THE NORTHCAP UNIVERSITY
(FORMERLY ITM UNIVERSITY, GURGAON)

NCU Activities

Momentum and Cerebration 2015

THE NORTHCAP UNIVERSITY celebrated its much awaited annual cultural and tech fests, Momentum and Cerebration 2015, powered by TWIST from 29-31 October 2015. This year, the festivals had the theme ‘Where Mass Meets Velocity’, with over 100 events, celebrity performances, a bouquet of professional workshops and technical events. The various offstage and onstage events enthralled the audience, which saw participation of students from over 20 colleges and institutions of Delhi NCR.

The festival started with the inauguration ceremony on 29 October 2015, celebrating the culture and tradition of India. The Pro Vice-Chancellor, Brig SK Sharma (Retd) and the Registrar, Col Bikram Mohanty (Retd) formally inaugurated the event. NCU’s theatre society, Abhimanch and social service club, Yukti presented a lively show comprising dance and acting, which set the mood vibrant of all present. Students were seen participating and enjoying the different shows and games during the fest. Students also made an excellent exhibition of the technical projects which was appreciated by the viewers. The projects showed creativity and innovation of the engineering students.

The fashion and dance shows added glamour and allure to the event. Students from different colleges participated in the inter-college fashion show and presented a spectacular show. The liveliest part of the festival was the energetic performance by the Punjabi singer duo, Babban Rai and Jassi Gill. The audience was on its feet during the spectacular dancing and singing performance.

The festival ended with the prize distribution ceremony, rewarding the students for their skills, talent, organizing abilities and leadership. Momentum 2015 was an enjoyable experience for the students, who participated with exuberance and enthusiasm.

ASQ Annual Quality Conclave

The American Society of Quality (ASQ) – NCU Student Chapter conducted its Annual Quality Conclave 2015 on 25 November 2015 which was attended by about 25 industry experts and 100 faculty and students. The theme of the conclave was ‘Quality for Life’. The industry-student synergy was enhanced by the presence of many industry leaders who brought with them their unique experiences and inspired the students to walk the road of quality. The event was graced by the presence of industry experts and academicians, including Prof. Prem Vrat, Pro-Chancellor, NCU; Mr NP Chandok, Associate Vice President - Quality, Hero Motocorp; Mr IV Rao, Executive Advisor, MSIL; Mr Ciby James, Director -ASQ India; Dr Arati Verma, Sr VP Medical Quality, Max
In the opening address to the conclave, Prof. Prem Vrat, Pro-Chancellor, NCU, addressed the importance and relevance of Quality in life and workplace. Mr IV Rao and Mr Ciby James highlighted the healthy association between ASQ and NCU and talked about Quality Engagement. The invited speakers delivered talks on importance and role of Quality in different realms of life including service sector and healthcare industry. They also focused on the fact that service quality can be the only way forward for growth. The conclave concluded with a vote of thanks by Prof. Ravindra Ojha, Director SOET, NCU.

The National Council of Indian Institution of Industrial Engineering (IIIE) conferred the Best Case Study (Traditional Area) Award for the year 2014-15 to the article, ‘An Application of Production Excellence through Value Flow - A Case Study’ jointly authored by Prof. Ravindra Ojha, Director SOET, Mr Sanjay Katyal and Mr Sanjay Sethi. The article has been published in Vol. VII, Issue No. 6 of Industrial Engineering Journal in June 2014.

The award was presented to Prof. Ojha during the 57th Annual Convention of IIIE held on 28 November 2015 at SV National Institute of Technology, Surat, Gujarat.

The social service club Yukti initiated a cleanliness drive in and around the University on 20 November 2015. The volunteers took one small step for the betterment of the surroundings and ran a campaign to clean the area in Sector 23 market, Gurgaon. The location was identified by Yukti volunteers due to excessive litter in this area. About 100 students and faculty of the University gathered together to participate in this mission and shared the effort to clean the area. They also sensitized the residents and others in the area about cleanliness and sanitation. The volunteers later disposed the collected garbage at municipal dustbins.

The campaign initiated by the University aims not only at cleaning up the neighbouring areas but also to spread awareness among the students as well as campus neighborhood on the need for a healthy environment. It also intends to improve the appearance of the city.

A team of faculty of NCU visited Salwan Public School, Gurgaon on 7 November 2015 for career counselling of students of Class 11th and 12th. The team comprised Ms Jyotsna Singh, Ms Anjali Garg, Mr Ashwini Sharma and Mr Chetan Singh. They interacted with the students of the school and helped them in deciding their career after +2.

