, USA	Current Status of Pharmacy Practice in India and Abroad	IP-NU	January 3, 2014
Mr. Kamlesh Parmar, Professional Engineer, Matrix Control Engg. Inc, Canada	Career Guidance in Instrumentation and Control Field	IT-NU	January 6, 2014
Dr Manas Chatterji, Professor, School of Management, State University of New York, Binghamton, NY, U.S.A.	A Critical Survey of Disaster Management	IM-NU	January 12, 2014
Mr. Devendra Patel, Director, Medisoft Telemedicine Pvt. Ltd.	ICT in Biomedical Engineering and Introduction to e-Health and Telemedicine	IT-NU	January 20, 2014
Dr Sandip Tiwari, Technical Director, South Asia, Colorcon Asia Pvt. Ltd.	Quality by Design in Pharmaceutical Manufacturing	IP-NU	January 22, 2014
Mr. Sohil Patel, CEO Jayso Labs, Ahmedabad	Industry Applications and Research Avenues of Image Processing	IT-NU	January 30, 2014
Mr. Jalaj Desai, Consultant, Oracle Service Line, IBM Global Business Services, Bangalore	Requisite Managerial Skills for Graduate Engineers	IT-NU	January 31, 2014
Dr Saurin Shah, Principal and Professor, Silver Oak College of Engineering, Ahmedabad.	Image Processing & its Applications in Research	IT-NU	January 31, 2014
Dr Amish Pandya, Consultant, BoozAllen Hamilton, USA	Advances in Communication Engineering for Satellite Network	IT-NU	February 2, 2014
Prof. Alok Dhawan, Director, Institute of Life Sciences, School of Science and Technology, Ahmedabad University	Advancements in the Assessment of DNA Damage	IS-NU	February 4, 2014
Mr. Sukhvinder Singh – Managing Director, Libero Sports India (and an IM-NU Alumnus)	Linkage between Sports, Management and Business	IM-NU	February 5, 2014
Mr. Siddharth Mistri, Product Manager, Teq Diligent	High Speed Board Design	IT-NU	February 6, 2014



Mr. P.V. Subramanyam, (Chartered Accountant) Financial Trainer	Career in Capital Markets - Opportunities & Challenges	IM-NU	February 7, 2014
Dr Manoj Gaur, Professor, MNIT, Jaipur	Network on Chip	IT-NU	February 8, 2014
Shri Mahendra Keskeorey, Former Associate Director, CAIR, DRDO, Bangalore	Efficient Voice Encoding Technique for Defence Communication	IT-NU	February 15, 2014
	Speech Signal Processing		February 17, 2014
Mr Maulik Shah, Director, Embelink, Ahmedabad	Micro-controller and its Interfacing	IT-NU	February 18, 2014
Amit K. Srivastava, Division Head, Data Acquisition Division, Institute for Plasma Research, Bhatt	Virtual Instrumentation using LabVIEW	IT-NU	February 20, 2014
Mr. Ritesh Desai, Sr. Engineer, SiBridge Technologies	System Verilog	IT-NU	February 22, 2014
Dr Vijaykumar Chakka, Professor, DAIICT	Cognitive Radio	IT-NU	February 28, 2014





## Events

### NICOM-2014

The 17th Nirma International Conference on Management (NICOM) on the theme 'New Perspectives of Finance and The Emerging Economic Scenario' was held during January 9-11, 2014 at IM-NU. The National Education Summit on Innovations in Management Education in association with Government of Gujarat was also conducted simultaneously during January 10-11, 2014. The conference was organised with the aim to bring together academicians, practicing managers, and experts to deliberate upon and reveal insights into the emerging order of finance, in the corporate context, the institutional context as well as the individual context.

The conference received a combined number of 225 abstracts and 110 full papers. A total of 114 papers were presented by 96 participants in the conference from around the country and also from USA in 22 parallel track sessions, including 4 sessions for National Education Summit.

Dr A K Balyan, MD & CEO, Petronet LNG graced the inauguration of the conference as the Chief Guest and delivered the keynote address. Dr Dilip Nachane, Member, Prime Minister's Economic Advisory Council and Professor Emeritus, IGIDR, Mumbai, was the Guest of Honour at the occasion and delivered the inaugural address. The conference had two plenary sessions viz. on Corporate Finance and Capital Markets. The sessions were addressed by Mr. Prabal Banerjee, President-Int. Finance, Essar Group and Mr. Rajesh Tulsiani, CFO, ABG Shipyard and Mr. Aseem Dhru, MD & CEO of HDFC Securities respectively. The proceedings of the conference have been published in two eBooks with ISBN number. This conference was merged with National Education Summit (NES) for the second and third day.

The conference concluded with a Valedictory Session where the Chief Guest, Dr Bharat Gariwala, Chairman, Gujarat State Third Finance Commission, Gandhinagar, delivered the keynote address and distributed the best paper awards.



*Seen on the dais (L-R) Dr R. J. Modi, Professor, IM-NU; Dr Anup K. Singh, Director General, NU; Dr. A. K. Balyan, MD and CEO, Petronet LNG Ltd.; Dr Karsanbhai Patel, President, NU; Dr. Dilip Nachane, Member, Prime Minister's Economic Advisory Council & Professor Emeritus, IGIDR; Dr. C. Gopalkrishnan, the then Director IM-NU and Prof. Neeraj Amarnani, Associate Professor, IM- NU*

## NIPiCON 2014

The Second Nirma Institute of Pharmacy International Conference (NIPiCON 2014) was organized by IP- NU on 'Fostering Innovation in Drug Discovery & Development' during January 23-25, 2014. The aim of conference was intended to bring together academicians, researchers, industrialists, clinical practitioners and students on one platform to share their ideas, emerge with new concepts and to have a knowledge sharing experience for all in the various areas of pharmaceutical sciences. Around 500 participants attended this conference.

Dr Sourav Pal, Director, National Chemical Laboratory, Pune was the Chief Guest and Dr Y. K. Gupta, Spokesperson, AIIMS, New Delhi delivered Key Note address during the inaugural function held on January 23, 2014. Shri Ambubhai M. Patel, Vice President, NU and Dr Anup K. Singh, Director General, NU presided over the function.

Nirma Institute of Pharmacy Journal (NUJPS) was also released during the conference. In addition to paper presentations, 310 poster presentations were made and to recognize the researcher's contribution exciting prizes for the best paper in each thrust areas were given.

The conference ended with a valedictory function on January 25, 2014. Dr Saranjit Singh, Professor and Head, Department of Pharmaceutical Analysis, NIPER, S. A. S. Nagar, Mohali was the Chief Guest. Shri. K. K. Patel, Chief Operating Officer, NU graced the occasion.



*Seen on the dais (L-R) during the valedictory function of NIPiCON 2014 are Dr Manjunath Ghate, Director IP-NU; Dr Saranjit Singh, Professor, NIPER, Mohali; Shri K.K. Patel, COO, NU along with other dignitaries*

## International Conference on Law, Society and Sustainable Development : Problems and Prospects



*Dignitaries on the dais during the International Conference at IL- NU*

As a part of its Environment Celebration Week, IL-NU convened its third conference on the theme 'Law, Society and Sustainable Development: Problems and Prospects' on February 17-18, 2014. Padmashree Dr Kartikeya Sarabhai, Executive Director, Centre for Environment Education, Ahmedabad inaugurated the conference and Padmashree Prof. N.R. Madhav Menon, Prof. Venkata Rao, Vice-Chancellor, NLSIU, Bangalore were the guests of honour.

Prof. Anup K. Singh, Director General, Nirma University chaired the session. Inauguration was followed by the Plenary Session. Prof. Jayanth Krishnan, Director, Centre for



*Dignitaries on the dais releasing Nirma Institute of Pharmacy Journal during the Second Nirma Institute of Pharmacy International Conference*



Global Legal Profession and Centre for Law, Society and Culture, Maurer School of Law, Indiana University, USA, Prof. Kanji Tanimoto, Wasseda University, Tokyo Japan, Prof. Bharat Desai, Professor and Chair, Department of International Legal Studies, JNU, N. Delhi and Prof. M.K. Ramesh, NLSUI, Bangalore participated and presented their critical views on the use of law as an instrument to have a sustainable human growth and Environmental protection through the proper execution of Environmental rights. Valedictory Session was chaired by Shri. Ambubhai Patel, Vice President, Nirma University. Prof. Paramjit Jaswal, Vice-Chancellor, RGNUL, Patiala was the chief guest of the session.



*Faculty and students from HoF University of Applied Sciences, Germany at IM-NU*

## National Education Summit

National Education Summit (NES) on Innovative Management Education was organized by the IM-NU in association with the Government of Gujarat under Vibrant Gujarat Banner along with the second and third day of Nirma International Conference on Management (NICOM 2014). The opening sessions of the summit was held at Mahatma Mandir, Gandhinagar under the Chairmanship of Shri Bhupendrasinh Chudasama, Education Minister, Government of Gujarat and well known speakers as Dr Jagdish Sheth, Charles H. Kellstadt Professor, Goizueta Business School, Emory University, USA; Dr Frank Linnehan-Professor of Management, LeBow College of Business, Drexel University, USA; Dr Joseph Shevel-President, Galilee International Management Institute, Israel; Mr Vinod Rai-Former CAG, Government of India and Dr Anup Singh, Director General, Nirma University addressed the participants.