The visiting team had an interactive discussion with the students giving information on the courses running at NCU, their eligibility conditions, duration of the course etc. Students and parents showed their interest in

THE NORTHCAP UNIVERSITY is now a proud member of Optical Society of America (OSA). NCU is the third institution after IIT Delhi and DTU in the NCR region to be placed on the world map of OSA. NCU OSA Student Chapter was officially approved by the Member and Education Services (MES) Council on 29 October 2015. The Chapter will function under Mr Yash Yadav (CSE Dept) as Chapter President and Ms Vishu Singh, Mr Tushar Arora, Mr Vineet Jain (all of CSE Dept) and Dr Hukum Singh (Associate Professor, Dept of Applied Sciences) as Chapter Adviser. The Student Chapter at NCU receives the benefits of start-up funds, travelling lecture grant, Student Chapter Excellence prize and global networking.

OSA is the leading professional association in optics and photonics, science, engineering, and business leaders from all over the world. Through world-renowned publications, meetings, and membership programs, OSA provides quality information and inspiring interactions that power achievements in this domain. OSA, founded in 1916, is leading professional organization for scientists, engineers, students and entrepreneurs who fuel discoveries, shape real-life applications and accelerate achievements in the science of light.
learning about the different courses offered by NCU, eligibility and other details.

Apart from the counselling session, the NCU team also displayed our Mechanical Engineering Department’s project ‘Baja Vehicle’ in the school which was an eye catcher for students as well as faculty of the school. Other projects like Suraksha, Humanoid robot and an Automation project were also discussed with the participants.

The University plans to organize more such interactions with schools and young students.

A Survey on ‘Happiness Quotient’

Ms Nikita Kapoor, Psychologist-cum-Counselor at NCU recently conducted a survey on Happiness Quotient of our University students. The aim of the survey was to understand the state of satisfaction and the ‘happiness quotient’ of our students.

Ms Kapoor conducted the survey on a sample size of 100 University students within age group of 17 to 19 years. She concluded that overall the students are a happy lot, with those staying with the family possessing higher happiness quotient in comparison to students residing in hostels or PGs. The outcome of the survey was on expected lines, but has opened the doors for getting the pulse of the students through our recently appointed psychologist-cum-counselor.

News from the School of Engineering and Technology

Department of EECE

Departmental Activities

Guest Lectures

Mr Siddharth Joon, Programmer at Fidelity conducted a training session on ‘Basic ethics and etiquette to follow in corporate life’ on 3 Nov 2015 for BTech 3rd and 4th year ECE students. He discussed about the basic work culture and code of conduct in an organization. He also talked about how to prepare a resume, appear in an interview etc. The event was coordinated by Mr Pankaj Rakheja and Ms Anjali Garg [ECE2015WO005]

The Department organized a guest lecture on Digital India Concept and Mobile Computing by Mr Anil Andra and Mr Nigam Sahay, senior officials of BBNL on 19 November 2015, to address the issues and vision of PM’s Digital India campaign. The lecture was coordinated by Ms Ashu Gautam and Ms Nidhi Sharma. [ECE2015G015]

The Department organized a guest lecture on ‘Digital India’ by Lt. General (Retd) Ashok Agarwal (PVSM) on 23 November 2015. Lt Gen Agarwal is currently working as Head of Operations, India & Sri Lanka, AVG Technologies Inc., USA. He is specialized in anti-virus solutions for mobile phones, PCs, tablets etc. The guest lecture was attended by 5th and 7th sem students of ECE. Lt Gen Agarwal spoke about the tremendous scope of ‘Digital India’. The lecture was coordinated by Ms Anita Sharma and Mr Pankaj Rakheja. [ECE2015G016]

Industrial Visits

An industrial visit to Napino Automobiles and Electronics Ltd., Manesar was organized for BTech students on 28 October 2015. The objective of the trip was to make students understand the usage of rectifiers, regulators, igniters, capacitors, wire harnesses, combination switches in the industry and also to explore the possibility of summer internship in the electronics section of the company. The visit was coordinated by Ms Sharda Vashisth, Ms Amanpreet Kaur and Ms Kusum Dangi. [ECE2015V014]

Workshops Organized

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Mr Sandeep Yadav, Networking Engineer, Orange Business Service conducted a training session on ‘Basics of Networking’ on 3 Nov 2015 for BTech 3rd and 4th year ECE students. He discussed in detail about the job profile in computer networking domain and how to prepare for written tests and interviews in a networking firm. He also encouraged the students for taking up projects and summer internships in networking firms. The event was coordinated by Mr Pankaj Rakheja and Ms Nidhi Sharma. [ECE2015WO006]

The Department organized a research seminar on Smart Grid & Grid Integration of Large Capacity Renewable Energy Sources by Ms Jyothi Varanasi on 21 November 2015. The seminar covered the present scenario of Indian power sector. The significance of renewable energy sources in power generation was explored towards sustainable energy to reduce global warming. The faculty also presented the features of smart grid to improve the reliability and efficiency of the grid.

Ms Sharda Vashisth, Ms Mona Aggarwal and Ms Amanpreet Kaur organized a one day workshop on ‘Current trends in signal and image processing’ on 6 November 2015, in collaboration with Designtech Systems (Mathswork). The emphasis was given on signal processing and image processing toolboxes. 30 students from BTech (ECE) and MTech (ECE) participated in the workshop. Some modules on electronics and signal processing were taught and their simulink models were explained and designed. Students found the workshop and training on signal and image processing helpful in handling projects. [ECE2015W0004]

Mr Avinash Ahuja, from Samsung delivered a guest talk on ‘Basic ethics and etiquettes for succeeding in corporate life’ on 4 November 2015. The talk was organized for 3rd year and final year students of all branches of EECE. The objective of the talk was to motivate and prepare the students for facing the challenges of corporate life. The event was coordinated by Mr Sidharth Bhatia and Ms Nidhi Sharma. [ECE2015G016]

Ms Sharda Vashisth attended a one day workshop on ‘Optics: to celebrate the International Year of Light IYL-2015’ sponsored by ‘SPIE- NCU Student Chapter’ at NCU held on 14 October 2015. [ECE2015W021]

Faculty Activities

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The Department organized a guest lecture on ‘Analytics in Healthcare Domain’ by Mr Praveen Sagar, Sr Associate, Axtria, Gurgaon on 17 November 2015. Mr Sagar introduced the basic and important features of business intelligence and gave an overview of analytics, as extensive use of data, statistical and quantitative analysis. Mr Sagar had an interactive session with the students and responded to their queries on emerging trends in analytics. The event was coordinated by Dr Vijender Singh. [CSE2015G014]

The Department organized a guest lecture on ‘Information Warfare’ by Major General Subhash Chander, VSM (Retd.) on 21 November 2015. Maj Gen Chander is currently working as Director, Logix Net Solutions Pvt Ltd. and has an experience of over 50 years in the field of communications/IT. During the lecture, Maj Gen Chander discussed about the impact of information warfare across the world. He explained the use of electronic communications and the Internet to disrupt a country’s telecommunications, power supply, transport systems etc. The lecture was received with enthusiasm by the faculty, and was coordinated by Dr Akansha Singh and Ms Anuradha Dhull. [CSE2015G015]

The Department organized a guest lecture for first year students on ‘Overcoming the gaps between Industry and Academics’ on 28 October 2015. The lecture was delivered by Mr Vivek Parmar, Lead Engineer at Ciena India Pvt Ltd. The lecture was coordinated by Ms Neha Sahu, Dr Akansha Singh and Ms Richa. [CSE2015G013]

Industrial Visits

Ms Geetika visited VDoit Technologies, Gurgaon on 5 November 2015 to meet Mr Narinder Kamrah to discuss the BTech major project problems along with her project students. During the meeting, Mr Kamrah gave valuable suggestions to improve the project.

Alumni Interactions

The Alumni Cell of Dept of CSE&IT organized a workshop on ‘E-Commerce’ on 6 November 2015. The Alumni Speaker was Mr Shubham Bansal (2008-2012 batch). The objective of this workshop architecture, controller and application plane and also shared her industry experience in Infosys and TCS with students. At the end, she talked about various career opportunities in IT industry. [CSE2015G014]
was to promote entrepreneurs (especially women entrepreneurs) and learn how to start your own ecommerce business. [CSE2015W009]

- The CSE& IT Alumni cell organized the second mentoring session by Er Kirtesh Jailia (Six Sigma Black Belt Professional) of 2008-2010 batch, for CSE 3rd year students on 6 November 2015. The session was organized to help students in making better career decisions and staying updated with latest trends in industry.