The session was insightful and provided a lot of food for thought about development of Management Education. This was supplemented by an invigorating Panel Discussion where, the eminent speakers focused on Innovations in Management education in the areas of Finance and Economics.



*Seen in the photograph are the members of panel discussion at IM-NU (L-R), Dr Dinesh Awasthi, Director, Entrepreneurship Development Institute; Dr Darshan Desai, Professor, Berkeley College, New York, USA; Dr R. J. Modi, Professor, IM-NU; Dr Ravindra Dholakia, Professor, Indian Institute of Management, Ahmedabad; Dr Jeemol Unni, Director, Institute of Rural Management, Anand and Dr Samir Shah, Associate Clinical Professor, LeeBow College of Business, Drexel University, USA*



*Seen on the dais R-L Prof. Kanji Tanimoto, Wasseda University, Tokyo, Japan; Prof. Paramjit Jaswal, Vice-Chancellor, RGNUL, Patiala, Shri Ambubhai M. Patel, Vice-President, NU and Prof. Purvi Pokhariyal, Director, IL-NU during the International Conference at IL-NU*

## Visti of Delegates from HoF University of Applied Sciences, Germany

Fifteen students along with four faculty members of HoF University of Applied Sciences, Germany visited IM-NU on December 16, 2013 for one day emersion programme at IM-NU. A half day workshop was conducted for the HoF students in which a few expert lectures by IM-NU faculty and presentations by IM-NU students about Indian economy and culture were organized.

## The Finance Conclave

The Finance Conclave, Arthoday-2013 was organized by IM-NU on December 14, 2013 with the theme 'Changing Paradigms in the World of Finance'. The sub-themes discussed in the conclave included the emerging trends in financial reporting, corporate governance, data analytics and the change in banking sector in light of the proposal to grant banking licenses. The inaugural session was addressed by Mr. Nirav Patel, Director, Accounting Advisory Services, KPMG India on the theme of 'Changing Accounting Standards and the relevance of the New Companies Act, 2013. The other speakers of the conclave were Mr. Rajeev Shah, CEO and Executive Director, RBSA., Mr. Arun Uday, Principal, Headland Fund. The valedictory session of the conclave was addressed by Mr. Nitin Purohit, CTO, Aureus Analytics on the Theme of 'Emerging Trend of Big Data Analytics'.



*The Finance Conclave, Arthoday-2013 at IM-NU*

## Alumni Conclave



*L- R Dr Anup K. Singh, Director General, NU; Dr Somayajulu Garimella, Director IM-NU, Ms. Sonal Ramrakhiani, Client Partner TCS and Mr Kunal Sharma, Vice- President, Marketing, Pepsico during the inaugural ceremony of the programme*

Alumni Conclave- Pratidhwani 2014 was held on February 15, 2014. The welcome address was delivered by Ms. Sonal Ramrakhiani, Client Partner, TCS and Mr. Kunal Sharma, Vice President, Marketing, Pepsico. There were two Planery sessions and the speakers for these sessions were Mr Sachin Gupta, Co-founder & Director, Varhad Capital and Mr. Vikram Gupta, Innovation Head, LG Soft India Pvt Ltd. The speaker of the Valedictory session were Ms. Anjali Gulati, Founder & Director, Rize @ Peopleconnect Pvt Ltd and Mr. Sumit Bhatnagar, Director-HR (Asia), Dell. The conclave was attended by all the students of MBA Programme and a few Alumni also.

## GUJCOST sponsored Workshop on Process Spectroscopy and Chromatography

GUJCOST sponsored two days workshop was organized during February 17-18, 2014. Dr. Rajiv Desai, Senior VP, Alembic Pharmaceutical Pvt. Ltd., was the Chief Guest for the Inaugural Function. The morning session comprised plenary lectures delivered by eminent speakers and the afternoon session witnessed demonstration of various instruments like Supercritical Fluid Chromatograph, Raman Spectrophotometer, Automated Dissolution Apparatus, FT-IR and Texture Analyzer.



*GUJCOST sponsored workshop on Process Spectroscopy and Chromatography organised at IP-NU*

## International Moot Court Competition

IL-NU organized Third IL-NU International Moot Court Competition (IIMC) from February 14 - 16, 2014. The moot problem of the competition was based on International Environmental Law which provided an excellent opportunity to students from various countries to present their legal skills. The Competition had the participation of 35 teams from across the world which was inaugurated by Hon'ble Mr. Justice C. K. Thakkar, Former Judge, Supreme Court of India and Dr Rajiv K. Gupta, IAS, Principal Secretary, Water Supply



Department, Government of Gujarat, Managing Director, Gujarat Narmada Valley Fertilizers & Chemicals Ltd. on February, 14, 2014. Hon'ble Mr. Justice K. S. Radhakrishnan, Judge, Supreme Court of India, graced the Valedictory function of the Competition.



*International Moot Court Competition at IL-NU*

### Third National Students Conference on International Humanitarian Law and Refugee Laws

The Centre for International Humanitarian Law Studies, IL-NU and The International Committee for the Red Cross (ICRC), Regional Delegation of South Asia, New Delhi organised the Third National Students Conference on International Humanitarian Law and Refugee Laws on February 22, 2014.

The event was inaugurated by Air Marshal Daljeet Singh PVSM AVSM VM, Air Officer Commanding-in-Chief, of South Western Air Command. Prof Manoj Kuamr Sinha, Director Indian Law Institute, New Delhi and Dr Rajeev Sadana,



*The Third National Students Conference at IL- NU*

Senior Cooperation Advisor, ICRC Regional Delegation- South Asia, New Delhi were the guests of honour of the ceremony.

The technical sessions were chaired by Professor Manoj Kumar Sinha; Prof Susan R Lamb, Professor and Vice Dean, Jindal Global Law School, O.P.Jindal Global University; Dr Anuradha Saibaba, Legal Advisor- Academic, ICRC Regional Delegation- South Asia, New Delhi and Dr Tarkesh Molia, Associate Professor of Law, IL-NU. United Nations High Commissioner on Refugee, Regional Office, New Delhi partnered to judge the papers of the technical session on refugee laws and also awarded prizes for the same.

### Faculty Development Programme at IL-NU

A Faculty Development Programme was organized during January 20-25, 2014. Sessions were taken by eminent academicians from the field of law. Dr V. Vijayakumar, Professor, National Law School, Bangalore took a session on Teaching Law- Pedagogy, Tools and Techniques. Prof Krishnamurthy, Ex Prof and Head, HR Department, Charottar University, Changa took a session on Student Engagement. Prof Vidyut Joshi, explained how to use an integrated approach to enhance the effectiveness of teaching learning process. Prof Purvi Pokhariyal, Director, IL-NU conducted Group Exercise on Course Planning. Prof H. C. Dholakia, Ex Dean, Faculty of Law, M.S University gave a detailed insight on Clinical Legal Education. Shri D.P.Chhaya, Director (G&AA), NU gave a wonderful understanding on learning through various real life stories and anecdotes. Prof Ghayur Alam, MHRD Chair Professor, National Law School, Bhopal used a case to explain how case method of teaching can be effectively used in law education. All the faculty members and few visiting faculty members were part of the session.

### Workshop on Scientific Temperament Development

A workshop on 'Scientific Temperament Development' was organized for the faculty members of IP-NU and IS-NU by Prof. Vidhyut Joshi, Emeritus Professor, IL-NU on February 15, 2014. Major features of the workshop included discussion on rational and critical thinking and disciplinization of thought process.

### Perspective 2013 - The Management Fest

The three day Annual Management Fest of IM-NU scheduled during December 6-8, 2013 witnessed a plethora of management events and an amazing turnout from several

B-Schools from across the country. The event was inaugurated by Mr Prabhu Chawla, Editorial Director, The New Indian Express and the closing session was addressed by Dr Irshad Kamil, noted lyricist and poet.

Debates, speeches, presentations, case study analysis, product marketing, stock market analysis in addition to various other competitions were organized. About 289 students participated in the event including students from more than 15 renowned B-Schools across the country.

## Tech Fest-2014

IDS-NU organized a National Level Students' Competition 'Tech Fest-2014' on February 7, 2014. Shri Maulik Patel, Executive Director, Sahajanand Lasers Pvt Ltd., graced the inaugural function as the chief guest and Dr Ketan Kotecha, Dean Faculty of Technology and Engineering, NU presided over the inaugural function. About 900 students from the various polytechnic institutes from all over India participated in this mega event.