**Faculty Activities**

- Dr Usha Batra has been designated as the reviewer of IEEE Delhi section sponsored International Conference on Computational Techniques in Information and Communication Technology (ICTICT-2016) to be held on 11-13 March 2016 at University School of Information and Communication Technology (USICT), GGSIPU, New Delhi.
- Ms Mehak and Ms Ruby Yadav attended a poster session on privacy and security in online social media at IIIT Delhi on 17 November 2015, where students showcased their research projects in this particular field. [CSE2015WA014]
- On 4 November, 2015, the Department organized a guest lecture on ‘Mechanized concrete and specialized concrete’ by Mr Vikram Kumar, Deputy Manager, Territory Services, UltraTech Cement Pvt. Ltd. for the 3rd year BTech and MTech students. The students were made aware of various concreting techniques and different types of concrete, such as, pervious concrete, green concrete, coloured concrete, high strength concrete etc. [CCEE2015G015]
- Prof. SK Kaushik, Fellow-INAE under Distinguished Professorship Scheme has been associated with NCU since 1 June 2012. He visited the University under the DVP Scheme of INAE from 16-18 November 2015 and delivered lectures on ‘Concrete – A wonder material’, ‘Reinforced cementitious materials’ and ‘Non-destructive evaluations of structures’ to pre-final year students. [CCEE2015G016]

**Department of Civil and Environmental Engineering**

**Departmental Activities**

- **Guest Lecture**
  - On 4 November, 2015, the Department organized a guest lecture on ‘Mechanized concrete and specialized concrete’ by Mr Vikram Kumar, Deputy Manager, Territory Services, UltraTech Cement Pvt. Ltd. for the 3rd year BTech and MTech students. The students were made aware of various concreting techniques and different types of concrete, such as, pervious concrete, green concrete, coloured concrete, high strength concrete etc. [CCEE2015G015]
  - Prof. SK Kaushik, Fellow-INAE under Distinguished Professorship Scheme has been associated with NCU since 1 June 2012. He visited the University under the DVP Scheme of INAE from 16-18 November 2015 and delivered lectures on ‘Concrete – A wonder material’, ‘Reinforced cementitious materials’ and ‘Non-destructive evaluations of structures’ to pre-final year students. [CCEE2015G016]

**Faculty Development Programme**

On 20-21 November 2015, the Department conducted two day proficiency training (PT) for four faculty members and two lab engineers on ‘Fundamentals of cement technology and mechanical testing of cements as per Indian standards’, ‘Testing of aggregates as per Indian standards and their significance’ and ‘Fundamentals and estimation of measurement uncertainty in testing’ with practical examples. The training was conducted by Mr SC Huria (Ex-GM, NCB Ballabgharh), Laboratory Quality Management System Advisor, NABL Lead Assessor/ Technical Assessor for Calibration & Testing Laboratories. As the Department is in process of applying for NABL accreditation for cement, aggregate and hardened concrete, the training helped in understanding the NABL requirements for developing lab facilities and professional learning for providing satisfactory services to the customer. [CCEE2015FO001]

**Mentor- Mentee Meetings**

The Department organized mentor-mentee meetings by Prof. PK Swamee and Prof. SK Kaushik. Faculty members of the Department discussed various aspects of teaching and the progress in their individual research works with their respective mentors. The mentors provided various inputs and feedback for the upliftment of the Department and improving the quality of work culture and research activities at individual level.

**Research Seminar**

The Department organized a research seminar on ‘Recycled Aggregate Concrete‘ by Mr Sameer Gaur, PhD research scholar on 18 November 2015 in which Mr Gaur delivered a talk on the subject. [CCEE2015WO014]

**Society Activities**

Under the banner of SPACE society, the Department organized two events in the annual technical and cultural fests, Momentum and Cerebration held in November 2015 where students showcased their research projects in this particular field. [CCEE2015WA014]

**Mock Pre-Placement Interview (PPI)**

A mock session of pre-placement interview for the final year students was conducted on 19 November 2015 pertaining to develop their presentation skills. A group discussion was conducted followed by a one-to-one HR interview in which students enthusiastically participated. Feedback was given to the students after the session.

**Industrial Visits**

- Dr Amit Srivastava, Associate Professor & Officiating HoD along with his MTech student Mr Satpal Singh made a site visit to Gulf Tower, Gurgaon on 15 Nov 2015, as a part of academic requirement for MTech programme. At the site, soil nailing technique was employed for supporting a vertical cut of 15m depth. It was a great learning experience as Mr Singh is doing his project in soil nailing technique. The visit helped him understand the various processes involved in soil nailing. [CCEE2015V007]
- ASCE Student Chapter of the Department organized an industrial trip for 40 students to Bhakra Nangal Dam on 8-7 November 2015, as a part of curriculum for students of Civil Engineering. Dr Amit Srivastava, Dr Anil Mishra, Mr Lokesh Choudhary and Mr Rohith P Poyil accompanied the tour along with lab technicians, Mr Sanjay Sharma and Mr Rajpal Singh. The Bhakra Nangal Dam is one of the highest multi-purpose concrete gravity dam, and constructed despite several seismic and geological challenges. The visit provided students the opportunity to learn and visualize the working of the dam and to cope with different challenges in the construction of large dams. [CCEE2015V008]
Faculty Activities
Prof. PK Swamee, Fellow-INAE who is also associated with the Department under the mentor-mentee scheme, delivered a lecture via Skype in National Congress of Students of Civil Engineering, held on 2 October 2015 at Bolivia.

Department of Mechanical Engineering

Departmental Activities

Workshops organized

- The Department of Mechanical Engineering organized a workshop on ‘Design of Experiments (DOE)’ on 21 November 2015 which was conducted by Dr Ajay Batish, Professor-ME & Dean-International Affairs, Thapar University, Patiala.

  The objective of the workshop was to introduce the methodology of DOE to the academicians and industry practitioners. The workshop was attended by about 50 participants which included students, research scholars, faculty members and industry practitioners from companies like Bharat Gears Ltd., Faridabad, Federal Mogul Ltd., Bhiwadi, Eicher Ltd., Werard Systems Pvt. Ltd. and Alchemist. Fourteen faculty members from the Department of Mechanical Engineering participated in the workshop.

  The workshop was conducted in three sessions wherein Dr Batish explained the importance and physics of the Design of Experiments to the participants. With the help of different examples, he explained how variation reduction through DOE could help researchers and academicians in making their study more credible, scholarly and result oriented. The participants were enthused by the knowledge and energy of the speaker and actively participated in the workshop.

  The workshop was coordinated by a team comprising Prof. Ravindra Ojha, Mr Lalit Upadhayay, Mr Devesh Sharma, Dr Mathiyazhagan, Mr Deepak Monga, Mr Abhishek P Singh, Mr Sudhakara S, Ms Anita and other faculty and staff members.

Meanwhile, the NCU team, ‘Electrotech’ has earlier participated in The Mitsubishi Electric Cup and has been shortlisted for the finals to be held at Pune in February 2016. [MED2015WO007]

Guest Lecture

Dr Sanjay Sen Gupta, Principal Scientist- National Institute of Science Communication & Information Resources (NISCAIR), CSIR Delhi and Editor of Journal of Scientific and Industrial Research (JSIR) was invited to deliver a guest talk on ‘How to write a good scientific paper?’ on 20 November 2015. The talk was organized for faculty members, research scholars and MTech students of the university. Dr Gupta talked about various research opportunities at NISCAIR during the lecture. The event was coordinated by Mr Deepak Monga and Mr Gagan Baradia, Assistant Professors, Dept. of Mechanical Engineering. [MED2015G005]

Industry Interaction

An industrial visit to ACIL Ltd. Manesar was organized by the Department for BTech 3rd sem students on 4 November 2015. ACIL Limited is a leading manufacturer and supplier of crankshaft and connecting rods. Moreover, it is among OEM suppliers of Maruti, Honda etc. During the visit, the students brushed up their theoretical concepts and found the visit practically relevant. The visit was coordinated by Mr Anuj Sharma.

Faculty Activities

Mr Abhishek Pratap Singh, Mr Pradeep Rohilla, Dr Rohit Singh Lather, Mr Anuj Kumar Jain, Mr Sameer Panda and Dr K Mathiyazhagan attended FDP on ‘Communication Skills’ on 21 November 2015 organized by CLL. [MED2015FA003]

Alumni Engagement

Mr Pulkit Garg (2010 batch), Software Analyst, Fidelity Worldwide Investment, Gurgaon, was invited for an interactive session with the students on the topic ‘Entrepreneurship: A Passion’ on 4 November 2015, as a part of Alumni Engagement Programme of the Department. The session was organized by faculty coordinators Mr Anmol Bhatia, Mr Gagan Baradia and Ms Renu Sharma. [MED2015O009]

Department of Applied Sciences

Departmental Activities

Industrial Visits

- The Department organized an industrial visit to Institute of Telecom Technology and Management (ITTM), New Delhi on 9 November 2015, which was coordinated by Dr Bharti Arora, Dy Dean-RDIL and Dr Aditya Sharma, Assistant Professor. ITTM is a state-of-the-art training centre of MTNL Delhi engaged in imparting trainings in the field of telecom, IT, computer system and management. Mr Hari Om Arora, Manager, ITTM explained about the centre and its major role
in the field of communication. Presenting on the courses and trainings offered by ITTM, Mr. Jayant Choudhary, Faculty, ITTM talked about practical implementation of communication technologies particularly in fields like wireless communication, optical fibre communication, broadband etc. The students visited various labs including transmission and FTTH lab, GSM lab, IP networking lab, broadband lab etc. The ITTM faculty also discussed about 2G and 3G connectivity, its practical available speed in India and scope to increase the speed. The visit was attended by 15 BTech students from Dept of Computer Science, Electrical & Electronics, and Electronics & Communication Engineering. The visit was very useful as the students learned the theoretical concepts as well as working of the broadband technology for telecom purposes.