*Seen on the dais are Shri Maulik Patel, Executive Director, Sahajanand Laser Pvt. Ltd, Dr K. Kotecha, Director IT- NU and Prof. V. R. Iyer, Director IDS-NU*



*Students participating in the event on Robotics at Tech Fest- 2014 at IDS-NU*

## Nirma Quest'14

IP-NU organized Nirma Quest'14, arena of national level co-curricular competitions for Pharmacy students on February 10, 2014. Shri Jaimin Vasa, MD, Vasa Pharmachem Pvt Ltd. was the Chief Guest of the function. This event was presided by Shri D. P. Chhaya, Director (G&AA) NU. A variety of competitions like Quiz, Cartooning, Pharma skit & Pharma News Editing were organized.



*A Glimpse of participants in a competition organised during Nirma Quest 2014*

## NU-TECH 2014



*Enthusiastic participation of students at NU-Tech 2014 at IT-NU*

Nirma University Technical Festival 2014 (NU-TECH '14), a National Level Techno-Management Colloquium was organized at IT-NU during February 14- 16, 2014. About 78 technical and non-technical events were conducted in the Tech Festival. More than 2000 participants from Gujarat as well as from all over India participated in the event.



## Launch of Student Chapter of Indian Green Building Council

Students Chapter of Indian Green Building Council (IGBC) was launched at Department of Civil Engineering, IT-NU on January 17, 2014. Mr. Sameer Sinha, Chairman, IGBC Ahmedabad Chapter was the chief guest of the function. Mr. Yashesh Shah of Godrej & Boyce, Mr. Alok Jhunjhunwala of SGS India, Mr. Ashish Shah of Flow Dynamics, Dr Alpesh Mehta, Consultant presented various aspects of Green Buildings.

## Industrial Visits

Industrial visits to Sun Pharma R & D Centre at Vadodara and Piramal Discovery Centre at Ahmedabad were organized for M. Pharm students on January 4 and February 1, 2014. The students of B.Pharm visited Nirlife Ltd, Sachana on February 20-21, 2014.



Students of IP-NU during Industrial Visit

## Orientation

### Anusandhan-Orientation Programme for Ph. D. Students

Three days Orientation Programme was organized for new entrants of Ph D at IP-NU and IS-NU during December 12-14, 2013. Prof. G. Gopalkrishnan, Dean, Doctoral Studies, NU delivered a motivational key note address. General Sessions covering ethics in research, citation management, examination regulations, research paper writing, latex training and positive attitude were also organised.

The speakers as Dr Shafiq Sheikh, GM, NDDS, Zydus Research Centre; Dr Ajay Kumar Gupta, Senior Counsellor / Director & Head, CII, Ahmedabad and Dr Debducta Bandyopadhyay, Head, In Vitro Cell Biology, Zydus Research Centre delivered informative talk on recent advances in the pharmaceutical field.



A glimpse of PhD Orientation Programme

## STTPs

No.	Department and Institute	Title	Duration
1.	Department of Civil Engineering, IT-NU	ISTE Workshop on 'Engineering Mechanics' remotely conducted by IIT Bombay	November 26 to December, 06, 2013
2	IL-NU	An Outbound Training Programme on 'Team Building'	January 1, 2014
3	ISTE Faculty Chapter of IDS-NU	An Expert Lecture on 'Introduction to Human Rights'	February 8, 2014
4	Department of Computer Science Engineering, IT-NU	Workshop on 'CUDA' in Collaboration with NVIDIA	February 13 -14, 2014
5	ISTE Faculty Chapter of IT-NU	Workshop on 'Art of Living'	February 15, 2014
6	IT-NU	Workshop on 'Self Defence for Females'	February 22, 2014

# In Focus

## The Student as a Learning Partner

Anup K Singh, PhD

*Director General, Nirma University*

An educational institution exists inter alia for a student. However, faculty, educational administrators and even the governors differ in their understanding of the student. That makes a difference to the treatment of the student and consequently his learning. Indeed the role of the student is evolving and it differs from one institution to another. The faculty's conceptualisation of the student is critical because an educational institution is established to design the interaction between the faculty and the student. In turn, the interaction between the two leads to the education of the student, hence his personal empowerment, employability and ethical conduct.

Faculty have traditionally thought of a student as one who attends the college or university to attain knowledge and the teacher provides him the same. It implies that the former is the seeker, while the latter is the provider. The student is lower, while the teacher is higher. The student is feeble, whereas the teacher is strong. Thus, the relationship between the two at best is asymmetrical. The teacher has the power of knowledge and the privilege to assess the student. In the past higher education was free in the government higher education institutions. Therefore, faculty felt that they were doing a favour to the student by educating him. The liberal version of this school of thought was that a student is an important stakeholder in the institution. Therefore, he has to have a voice. But educational administrators and faculty decide how much voice of the student they want to hear.

Today education is largely private and the student has to pay directly for it. In some countries, students are paid directly and they then pay for their schooling. Further, certain governments pay educational institutions on the basis of student enrolment and success. These new realities have forced faculty to rethink their view of the student. Some of them argue that the student is a customer. An educational institution provides a service to students. Therefore, they should be treated like any other customers. This view questions the asymmetrical



relationship and propose that both parties are interdependent. The students pay fees and in turn they receive certain services. The teacher, therefore, must take care of the student and satisfy him. There are several critics of this viewpoint. They question the customer-provider framework. They point out that the student cannot be treated like a customer because the teacher assesses him and not vice versa.

Others consider the student as the consumer, who receives the educational service. The customer is either a parent or the government who pays it. However, this view seems to be superficial. The student in an higher education institution is an adult and knows why and who pays for him. In addition, he is also quite clear about his expectations from the institution. He generally chooses an institution after thorough scrutiny and reference checking. Moreover, the student treats education not as consumption but as investment in his future.

Many faculty consider the student as a product. The student enters an educational institution as raw material and the faculty process him over a period of time. They develop him as a finished product and supply him to the corporate world and the society at large. The real customers thus are the corporate world and the society, who employ him and benefit from him. Thus, the educational institution should focus on the needs of the





industry and society. Again, it is a debatable issue that how much educational institutions understand the requirements of the business and organisations.

A relatively new school of faculty considers that the student is an active learner and the teacher cannot educate him without his active engagement. Therefore, the chief objective of an instructor is the facilitation of learning and the student is a participant. Learning is an active process and the student has to eagerly participate in the learning-teaching process. Each student uniquely participates in the process and has his unique learning. The learning is that of a student. The teacher creates a learning climate and simulates the situations through which the student can learn and grow. He is indirect in his teaching and encourages the student to construct his learning. He uses the Socratic Method of instruction. He focuses more on raising questions rather than giving answers. The questions relate to the issue definition, context, data, alternatives and implementation methods. He lets students find their unique answers, depending on their understanding and analysis of problems and their personal approach. It does not mean that the instructor does not know the answer. Probably he pretends not to know. He is the master of the subject, but his job is the facilitation of learning.

Learning and teaching is a complex process and its two aspects cannot be segregated. The teacher is also a learner and he improves his learning every time he teaches. As he moves from one level of knowledge and skills to another, he develops an integrated cognitive structure from a disparate, simple structure. The teacher definitely benefits from the learning-teaching experience. He not only asks questions, but he is also asked questions by his student. Each question provides him with a learning opportunity. The brighter the student in the classroom, the greater is the learning opportunity for the teacher. Nevertheless, the teacher is not only on a subject expert but he also knows how to help others learn. This is how he is helpful to the learner.

In the backdrop of the above, I agree that the student is not only a participant in the learning-teaching process but he is a partner in learning because the classroom is the space for learning where the student is learning individually and collectively and also adding to the learning of the teacher. This perspective on the learning-teaching process believes in a symmetrical relationship between the learner and the teacher. It also envisages greater role and control in the process by the student. However, in no ways it reduces the high expectations of the teacher from the student. In fact, both elevate each other to a higher level of expertise through the cycle of high expectations.

The learning-teaching partnership framework has the following salient features:

1. The needs of the student and corporate world along with that of the society are understood and analysed by faculty and programme designers.
2. The student's views are taken in developing learning outcomes and in designing a curriculum.
3. The student is communicated the expectations of faculty and educational administrators about his role as a learning partner.
4. The student is involved in designing the future course and assessment.
5. The focus is on learning by doing and experiencing.
6. The student is encouraged to ask questions and bring out his understanding of and experience with the subject in the classroom.
7. The interaction of faculty with the student outside the classroom is as important as the interaction in the classroom.
8. The focus is more on learning and feedback than on assessment.
9. The teacher maintains a continuous relationship with the alumni.
10. The teacher and the student work together with the industry and society to learn and contribute.

The power asymmetry in the said approach is minimal. The student is neither dependent nor customer. He is a learning partner. He may pay directly for the partnership or someone else may pay for him. In any case, the learning partner has to be valued and respected. Of course, assessment is an integral part of an educational offering. Nevertheless, it cannot be allowed to overshadow learning and tilt the balance of power in favour of an instructor. The purpose of education is learning and development. Assessment is meant for evidence purpose only.