An educational trip to Biofertilizer Production Unit at National Centre for Blue-Green Algae, Indian Agricultural Research Institute, New Delhi for BTech ECE 4 year students was coordinated by Dr Rashmi Tyagi, HoD on 21 November 2015. The trip was organized for the project work of students under the course on Environmental Studies. The students got an opportunity to observe and learn various technologies involved in the production of biofertilizers. The visit helped them enhance their knowledge about various aspects of biofertilizers. Biofertilizers are certain microorganisms (bacteria, cyanobacteria and fungi) which enhance the availability of nutrients, like nitrogen and phosphorus, for crop plants and improve the physical properties of the soil. Unlike chemical fertilizers, biofertilizers are economical, ecofriendly and have long-term sustainability.

The SPIE Student Chapter at NCU organized a Quiz Contest based on laser and optics and a Poster Making Competition during Momentum 2015 on 29 October 2015. 25 students participated in the quiz while 10 students participated in the poster making competition. The topic of quiz was International Year of Light 2015. The events were organized under the activity grant of $1300 received by NCU SPIE Student Chapter and was coordinated by Dr Sunanda Vashisth (Chapter-Faculty Advisor), Mohit Yadav, Neha Gosain and Dhruv Pratap Singh Yadav, the student officials of the Chapter.

Centre for Languages Learning

Departmental Activities
Faculty Development Programmes

The third session of FDP on Communication Skills by CLL was held on 21 November 2015. The topic covered was Interpersonal Communication Skills and was conducted by Ms Shivani Sharma. The session aimed at developing and enhancing soft skills such as decision-making, team building, empathy, problem-solving, negotiation, to be able to handle interpersonal relations and most importantly, to communicate effectively.

The session began with an ice-breaking activity that attempted to develop the social skills of the participants using English as the language. The second activity required the participants to share some of the interesting information they gathered by talking to their fellow participants and what observations they made. The third activity aimed at directing participants’ attention towards the importance of small talk and conversation in daily life. The participants were also asked to do a role play/simulation on selected situations.

In the first session of FDP on 19 September 2015, introduction to FDP was given by Dr Payal Khurana, highlighting the importance of communication skills in our professional and personal lives. The session was conducted by Ms Prerna Chauhan who touched upon the importance of communication skills in one’s profession and its role in creating successful transactions at workplace. The session brought out in particular, the significance of correct language structures while speaking about a certain time frame of reference. The FDP was attended by 15 faculty members from all the three Schools of the University.
News from the School of Management

Departmental Activities

Mock interviews for MBA final year students

Ms Parul Munjal organized ‘Masterminds - Online Test on Logical Reasoning and Data Interpretation’ for final year students of all the three Schools on 7 November 2015 to facilitate the students in preparing for the competitive exams. [SOM2015O001]

Industrial Visits

- A team of students and faculty from School of Management and Dept of EECE visited the processing centre of Goonj NGO at Sarita Vihar, Delhi on 6 November 2015. The team comprised the participants of the one-day seminar on ‘Our Obligations towards the Society’ held earlier on 1 October 2015.

  The visit helped the students understand the various aspects and usage of clothing material and how it can be utilized to the maximum. They also learned about modus operandi and working of the NGO. The visit made the young students realize how they can touch lives by contributing in every small way. The students were very enthusiastic and inquisitive about funds, training of the employees and challenges faced by the NGO etc. The NGO staff encouraged them to contribute towards the social service in all possible ways. The visit was coordinated by Dr Sushmita Biswal Waraich and accompanied by Dr Saumya Dixit. [SOM2015V001]

Faculty Activities

- Ms Parul Munjal attended ‘Academic Integrity Event: How to stop Plagiarism in an Academic Environment’ at DELNET-Developing Library Network at JNU Campus, New Delhi on 16 November 2015. [SOM2015CA004]

- Dr DR Agarwal, Professor Emeritus was invited by the Director SCERT Gurgaon on 19 November 2015 as a key resource in the training programme organized for lecturers in Economics, in which faculty from Mewat, Ambala and Rohtak, participated. He interacted with the fellow teachers on the subject of Statistics. The participants appreciated the efforts of Dr Agarwal. [SOM2015I002]