It is high time the HEIs start treating students as learning partners and engage them during and after their studies in the curriculum development process. The student voice should not only be heard but also be used for the purpose of betterment of education. The teacher is a facilitator but he is also a perpetual learner. As the world around him is changing, he has to change his knowledge, perspective and skills. In the journey of learning, his best partner is his student. The student is a responsible partner and should also know what he needs to do to extract maximum from the partnership.

## Research & Development

Institute	Area of Research	Name of faculty member(s) with Title	Title of Research Project	Funding Agency	Amt in ₹ in Lacs
IT-NU	Parallel Computing using CUDA	Dr Priyanka Sharma and Prof Monika Shah	Parallelization of Molecular Dynamics and Turbulence Codes related to Nuclear Fusion using CUDA	Institute of Plasma Research, Gandhinagar	10
IT-NU	GSM Security Enhancement	Dr Sriniva Sampalli (University of Dalhousie, Canada), Dr Priyanka Sharma	Security Enhancement on GSM Stream Cipher using a Combination of Variable Tap Mechanism and Nonlinear Combination Functions on Linear Feedback Shift Registers	Shastri Research Grant	\$10,000 (Canadian Dollars)
IT-NU	Data Mining	Dr S Sanjay Garg and Prof. K.P.Agrawal	Design and Development of Spatio-Temporal Data Mining Technique and Software Framework for Earth Observation Data	ISRO (RESPOND)	10.8
IL-NU	Social Justice	Dr Monica Rao	Issues in Implementation of 'The Maintenance and Welfare of Parents and Senior Citizens Act 2007' in Ahmedabad - A Sociological Exploration	Nirma University	1.00

## Annual Get-Together

The Annual Get-together of the Faculty and Staff Members of the IDS was arranged at Village, Himalaya Mall, Ahmedabad on February 15, 2014. 65 faculty and staff members, along with their family members enjoyed the various activities held there.

## Extension Activities

### Awareness Rally on National Youth Day

IT-NU celebrated birth anniversary of youth icon Swami Vivekananda as National Youth Day 2014. Various programmes were arranged in collaboration with Gujarat State AIDS Control Society, Ahmedabad to create awareness about HIV/AIDS among the youth. The institute coordinated a rally from Gujarat Vidyapith to Sabarmati Ashram, Ahmedabad. The students and the faculty members of the University took part in the rally. The rally was flagged off by the Director, IT-NU and the Joint Director, Gujarat State AIDS Control Society.



Dr K. Kotecha, Director, IT-NU, Prof. V. R. Iyer, Director, IDS-NU and other officials of NU during the rally



## Workshop for the students of ITI

IT-NU organized a workshop for students of ITI, Kubernagar and Vastral on January 18, 2014. The students of ITI were briefed about Transformer Principles, Testing, Commissioning and maintenance of Electrical Machines, Open Circuit and Short Circuit Tests of Transformers and Parallel Operation of Alternators.



*Extension activity organized for students of ITI, Kubenagar*

## Visit to Miroli Village

Students of IT-NU along with Prof. Pratima Singh visited Miroli village on January 25, 2014 to educate village students as a part of Voluntary Teaching along with few students of other departments.

## Robotic Awareness Programme for Government School Children

Robotic Awareness for Government School Children was carried out for the students of Chharodi Primary School on February 8, 2014. The school children were educated about application of Robots and their types, working and different terminology of Robots in lucid manner through the help of videos. In addition the students were also given exposure regarding working of CNC Machine and Automobile.

## Visit to the village Paldi Kankej

Students and faculty members of IT-NU visited the village Paldi Kankej and Government School, Gandhinagar with an aim to impart basic education under the programme of Voluntary Teaching on January 18 and February 22, 2014.

## Legal Aid Clinic, Sabarmati Jail Activity

During the period of December 2013 to February 2014, students and faculty of IL-NU visited the clinic eleven times and counselled 114 clients and assisted six advocates to get free legal representation in dealing their respective cases through Gujarat State Legal Service Authority.



*The Students of Chharodi Primary School at IT-NU for Robotics Awareness Programme*

## Industry Interface

### Testing work undertaken at IT-NU

Institute	Title of Testing	Organization	Date
Department of Civil Engineering	Tile Adhesive	Blue Gem Tiles, Ahmedabad	February 2014
	Soil Testing	NCC Ltd, Ahmedabad	January 2014
	Granite Compressive Test	Meenal Ceramics, Ahmedabad	January 2014
	Bricks Testing	NERF, Ahmedabad	January 2014
	Granite Compressive Test	Meenal Ceramics, Ahmedabad	February 2014
	Thickness/Length Test	ONGC, Ahmedabad	February 2014
Department of Electrical Engineering	Design and Development of FPGA Based 4-Axis Motion Controller	Amess Control Pvt. Ltd., Ahmedabad	January 2014
Department of Mechanical Engineering	Thermal Conductivity	Oswal Infrastructure Limited, Ahmedabad	January 2014
	Thermal Conductivity and Consultancy	M/s Japeva Engineering Pvt. Ltd.	January 2014
	Density, Compressive strength, Thermal Conductivity, Dimensional Stability, Water Absorption, Hot Surface Performance	M/s Alaska Puf Industries, Ahmedabad	January 2014
	Thermal Conductivity	M/s Keltech Energies Limited, Bangalore	January 2014
	Thermal Conductivity	Unifrax India Ltd., Surendranagar	February 2014
	Thermal Conductivity Density and Chloride Test	Thermocare Rockwool (I) Pvt. Ltd.	February 2014
	Thermal Conductivity, and Chloride Test	Lizamontagens (I) Pvt. Ltd.	February 2014

### Consultancy work undertaken at IP-NU

Department	Faculty	Title of Consultancy	Place and address of the collaborative organization
Department of Pharmacognosy	Dr Sanjeev Acharya, Dr Niyati Acharya	Anti-obesity Activity of given Herbal Formulations	Green Chem Lab, Bangalore
		Wound Healing Activity of given Herbal Drug	C.F.Shah Skin Clinic, Ahmedabad
Department of Pharmacology	Dr Snehal S Patel	Evaluation of Anti Hyperlipidemic Activity of Synthesized Compounds using Poloxamer 407 induced Hyperlipidemia in Rat	L. M. College of Pharmacy, Ahmedabad
		Pharmacological and Toxicological Evaluation of Herbal Formulation for Anticancer Activity in Rats	Sanjivani Ayurvigyan Pvt. Ltd., Gurgaon, Haryana



## Consultancy work undertaken at IT-NU

Institute	Faculty	Title of Consultancy	Place and address of the collaborative organization
Department of Electrical Engineering	Dr P. N. Tekwani Dr S. C. Vora Prof. A. N. Patel Prof. T. H. Panchal Prof. C. R. Mehta Prof. C. B. Bhatt Prof. S. N. Jani	Operation and Maintenance of Electrical Systems	IFFCO, Kalol
Department of Electrical Engineering	Dr P. N. Tekwani Dr S. C. Vora Prof. P. N. Kapil	Design of Passive Filters	Hitachi – HiRel Power Electronics Pvt. Ltd., Gandhinagar
Department of Chemical Engineering	Dr Sanjay Patel Dr Jayesh Ruparelia Prof. Femina Patel Dr Milind Joshipura Dr Parin Shah Prof. Sandip Sharma Dr Shibu Pillai Prof. Nimish Shah	Environment Audit & Adequacy	Dhrangadhra Chemical Works, Dhrangadhra  Unimark Remedies, Bavla
Department of Civil Engineering	Prof. Santosh Kolte	Site Visit for Engineering Consultation for Air Pollution Control Equipment	Specific Ceramic Ltd, Ahmedabad and Jalaram Ceramic Ltd, Ahmedabad
Department of Civil Engineering	Prof. Paresh Patel	Flexural and Compressive test	Agni Fiber Board Pvt. Ltd, Ahmedabad
Department of Electrical Engineering (IC Section)	Dr D. M. Adhyaru Prof. J.B. Patel Prof. Jayesh Barve Prof. Sandip Mehta Prof. Alpesh Patel	Design of Automatic Temperature Control System for the Chambers of Stenter Machine	InspirOn Engineering Pvt. Ltd., Ahmedabad
Department of Mechanical Engineering	Dr R N Patel, Dr V J Lakhera Prof. S V Jain	Flow, Temperature and Pressure Measurement for Stenter Machine	InspirOn Engineering Pvt. Ltd., Ahmedabad

## Management Development Programme (In -House) 2013-14

Name of the Programme	Date
Effective Communication for Higher Performance for Nirma Ltd. (Healthcare Division)	December 18, 2013, December 24, 2013, January 2, 2014 & January 7, 2014

## Initiatives by Academic Development and Research (ADR) Cell

ADR Cell has worked extensively on introducing and implementing 'Outcome Based Education (OBE)' at all the institutes under Nirma University. The team-ADR Cell took this task as a challenge and started working on it from the beginning of the year. Exhaustive literature survey on OBE material was carried out. Along with this, continuous meetings, deliberations and thorough discussions were carried out amongst the team members of ADR Cell. Rigorous efforts were made to understand the concept and terminology of OBE. After systematic preparation, the OBE was implemented through series of workshops for the faculty members. The workshops were planned very carefully, such that all the aspects of OBE are covered and understood properly. The following workshops were organized by ADR Cell:

Programme Date	Title of the Programme	Speaker	Participants	Programme Details
December 18, 2013	Workshop on 'OBE Assessment Part-I'	Dr.K Kotecha, Dr.Dhaval Pujara, Dr Richa Mishra	Heads of the Institutions, Heads of the Department and IQAC Coordinators	Total 40 participants participated in the workshop.
February 1, 2014	Workshop on 'OBE Assessment Part-II'			
January 1-2, 2014	A Workshop on 'Scientific Temperament Development'	Dr Vidyut Joshi, Emeritus Professor, IL-NU	Assistant Professors of IT-NU	Total 162 participants attended the workshop

ISTE Faculty Chapter, IT-NU and ADR Cell jointly organized a series of interesting sessions as below:

Date	Title of the Programme	Speaker	Participants
February 3, 2014	A Workshop on 'Assessment Techniques'	Dr K Kotecha, Dr Richa Mishra	For senior faculty members of IT-NU
February 5, 2014	An Expert Talk on 'Software Faults, Failures and Mitigation'	Dr Kishor Trivedi, Duke University	Faculty Members of EC, IC, EE, CSE Branch and M. Tech students of similar branches doing In-House Project
February 14, 2014	A Workshop on 'Assessment Techniques'	Dr K Kotecha, Dr Richa Mishra	For all the Assistant Professors of IT-NU



Dr Kishor Trivedi from Duke University, USA





## Centre for Continuing Education (CCE)

### CCE organised following programmes:

- Hands on Experience of Computer Network Design during December 16-18, 2013
- Faculty Development Programme on Research Methodology in Management during November 27-28, 2013
- Management Development Programme on Enhancing Sales Force Performance during January 4-5, 2014
- Workshop on Interpretation of Spectral Data during December 18-20, 2013
- Workshop on Preclinical Animal Models and Drug Evaluation Techniques on December 27, 2013
- Workshop on Mobile Handset Repairing during January 16-22, 2014
- Workshop on Ethical Hacking and Cyber Security Expert on January 16, 2014
- Management Development Programme on 212 Degrees Fahrenheit: Leadership Skills for Managers during January 21-22, 2014
- Management Development Programme on Finance for Non-finance Executives during January 29-31, 2014
- National Seminar on Nutraceuticals and Dietary Supplements Global Regulatory Challenges and Opportunities on February 16, 2014
- Training on Mobile Application Development during February 22- March 29, 2014
- Faculty Development Programme on Performance Analysis of MIMO Wireless Communication Systems during March 5-9, 2014
- Current Trends in Molecular Biology Programme on March 8, 2014
- Case Teaching Workshop for Management Teachers during March 21-22, 2014



*Hands on Experience of  
Computer Network Design*



*Faculty Development Programme on  
Research Methodology*



*Workshop on Mobile Handset Repairing*



*Ethical Hacking and Cyber Security Expert*



*Mobile Application Development*



*FDP on Performance Analysis of  
MIMO Wireless Communication*



*Current Trends in Molecular Biology Programme*



*Case Teaching Workshop for Management Teachers*

## Faculty Corner

### Faculty Achievements

**Dr Chetna Chauhan** of IT-NU won the first prize for the best research paper presentation in Science Excellence, School of Science, Gujarat University, on January 4, 2014.

**Prof. Deepak Danak** of IM-NU won the best paper award for the paper 'A Study of Size Effect on the Returns in the Indian Stock Market' presented in the NICOM 2014 held at NU during January 9-11, 2014.

**Dr Pranav Saraswat** of IL-NU presented a paper on 'E-Dimension of Balance Score Card- Strategy Implementation through IT' which got the best paper award in the National Conference on 'Recent Trends in Management and Computing' organized by Padmashree Dr. D.Y Patil Institute, Pune during January 17-18, 2014.

**Dr Hardik Bhatt** of IP-NU received first prize for poster with title 'Synthesis and Biological Evaluation of 1,3,4-Thiadiazole Derivatives as Anti-convulsant Agents' presented at AICTE Sponsored National Seminar on Recent Advances in Drug Discovery and Development organized by B. N. College of Pharmacy, Udaipur, Rajasthan during February 7-8, 2014.

**Dr Charmy Kothari** of IP-NU received first prize for poster with title 'Bio Analytical Method Development & Validation of Memantin HCl and Donepezil HCl by Spectrofluorimetry' presented at International Conference on Applied Pharmaceutical Analysis, 2014 organized by Boston Society held at Hyatt, Ahmedabad during February 24-26, 2014.

**Prof. Jigna Shah** of IP-NU received first prize for the poster presentation in clinical pharmacy on 'Correlation between Clinical Presentation and Treatment Protocol on the Outcome of Acute Lymphoblastic Leukaemia at a Tertiary Care Centre' at International Conference held at Ramanbhai Patel College of Pharmacy, Changa during February 27-28, 2014.

**Dr Sriram Seshadri** of IS-NU received Thomas Edison Award-2013 in Toxicology and Health for Inspiration and Knowledge Distribution among young research scholars on the basis of the publication profile. The award has been given by Photon Research Foundation, USA.



*Dr Sriram Seshadri, along with the research scholars, recipient of Thomas Edison Award 2013*



**Prof. Hanuman Tivari** and **Prof. Amit Parikh** of IT-NU got first and second rank, respectively in State Level Shrinivasa Ramanujan Mathematical Competition conducted by ISTE New Delhi.

## Faculty Recognitions

**Dr R N Patel** of IT-NU was appointed as a member of Advisory Committee of Twenty-third National Conference on IC Engines and Combustion during December 13-16, 2013 at SVNIT, Surat.

**Prof. Sarat K. Dalai**, Director (I/c), IS-NU has been elected as reviewer for Current HIV Research 'Betham Science Publishers'.

**Dr Sriram Seshadri** of IS-NU has been appointed reviewer for Archives of Dermatological Research and Journal of Ethnopharmacology.

**Dr Usha Mehta** of IT-NU has been selected as member of steering committee of VLSI Society of India in January, 2014.

**Dr N. P. Gajjar** of IT-NU has been appointed as Chair, IEEE Communication Society Chapter, Gujarat Section for 2014-15 and Chair, Professional Activity, IEEE Gujarat Section for 2014.

**Dr Parin Shah** of IT-NU has been appointed as a member of the State Level Committee constituted by Gujarat Pollution Control Board (GPCB) to study the pollution potential of dye and dyes intermediates and also to decide the state level policy for permitting such units in the state of Gujarat.

## Expert Lectures Delivered by Faculty

**Prof. Vidyut Joshi** of IL-NU delivered a lecture on 'Women and Liberation' at Jawahar Academy, Junagadh on December 25, 2013; Valedictory Address on 'Knowledge Creation in Higher Education' at International Conference on Indo Canadian Studies held at SSCCM, Bhavnagar on December 29, 2013; Inaugural Address on 'Tribal Studies in India' at All India Anthropology Conference held at Ravishanker University, Raipur, Chhattisgarh on January 17, 2014 and another lecture on 'Developmental Human Rights' at Human Rights Refresher Course held at Academic Staff College, Gujarat University on February 11, 2014.

**Prof. Vaibahv Shah** of IT-NU on 'The Merchant of Venice: A Feministic Perspective' in Sandhan at Bhaskaracharya Institute of Space Application and Geo-informatics (BISAG), Gandhinagar, December, 2013.

**Prof. P. R. Patel** of IT-NU on 'Use of Geomatics for Water Resource Management' in the National Seminar on 'Remedial Measure for Ground Water Depletion and Recharge Methodology' at GPERI, Mehsana on December 20, 2013.

**Dr Krishna Pal Malik** of IL-NU presented a paper on 'Human Rights and Child Labour' at the UGC sponsored National Seminar on 'Human Rights and Child Rights' organised by Smt. S.R.Mehta Arts College, Navgujarat Campus, Ashram Road, Ahmedabad on January 4, 2014.

**Prof. Rohit Moonka** of IL-NU delivered a talk on 'Plant Varieties Protection and Farmers' right with special reference to India' in the Indo-US International Congress cum Workshop on IPR organized by United States Patent and Trademarks Office in collaboration with Amity Institute of Microbial Technology, Amity University, Noida during January 29-31, 2014.

**Dr Shalini Rajkumar** of IS-NU on 'The Unexplored Realms of Actinobacterial Diversity and Plant Growth Promotion, Department of Biosciences, Saurashtra University on January 29, 2014.

**Prof. U. V. Dave** of IT-NU on 'Condition Survey and Structural Diagnosis with Non Destructive Tests' in the STTP on 'Structural Diagnosis, Repair and Retrofitting of RCC Structures' organized at Parul Institute of Engineering and Technology, Vadodara on December 23, 2013. He also delivered an expert talk on 'Portland Slag Cement for Aggressive Environment' at Technical Meet jointly organized by Hi-Bond Cement, Forum of Civil Engineers and Architects and Shree S'ad Vidyamandal Institute of Technology at Bharuch on January 29, 2014 and on 'Portland Slag Cement for Durable Concrete' at Technical Meet organized by Hi-Bond Cement at Anand on February 07, 2014.

**Dr Krishna Pal Malik** of IL-NU conducted a session on 'Provisions of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013' at a Workshop on Nodal and other concerned Senior Government Officers on February 6, 2014, organised by Gender Resource Centre and CID Crime Branch, Gandhinagar.

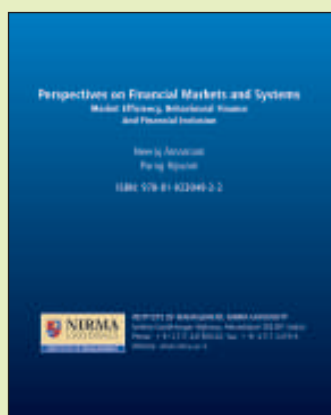
**Mr. Vivek K. Vyas** of IP-NU was invited to deliver a lecture in AICTE sponsored National Seminar on 'Recent Advances in Drug Discovery and Development' at Bupal Nobel College of Pharmacy, Udaipur, Rajasthan on February 7, 2014.

**Dr V.J. Lakhera** of IT-NU on 'Latest Advancements in Thermal Insulations' during a four day 'Capacity Building Workshop for Practicing Energy Auditors' organized by FICCI, Ahmedabad on February 12, 2014.

**Prof. Femina Patel** of IT-NU on 'Automotive Emission Control' for Diploma students of Government Engineering, Gandhinagar on February 14, 2014.

**Prof. Sarat K. Dalai** of IS-NU was invited as the Chief Guest and delivered a talk for the inaugural function of 12-day Course to prepare second and third B Sc students for National Level Competitive Exams to gain entry into M Sc/ Integrated Ph D 2014 at St Xavier's College, Ahmedabad on Sunday, February 23, 2014.

## Books Published



**Prof. Neeraj Amarnani** and **Prof. Parag Rijwani** of IM-NU 'Perspectives on Financial Markets and Systems- Market Efficiency, Behavioural Finance and Financial Inclusion, ISBN: 978-81-923049-2-2, 2014, IM-NU / Print Quick



**Prof. Parag Rijwani** and **Prof. Neeraj Amarnani** of IM-NU 'Emerging Paradigms in Corporate Finance and Regulatory Framework; ISBN: 978-81-923049-3-9, 2014, IM-NU / Print Quick



**Dr Vijay Kothari** of IS-NU and two others 'Hydrocarbon Degradation Potential of Halotolerant Bacteria' ISBN (e book): 978-3-656-60013-8; ISBN (print) 978-3-656-60012-1, 2014, Munich, GRIN Publishing GmbH



**Dr Vijay Kothari** of IS-NU and two others 'Plant Products in Dental Health: Plant Extracts against Dental Biofilm' ISBN (eBook) 978-3-656-59100-9, ISBN (Book) 978-3-656-59101-9, 2014, Munich, GRIN Publishing GmbH

## Papers Published in International Journals/Magazines

**Awasthi, Ashwini K.** of IM-NU and Meenakshi Rawani, 'Effect of Organisational Responses on Customer's Perceived Justice: Moderating Role of Causal Attributions' in Journal of Marketing and Communication, 9(2), 62-65, ISSN: 0973-2330 (December 2013).

**Bhatt Hardik** of IP-NU, 'Pannecouque. Discovery of HIV-1 integrase Inhibitors: Pharmacophore Mapping, Virtual Screening, Molecular Docking, Synthesis and Biological Evaluation', Chemical Biology and Drug Design, 83,154-166, (2014).

**Bhatt N.** of IM-NU &, Faldu T. , 'Vision and Vista of Virtual Teams' in Udyog Pragati, 37(4), 38-48, ISSN: 0970-3365, (December 2013).

**Bhavsar Vaishali** of IDS-NU 'Complex Permittivity and Microwave Absorption Studies of Polypyrrole doped Polyvinylchloride Films' in the International Journal Advances in Electronic and Electric Engineering by India Research Publications, 4(4), 417-424, ISBN 2231-1297.

**Chauhan Chetna** of IT-NU, 'Structural Properties of Ba-Zn Hexaferrite prepared by a Solvent Free Method', International Journal on Solid State Phenomena, 209 (1), 74-77, (January 2014).

**Chugan Pawan K.** of IM-NU and Shivangi Singh 'Taxonomy for Firm-level Determinants of Export Performance' in Universal Journal of Industrial and Business Management, Horizon Research Publishing Corporation, Alhambra, CA, USA, 2(1), 6-12, (January 2014).



**Devahsrayee N. M.** of IT-NU, 'The Influence of Stabilizers on Resistance to Gamma Radiation for Epoxy based Polymeric Composite Material', *Engineering Journal of Composites*, Elsevier Publication, 57 (1), 71-79, (February 2014).

**Dwivedi A.H.** of IT-NU, 'Study of Photochemical Effect on o- and p-Anisidines in the Presence of Methylene Blue Dye', *International Journal of Chemtech Applications*, 3(1), 43-52, (February 2014).

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**Moonka Rohit** of IL-NU presented a paper titled 'Right to Information as a Facet of Freedom of Speech and Expression: Judicial Approach towards its recognition as Fundamental Right' in the UGC sponsored National Seminar on 'Right to Information as a Tool to Empower the Citizens' organized by St. Aloysius College (Auto.), Jabalpur, Madhya Pradesh during January 31-February, 2014.

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**Vyas Vivek K, Ghate Manjunath** of IP-NU, 'Development of Docking-Based 3D QSAR Models for the Design of substituted Quinoline derivatives as Human Dihydroorotate Dehydrogenase (hDHODH) Inhibitors, SAR and QSAR in Environmental Research, 24(8), 625-645(2013).

**Vyas Vivek K, Ghate Manjunath** of IP-NU, 'Homology Modelling, Binding Site Identification and Docking Study of Human B-arrestin: an Adaptor Protein involved in Apoptosis, Med Chem Res, 23, 1189–1201, (2014).

## Staff Corner

**Rahul Pandya** of IT-NU presented a paper in National Education Summit on 'The Role of Knowledge Network in exploring innovative Pedagogy for Economics and Focus is Management Education' jointly organized by IM-NU and Government of Gujarat at IM-NU, Ahmedabad in January 2014.

**Svetal H. Shukla and Jayshree D. Pandya** of IS-NU with one more published a book chapter entitled 'Role of Library in Addressing Users' Discovery Need in Google Generation'

(ed.), Rejuvenated Libraries for Empowered Users, Harrow, UK: Digital Information Research Ltd., 120-125, (2013).

**Svetal H. Shukla** of IS-NU successfully cleared State Eligibility Test (SET) of Gujarat conducted by M.S. University of Baroda in December 2013.

**Dr Lalitha Poluru** of IP-NU has successfully completed a basic course on 'Critical Thinking in Global Challenges' (5 Weeks Course) offered by Edinburgh University through Coursera.



## Students' Corner

**Bhumika Prajapati**, Ph.D. student of Dr Sriram Seshadri of IS-NU has been awarded Jawaharlal Nehru Scholarship for Doctoral Studies by Department of Science and Technology (DST), New Delhi.



**Vanya Rakesh** of IL-NU presented a Paper titled 'Cloud Computing in India: The Current Legal Regime and the main Issues and Challenges' at 'Consilience' 13-14' organised by National Law School of India University, Bangalore on December 14, 2013. The Theme of the Conference was 'Legal Issues pertaining to Cloud Computing'.

**Astha Bhatia** working with Dr Nasreen Munshi of IS-NU presented a poster entitled 'Dye Decolourization of Reactive Yellow 81, Reactive Yellow 84 and Reactive Blue 171 by Bacteria' at International Conference 'Asian Congress on Biotechnology', Indian Institute of Technology, Delhi, December 15-19, 2013.

**Devarshi Bhavsar**, M.Sc. Microbiology working with Dr Nasreen S. Munshi of IS-NU presented a paper entitled 'Investigation of Plant Growth promoting activity of three selected halotolerant Bacteria' at National Seminar on 'Biochemistry: A Science Beyond Compartmentalization', Department of Biochemistry, M.G. Science Institute, Ahmedabad, December 20-21, 2013 and won second prize.

**Kushan Patel** and **Manak Modi** of IT-NU won ISA- PMCD Scholarship worth \$900 and \$400 respectively on December 23, 2013.

**Mahendrapal Singh**, Ph.D. student of IS-NU of Dr Shalini Rajkumar of IS-NU presented a poster entitled 'Succinate Mediated Repression of Oxalic Acid Production and Mineral

Phosphate Solubilization in *Klebsiella Pneumoniae*' and **Shridhar Sanghvi**, of IS-NU working with Dr Sonal R. Bakshi of IS-NU presented a poster entitled 'Study of in vitro Cellular Exposure to ZnO Nanoparticles: Application and Challenges' at the conference entitled 'Integrating Basic and Translational Research in Modern Biology' jointly organized by Department of Microbiology & Biotechnology Centre & Alumni Association, Department of Microbiology & Biotechnology Centre, M.S. University, Vadodara during December 27-28, 2013.