An industrial visit was organized to Yakult Danone India Pvt. Ltd., Sonepat, on 20 November 2015, for the students of BBA and MBA (1st Sem). This is the only manufacturing facility of Yakult in India and is ISO 9001:2008, OHSAS 18001:2007 certified. The visit comprised a presentation about the organization, management, joint ventures, global presence, certifications, benefits of the product, distribution and logistics etc., followed by a Q&A session. This was followed by a tour of the factory wherein the students were taken through the entire manufacturing process, packaging and bottling etc. The students learnt how the entire process is automated reducing human touch to the minimum. The visit was coordinated by Dr Sushmita Biswal Waraich and accompanied by Ms Parul Munjal. [SOM2015V002]

News from the School of Law

Departmental Activities

International Conference on Change in Shape of Sustainable Development

With an aim to invite research papers on sustainable issues in India and across the globe from scholars, School of Law organized an 'International Conference on Change in Shape of Sustainable Development' on 6 November 2015. Prof. Pushpesh Pant, Dean and Professor, NCU Law School delivered welcome address and stressed on the need of effective policy to regulate sustainable development issues. While addressing the students and invitees, Prof. Prem Vrat, Pro-Chancellor stated that it is the
With a view to encourage students to develop interviewing, planning, and analytical skills in the lawyer-client relationship in the law office, School of Law organized a National Client Consultation Competition on 30 October 2015. Premier law schools from different parts of the country, like National Law Institute University, Bhopal; National Institute of Law, Indore; School of Law, Christ University Bangalore; and University of Petroleum and Energy Studies, Dehradun etc. participated in the competition. The competition simulated a law office consultation with students, acting as lawyers (attorneys/solicitors/legal practitioners) and clients. The Amity Law School, Delhi emerged as the winner, whereas the School of Law, Christ University, Bangalore stood as the runner-up. [SOL2015O001]

National Client Consultation Competition

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NCU Law School Moot Court Competition (III Edition) 2015

The School of Law organized the third edition of NCU Law School Moot Court Competition on 20-21 November 2015 in which 24 teams of various law colleges from all over the country participated. The theme of the Moot Court Competition was based on the subject of Environmental Law & Constitutional Law. Eminent law professionals and academicians including Supreme Court lawyers and corporate officers graced the event, with a few of them honouring the competition as judges.

After a strong competition among the participating teams spanning through various rounds, the final round took place between NLU, Assam and School of Law, Christ University, Bangalore. The team from Christ University emerged as the winner of the competition. Participation certificates and free registration for online courses were given to all the participants. The award of Best Memorial was given to Rajiv Gandhi National Law University, Patiala.

Another important aspect of this competition was the Live Blogging, which was available throughout the event on the website of LEXKHOJ, the social media partner of the Competition. Sponsors of the competition included UCOL, LexisNexis, Legal Desire and Caption Education.[SOL2015O002]

Research Scholar Activity

Ms Ritu Dhingra, PhD Research Scholar, School of Law attended a Workshop on Protected Areas in China, held at Wuhan University, China from 23- 27 November 2015. She was selected and sponsored by IUCN and Wuhan University to attend the workshop.

News from the School of Professional Attachment (SPA)

THE NORTHCAP UNIVERSITY is committed to nurture every student to ensure that our students succeed in the contemporary competitive era. The placements of our University are in full swing and have brought smiles on faces of many students.

Placements

- Fenesta Building Systems, a renowned organization held their placement drive for our core branches on 2 November 2015. Two students were offered placement after the drive who will soon be commencing their joining formalities.
- Fidelity, a prestigious consulting multinational firm conducted its placement drive on 4 November 2015. One of our alumni Mr Davinder Singh is associated with Fidelity and visited the University for an on-campus placement drive. The company rolled out offers to 10 students.
- Protiviti, a consulting multinational firm conducted their placement drive for our MBA students of 2015 batch. The results are awaited.
- Orkash, a rapidly growing software product and service firm visited the University on 16 November 2015 for placement of freshers and gave offers to three students.

Orkash officials inaugurating campus placement drive
Stratbeans Consulting made their on-campus placement drive in our University on 17 November 2015 for Engineering and Management students. Results are awaited.

EY has brought cheers for 14 of our students. All the selected students in EY were given souvenirs by their Human Resource officials.

Sapient conducted a placement drive in the University on 23 November 2015 and made offers to two students.

Copal Amba, a well-known human resource specialized firm conducted drive for MBA students, for which the results are awaited.