A team of 94 engineering students of IT-NU along with the Faculty adviser Prof. Anurag Kandya of IT-NU emerged as the National Champions of the Reform'n'ation contest organized by IIT Bombay during January 3-5, 2014. More than 130 engineering colleges of the country participated for a period of two and a half months from September to November, 2013 for performing 100 tasks under the five broad categories: Sustainability, Rights, Healthful Living, Holistic Development of children and Miscellaneous Activities. In addition to the overall First Rank, the team was also ranked first in the sub-section of Healthful Living. The students were awarded 'Certificates of Merit', 'Champion Trophies' and 'Cash Prizes'.



*IT-NU emerged as the National Champions of the REFORM'N'ATION contest at the Techfest of IIT Bombay*

**Goldi Makhija** and **Niyati Jha** of IT-NU secured Third Position with a cash prize of Rs 50,000/- for the project titled 'Solid State Switch Based Over-Current Circuit Breaker with Starting Current Limiter' at Engineer Infinite 2014, a National Level Student Project Competition held at BIEC Campus, Bangalore during January 8-12, 2014.



*Students of IT-NU exhibiting the Project to Industry Professionals at Engineer Infinite, Elecrama 2014, Bangalore*

**Bhavesh Variya** of IP-NU received first prize in poster competition for paper entitled 'Cardio-Protective Effect of Different Statins on Isoproterenol induced Myocardial Infarction in Rats at International Conference NIPICON-14 organized at IP- NU during January 23-25, 2014.

**Bhumika Prajapati**, Ph. D. student of Dr Sriram Seshadri of IS-NU presented a poster entitled 'Understanding the Alteration of Gastrointestinal Microflora by Cefdinir Microspheres and its influence on Physiology' in Second Nirma Institute of Pharmacy International Conference, on Fostering Innovation in Drug Discovery & Development organized by IP-NU held on January 23-25, 2014.

**Fulesh Kunwar**, Ph.D. student of Dr Sonal R. Bakshi of IS-NU presented a poster entitled 'Familial Mental Retardation and Dysmorphism: Phenotyping using Phenomizer' at the Thirty-ninth Annual Conference of Indian Society of Human Genetics organized by FRIGE's Institute of Human Genetics and ILS, Ahmedabad University, Ahmedabad during January 23-25, 2014.



*Fulesh Kunwar of IS-NU during poster presentation*

**Prutha Patel** of IP-NU received second prize in poster at International Conference NIPiCON-2014 for paper entitled 'Microwave-Assisted Hydrolytic Degradation of Sartans Drug using Quality-by-Design (QbD) Approach' organized at IP- NU during January 23-25, 2014.

**Mukal Meherchandani** of IT-NU, won first prize for the Cultural Play by Govt. of Gujarat on January 25, 2014

**Kuldeep Sarvaiya, Rana Divyarajsinh and Ruchi Pathak** of IP-NU secured first rank in poster presentation in Avalache'14 organized by Ramanbhai Patel College of Pharmacy, Changa, held during February 7-8, 2014.

**Fenil Shah, Kathan Shukla and Hemant Kalal** of IT-NU won the First Prize in Chess Competition at Inter University Sports Competition held at Ganpat University held during February 3-5, 2014.

**Vandana Vyas, Sunita Tiwari, and Kavina Shah** of IP-NU secured first rank in Pharma Marketing and another team of **Shivani Majumdar, Vihasi Jani, and Tanui Varsani** of IP-NU secured second rank in Poster Competition at Avalanche-14 organized at Ramanbhai Patel College of Pharmacy, Changa during February 7-8, 2014.

A team of IM-NU students consisting of **Akansha Gandodtra, Meesha Chatterjee, Vibhu Malaviya, Vidhya Iyer**, won the second position in the online ISTD Case Analysis Competition 2014 held on February 12-13, 2014 conducted by Indian Society for Training and Development, Ahmedabad.

**Rohit Singh and Bhavik Modi** of IT-NU presented paper on 'Wireless Home Appliances Controlling System' at International Conference on Electronics and Communication Systems, Karpagam College of Engineering, Coimbatore, held during February 13-14, 2014.

A team of IM-NU students, consisting of **Anurag Ganguly, Arun Ramkumar, Ishita Manglani, Ketki Rathod, Prachi Mehta, Pratik Jain, Siddharth Ganguly, Suryaa Rangaraj**, won the first prize in the Burn the Dance Floor Programme under 'Mélange' a national level event held on February 16, 2014 conducted by K J Somaiya Institute of Management Studies & Research, Mumbai.

**Manvi Damle and Apeksha Sizaria** of IL-NU participated and presented a paper titled 'Rights of Linguistic Minorities and Role of Politics' at Bharati Vidyapeeth, New Law College, Pune for a National Seminar on 'Human Rights Issues of



Minorities in Contemporary India', February 22, 2014. The same paper got published in the Bharti Law Review, Volume 2, Issue 3, Jan-Mar 2014.

A team of IM-NU students consisting of **Himanshu Khandelwal**, **Meet Jivani**, **Sreyas Thacker** won the first prizes in the 'AAA Operations Trio' and 'Shram Shakti (HR Competition)' during the 'SPM Annual Festival 2014' held on February 21- 23, 2014 conducted by School of Petroleum Management (SPM), PDPU, Gandhinagar.

**Rishabh Bajaj** of IT-NU scored 99.99% percentile in CAT 2013.

**Jay Baxi** of IT-NU won the first prize of fully paid Research Trip to Germany, at the DAAD German Expo Science Slam 2014, Christ University, Bangalore on February 25, 2014.



**Krishna Gajjar** of IP-NU received first prize in poster competition for paper titled 'Molecular Modelling Studies of GPR40: Exploring their Therapeutic Potential' and **Anita Bakrania** of IP-NU received second prize in the same competition for paper titled 'Treatment of Allergic Rhinitis by Proper Histamine Management using combination of Histidine Decarboxylase Inhibitor and H1-Antihistaminic Drugs' at International Conference RAPCOPINC 2014 held at Ramanbhai Patel College of Pharmacy, Changa during February 27-28, 2014.

The students of IS-NU appeared in The National Biotechnology Aptitude Test (BAT-2013) conducted annually by Pharmacare Society. **Ronak Patel** secured second rank with 96.36%, **Dolly Jagwani** secured fourth rank with 90.18%, **Nehal Kumari** Patel secured ninth rank with 86.55% and **Manish Kumar Chauhan** secured tenth rank with 83.64%. The winners were also awarded cash prizes.



*Achievers in The National Biotechnology Aptitude Test from IS-NU*



A team comprising **Alind Chopra**, **Manu Tripurari** and **Prannoy Shekhar** of IL-NU participated in the Parliamentary Debate Competition Senate-2014 at DA-IICT- Gandhinagar and bagged the Winners Trophy and cash prize of fifty thousand rupees. The competition was held from February 28, 2014 to March 2, 2014.



**Arjun Doshi**, **Natasha Sutaria**, **Mayank Soni**, **Tirth Nayak**, and **Siddharth Bapna** of IL-NU won Fourth Best Memorial Award in Fifty-fifth Philip C. Jessup International Moot Court Competition (North India Rounds), 2014 organised during January 24-26, 2014.



**Umang Dave**, **Ayush Yadav** and **Nisarg Vyas** of IL-NU won Second Best Student Advocate Award in Eighth Professor S. P. Sathe Memorial National Moot Court Competition, 2014 organised from 31 January to February 2, 2014.

**Vibhor Kapoor, Siddhant Jain and Narpen Kamboj** of IL-NU won Second Best Memorial Award in Thirteenth Amity National Moot Court Competition, 2014 held during February 28-March 2, 2014.



**Fatema Khorakiwala, Lekha Mehta and Vageesha Daga** of IL-NU won Twelfth Justa Causa National Moot Court Competition, 2014 held during February 12-16, 2014.

**Sweta Lakhani, Avani Dalal and Shweta Gupta** of IL-NU were Runners-Up in IIT Kharagpur 'Verdict'- Third National IP Law Moot Court Competition, 2014 organised during January 31- February 2, 2014.

### Papers Published

**Dhananjay Kashyap** of IL-NU published a paper titled 'Unrest in Assam- An Explanation' in Journal 'World Affairs', 17(4), 80, (Oct-Dec 2013), ISSN: 0971-8052 and another paper titled 'Death Penalty in India' in Journal Asian Journal of Legal Studies, 1(1), 71-92, November 2013, ISSN 2310-760X.

## Students' Activities

### Academic Initiatives

#### Cyber Security Workshop

Cyber Security Workshop was held at IM-NU on December 1, 2013. The resource person was Mr. Varun Parikh, Courseware Developer, Cyberoam Technologies Pvt. Ltd. The workshop covered the importance of Cyber Security and also the area of safe internet surfing.

#### SPSS Workshop

The workshop was conducted on December 6, 2013 at IM-NU by Clique Club. A session for basics of SPSS was taken by Prof. Ashwini Awasthi. Students around 40-50 in number attended the workshop. Objective of the workshop was to help students carry forward their Research Methodology Project.

#### Psychometric Testing Workshop

HR Club 'Imprintz', IM-NU organized workshop for MBA (FT) students on December 20, 2013. The workshop was conducted by Mrs. Srita Heide- Indo-German HR Consultant and CEO- Srita Heide International.

#### Nirma B-Quiz

A national level business quiz for MBA aspirants was organized in two phases. At the first phase, an online quiz was held on January 26, 2014 where more than 170

aspirants participated. The result of this phase was declared on January 29, 2014. The winner of online quiz was the Team from VIIT, Ahmednagar. The online winner and remaining top 5 teams were called at IM-NU to compete for the final round. The Final round of the Nirma B-Quiz was held on February 17, 2014. The Team from TCS, Bangalore stood first and the teams from IT-NU and Charusat, Vadodara stood second and third respectively.

### Social Initiatives

Vaibhav Kumar of IL-NU filed a PIL against GSPC against its recruitment proceedings which called for 5 year Law Graduates from only NLUs. This procedure being violative of Art. 14 and 16 of the Constitution of India, a PIL was filed by Miss Shivani Sinha along with Advocate Niyati Juthani.



### Cultural Initiatives

#### Programme by SPIC MACAY

A Classical Dance performance 'Taal' by veteran artist Padma Shri Astaad Deboo was organised on December 13, 2013 by Club Fiesta in association with Spic Macay at IM-NU.



## Stage Play

15 Students of BBA Programme, participated in 'Baptizer-National Theatre Festival' organized by Christ University, Bangalore on February 5-6, 2014. The group staged a play at IM-NU Auditorium on January 28, 2014.

Students' Drama Team of IL-NU won the first place in Drama Competition, Devarshi and Mohakk Sharma won first prize in Instrumental Category and the students of the Institute stood runners up in MADS and in SKIT at Pentagram, Gujarat National Law University Cultural Festival organized in the month of February 2014.



*Students of IL-NU performing at Pentagram*

## Sports Initiative

Gaurav Yadav of IL-NU participated and won cash prize of Ten Thousand rupees in Arvind Sabarmati Cyclothon 2014, the cycle race held in the month of February 2014. He completed his race in one hour and thirty eight minutes and stood ninth in position. He also won medal for the top 100 rankers in running Reliance Sabarmati Marathon 2014 held on February 28, 2014.



## Alumni Corner

Mr. Aalok Bhatt, Technical University of Darmstadt, Aachen, Germany, alumnus of IT-NU visited the institute and delivered a talk on 'Career Prospects in Germany' at IT – NU on January 06, 2014.

Mr. Akhilesh Shah, Senior Safety Engineer, Oil & Gas, well-experienced in Engineering Safety, Risk Assessment, Loss Prevention and Working Environment delivered a talk on 'Safety Engineering in Oil & Gas Sector' on January 24, 2014 for the students of M. Tech, IT-NU.

Mr. Ayyan Karmakar, Process Engineer, Advent Enviro Ltd. had delivered a talk on 'Case Studies in Design of ETP' on January 29, 2014 for the students of M. Tech, IT-NU.

## Get Together

The Annual Alumni Meet of Institute of Pharmacy Nirma University Alumni Association (IPNUAA) was held on December 28, 2013. More than 120 Alumni members, 19 faculty members and more than 70 existing students of final year attended the meet. Dr Anup K. Singh, Director General, NU addressed the gathering and also interacted with alumni of the institute.

Nirma Institute of Technology Alumni Association (NITAA) AGM and Annual get-together was organized on December 28, 2013.

An alumni meet for students of IT-NU located in Pune was organized on February 02, 2014 at Hotel Yellow Chilli, Near Jagat Farm, Greater Noida. Dr N. P. Gajjar, Sr. Vice President, NITAA and Dr. N. M. Devashrayee, PG Coordinator, VLSI Design represented NITAA and IT-NU. More than 50 alumni participated and shared their views and provided feedback on various aspects.

## Extra-Curricular Activities

### Richter 10

The Annual Cultural Festival of IM-NU was held during December 6-8, 2013 which witnessed the extravaganza of Comedy Night, Cultural Night and Musical Night. Various events such as dance competitions, drama competitions, management games, etc were organized over the three days. More than 100 students from 14 B-schools across the country participated in the event.



*A student performing during Richter 10- The Annual Cultural Festival of IM-NU*

### Elocution, Quiz and Essay Competitions

NU, in collaboration with AIDS Control Society, organized various competitions for students of all Institutes during January 10-11, 2014. The theme of all the competitions were related to AIDS. These competitions aimed to create awareness about the deadly disease.

### Republic Day Celebration



*Shri Piyush Bhai Shah, MD, Hitachi Hi-Rel Power Electronics Pvt. Ltd. delivering the speech during Republic Day Celebration at NU*



Republic Day on January 26, 2014 was celebrated with zeal and fervour at NU. Shri Piyushbhai Shah, Managing Director, Hitachi Hi-Rel Power Electronics Pvt. Ltd. was the Chief Guest. Shri Ambubhai M. Patel, Vice President, NU; Dr Anup K. Singh, Director General, NU, Shri D. P. Chhaya, Director (G&AA), NU, Shri A. S. Patel, Executive Registrar (I/c), NU, Directors of constituent Institutes of NU, along with Faculty, Staff and students in large numbers were present during the function.

### Horizon 2014

RCNI of IT-NU organized Horizon 2014, a National Level Cultural Competition in the month of February 2014. About 55 inter collegiate competition such as literary, music, quizzes, debates, elocution, dramatics etc. were conducted. Approximately 3000 participants from more than 400 colleges participated in the cultural events.



*Horizon 2014 being celebrated with enthusiasm*



## Nirma Champions League

Nirma Champions League (NCL), the most awaited sports tournament of IM-NU was scheduled in the month of January 2014. The 21-day tournament witnessed overwhelming participation of the students and saw large crowd turning up to watch and support their teams.

The event started on January 5, 2014 with the 6 km Annual Marathon NCL Run in which more than 100 runners ran for the cause of 'No Smoking'. The marathon was followed by Athletics events in Field (Shot-put, Discus and Long jump) and Track (100m sprint and 4x100 m relay race). Competitions for various indoor games as Table Tennis, Chess and Carrom were conducted in addition to matches in Badminton, Lawn Tennis, Basketball, Football, Volleyball and Cricket. The prize distribution was done on January 31, 2014.

## Basketball and Football Tournament at NU

Nirma Cup Football Tournament and Fresher's Cup Tournament of Basketball was organized during February 2014 at NU. The Team of students of Electronics and Communication Engineering, IT-NU and Civil Engineering, IT-NU won the cups in the final respectively.

## Workshop on Cancer Awareness and Prevention

A workshop on Cancer Awareness and Prevention was organized for students of IT-NU on February 25, 2014.

## Blood Donation Drives

RCNI of IT-NU conducted a blood donation drive on January 22, 2014 in association with Indian Red Cross Society and collected 150 blood units. Another Blood Donation Camp

was organized by the Students' Welfare Board of NU in association with Department of Immuno-haematology & Blood Transfusion, Civil Hospital, Ahmedabad on February 25-26, 2014.

## Desert Adventure Camp

Desert Adventure Camp to Jaisalmer was organized for the students of NU in two groups during January 17-20, 2014 and January 24-27 2014.



*Students of NU during Desert Adventure Camp to Jaisalmer*

## Inter-Institute Cultural Festival (Culfest) 2013-14

Inter-Institute Cultural Festival (Culfest) 2013-14 of NU was organised during February 11- 12, 2014 at the university. The festival included competitions in On the Spot Painting, Cartooning, Poster Making, Rangoli, Collage Making , Debate, Elocution, Solo, Duet and Group Singing, Classical Instrumental, Solo Dance, Classical Dance, Folk Dance, Group Dance, Mono Acting/Mimicry, Skit, Mime, Drama. The winners in the events were awarded certificates and trophies by Shri Ambubhai Patel, Vice President, NU. IDS-NU was the host of the festival.



*Glimpses of Inter Institute Cultural Fest at NU*





## Forthcoming Events

For details regarding the forthcoming programmes by CCE, visit [www.nirmauni.ac.in/cce](http://www.nirmauni.ac.in/cce)



- |          |  |         |   |
|----------|--|---------|---|
| • NU     | Nirma University                               | • IP-NU | Institute of Pharmacy, Nirma University |
| • IT-NU  | Institute of Technology, Nirma University      | • IS-NU | Institute of Science, Nirma University  |
| • IM-NU  | Institute of Management, Nirma University      | • IL-NU | Institute of Law, Nirma University      |
| • IDS-NU | Institute of Diploma Studies, Nirma University | • CCE   | Centre for Continuing Education         |