Student Placement
The Department of Civil and Environmental Engineering congratulates the following students of the final year for their job placement:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr Vipin Rao</td>
<td>Insight plm consulting</td>
</tr>
<tr>
<td>2</td>
<td>Mr Abhinav Sahni</td>
<td>Insight plm consulting</td>
</tr>
<tr>
<td>3</td>
<td>Mr Sarthak Gupta</td>
<td>Fenesta building systems</td>
</tr>
</tbody>
</table>

News from the Library

Training Programme on Lexis Nexis Database
A training programme of newly subscribed law database, Lexis Nexis was organized by LIRC and NCU Law School on 19 November 2015 for giving the hands-on experience to users about the use of database. Ms Shweta, Training Manager from Lexis Nexis conducted the session which was attended by about 100 students and faculty of School of Law. She enlightened the participants about various features and usage of the database covering cases, legislation, commentary, forms & precedents, journals, dictionaries and general information of law.

Mr Deepak Sharma, Assistant Librarian, NCU informed the audience that the database is accessible through our IP ranges and can be accessed remotely through VPN.

Research Papers Published

Journals
International

Conference Proceedings
International
The Cricket tournament under University's Inter-Department Sports for the session 2015-16 was held from 17-26 November 2015. Nine teams from all the three Schools of the University participated with full zeal and showcased their sports skills. The final match was played between Dept of Mech. Engg. and Dept of ECE, in which Dept of Mech. Engg. emerged winner.

In order to help its students be healthy and proficient in self-defence, the University started a Judo Club on 23 November 2015. The Pro Vice-Chancellor, Brig. SK Sharma (Retd) inaugurated the Club and welcomed the students to join. The Club organizes Judo training and workshops for the students. For details on the Club and admission criteria, students can contact Ms Sunil Malik, Dept of Sports or the Club President, Ms Gurusikha Kundu (student of School of Law).

Students of NCU showcase their talent and skills not only in academic field, but also in extracurricular activities, in and outside the University. The students participated in the annual Inter-University Sports Fest Sportopia'15 organized by GD Goenka University held on 20-21 November 2015.

Mr Kartavya Atri (CSE 1st year) stood first in Table Tennis under Boys category whereas Ms Rajyashree (CSE 1st year) bagged the 3rd position in Table Tennis under Girls category. Ms Radhika Bhatia (CSE 1st year) and Mr Aditya Malik (Mech Engg) emerged as the runner up in Badminton (Girls) in Lawn Tennis (Boys) respectively. The NCU team reached the 2nd position in Football tournament.

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The NCU Basketball team participated in the annual Inter-University Basketball tournament Mosaic'15 organized by IILM, Gurgaon from 25-27 November 2015. The tournament was played among 6 teams from different universities and colleges. The NCU team emerged winners in the finals by defeating the team of JIMS, Delhi with a comfortable margin of 60-25.


Brig. SK Sharma (Retd.) attended India ATP Conference 2015, organized by The India-Association of Test Publishers (I-ATP), in academic partnership with Association of Indian Universities (AIU) on the theme 'The Future of Educational Assessment in India: Challenges and Opportunities’, held on 20 November 2015 at India Habitat Centre, New Delhi.

The Pro Vice-Chancellor attended the UGC Regional Level Consultative Meeting on 21 November 2015 at Panjab University, Chandigarh organized by UGC regarding the constitution of committee to examine issues related to attracting and retaining talented and quality manpower in the teaching profession.

The Digital Edge ICT Conclave on Education 2015 was held in Hotel Crowne Plaza, New Delhi. A number of companies and educational Institutions participated. A special feature was the Vice Chancellor’s panel discussion on leadership in promoting ICT in Education, followed by panel discussions of Deans and Heads of Departments.

An award ceremony was held where Brig. SK Sharma (Retd.) was awarded the Top Five CTOs of Universities Award in recognition of his stellar work in promoting ICT in Education at the University.

Prof. Prem Vrat attended a meeting of the organizing committee on 1 November 2015 for a National Conference to be organized in Feb 2016 at Maharaja Surajmal Institute of Technology (MSIT), Delhi.

Prof. Prem Vrat was invited as the Chief Guest at the Scholarship Distribution Ceremony for school girls held at ALT Centre, Ghaziabad on 7 November 2015.

He also attended the Selection Committee Meeting for selection to the post of Director at Maharaja Surajmal Institute of Technology (MSIT), Delhi on 14 November 2015.

Prof. Prem Vrat attended the meeting of Management Evaluation & Accreditation Committee (MEAC) at National board of Accreditation (NBA), Delhi on 19 November 2015.

Prof. Prem Vrat attended the meeting of the Audit Committee and the Meeting of Board of Directors of Air India at Air India, New Delhi on 23 November 2015.

Prof. Prem Vrat was invited by Deenbandhu Chotu Ram University of Science and Technology, Sonepat for delivering an expert lecture on ‘Enablers for Quality in Higher Education’ on 27 November 2015.