

Newsletter

Vol. 61 November 2016



THE NORTHCAP UNIVERSITY

(For internal circulation only)

NCU Activities

Delegation from Curtin University Australia visits NCU

A delegation from Curtin Business School, Curtin University, Australia visited The NorthCap University on 24 November 2016. Curtin Business School is one of the leading Business Schools in Australia and has a AACSB accreditation. Ranked a notch above the IITs at 210 in Times World Rankings, Curtin is amongst the top 10 education providers in Australia with on-campus student population exceeding 35,000. Last year they had formalized their research tie ups-through Curtin India Research Academy, with quite a few IITs and IIMs.

The delegation included Prof. Peter Galvin and Prof. Steve Mckenna from Curtin Business School who delivered prestigious lectures to students on different perspectives of management education, apart from discussing opportunities in Research, industry tie ups and student mobilization. The delegation also met the Dean and the faculty members of The School of Management to explore future collaborations in areas of research.



MoU with Beijing Wave Spectrum Science & Technology Co. Ltd., China

The NorthCap University inaugurated its new Mechanics Lab, set up in collaboration with Beijing Wave Spectrum Science & Technology Co. Ltd. China, on 26 November 2016. This lab is a unique model of international collaboration with a private Indian university. The Lab was inaugurated by Mr Lyons Zhu, Managing Director, Beijing Wave Spectrum Science and Technology Co. Ltd. China, and Prof. Prem Vrat, Pro-Chancellor. The Mechanics lab has been setup with an approximate cost of USD \$60,000 (INR 40 lakhs) by Beijing Wave Spectrum under a five year MoU. Beijing Wave Spectrum is a Chinese company, dedicated to the research and development of vibration measurement technology, measurement and control and sensor technology. The new set up is a multidisciplinary lab with test equipment and instruments for mechanical, civil and electronics engineering disciplines. The lab has 16 research instruments relating to vibration, design and data acquisition (testing equipment, sensors



with software), along with hardware updates and maintenance. This lab will be a part of Central Research Facility and will help in boosting BTech, MTech and PhD programmes at the University. Dr Rohit Singh Lather, Associate Professor, Mechanical Engineering, facilitated the collaboration and will also co-manage the lab and its activities along with Beijing Wave Spectrum engineers. The lab will support graduate and post graduate programmes at NCU, provide training to students and research activities. The lab will be used by the Beijing Wave Spectrum and the University as a platform to continuously improve and develop research instruments and testing systems. Mr Lyons Zhu, Managing Director, Beijing Wave Spectrum will also be a visiting international faculty at the University.

Quality Conclave on 'Creating Value Through Quality'

American Society of Quality (ASQ) student chapter of The NorthCap University, organised a Quality Conclave on the theme 'Creating Value Through Quality' on 18 November 2016.

The conclave was attended by eminent personalities namely Mr Ciby James- Dir ASQ South Asia, Mr Shekhar Dasgupta, Founder & CEO Greenfield Software, Mr Ashish Basu, Co-founder of SafetiPin and Mr Pawan Datta, VP Head Quality at Max Healthcare. The conclave began with a motivational talk by Prof Prem Vrat, Pro-Chancellor, who explained the various aspects of quality included in our lives by quoting from his experiences. Ms Jyotika Pruthi, Asst Prof. recited a thought provoking poem. It was followed by inspirational talks on entrepreneurship and quality by the other speakers.

The highlight of the day was the quiz competition wherein six teams participated. The quiz was conducted by Ms Sheetal Soni AGM, Quality & Service Delivery GMR. The top three winning teams shall be provided internship with reputed companies. The event ended with a vote of thanks by Prof Ravindra Ojha, Director SOET.



Department of Science & Technology (DST) Meetings held at NCU

A five day DST sponsored Women Scientist Project Evaluation and Monitoring Meeting was organized by NCU for the Engineering and Life Sciences research areas on 14-15 Oct and 16-18 Oct 2016 respectively. The meetings were coordinated by faculty members of

the Dept of Applied Sciences with Dr Ambika Devi and Dr Sangeet Srivastava overseeing the process.

The reviewers and experts from DST, Dr Chander Mohan, Dr H B Singh and Dr Vandana Singh, apart from 20 domain experts from various premiere organizations visited NCU to evaluate over 120 projects submitted under WoS-A scheme to DST. Progress of about 32 ongoing projects was also evaluated by the DST monitoring committee. The experts and participants were appreciative of the management of this important DST meeting.



Special Lecture

The NorthCap University through the good offices of Prof. Amitava Sen Gupta, Mentor RDIL invited Dr Gulshan Rai, the First Chief Information Security Officer (CISO) at Prime Minister's Office, India on 17 Nov, 2016 to deliver a special lecture to students and faculty. Prior to this Dr Rai was working as Director General, CERT-In (Indian Computer Emergency Response Team) and was Group Coordinator of E-Security and Cyber Law Division, Ministry of Communications and Information Technology.

Dr Rai addressed the faculty and students at NCU about the Digital Revolution and its impact on Internet and Cyber Security. He explained about the Indian Cyber Space, what it constitutes and importance of Cyber Security. He also discussed that how criminals use malware (customized software in order to perform malicious activities) to hack systems and commit various type of frauds. Further, he stressed upon the importance of preparing the student's workforce in the field of Cyber Security to cater to the ever increasing demand of Cyber Security Experts in our country.



Dr Rai appreciated the University's efforts of running an MTech programme with specialization in Cyber Security but suggested that more needs to be done in this direction by collaborating with Industries and Government organizations. The faculty and students of Dept of CSE&IT actively participated in the interactive session with Dr Rai.

Dr CR Prasad awarded the Petrotech 2016 Lifetime Achievement Award



Dr C R Prasad
Chairman & Managing Director
Everest Power Private Limited.
Former Chairman & Managing
Director of Gas
Authority of India Ltd.

Dr C R Prasad, Faculty Mentor, NCU, has been awarded the Petrotech 2016 Lifetime Achievement Award (Category-Midstream) on 7 Dec 2016.

The NorthCap University, congratulates Dr CR Prasad on his continued achievements and recognitions.

Momentum and Cerebration 2016

The NorthCap University celebrated its much awaited annual cultural and tech fests 'Momentum' and 'Cerebration' 2016 from 3-5 Nov 2016, which saw a plethora of cultural and technical events, which students a platform to showcase their talent. Over 25 colleges and universities from Delhi-NCR, besides NCU, participated in the fest and more than 500 participants from various colleges and institutes contested in different competitions, making the event a grand success. During the



inaugural ceremony the students presented Ganesh Vandana and a Bhangra dance which was much appreciated by the audience. A musical play on Ramayan was quite entertaining. NCU's theatre society, Abhimanch presented a street play on social harmony and religious brotherhood which was thought-provoking. The technical shows were equally attractive and fascinating showing creativity and innovation by the students.

Plastic bottle recycling machine

Hand Care Foundation, in association with Enactus Chapter at NCU, installed a plastic bottle recycling machine at the University at the Cafeteria. The used PET bottles can be recycled through this machine and can be converted into T-shirts, bag packs, caps etc. About 12 PET bottles can be recycled to produce a T-shirt. Using the machine not only encourages recycling, but also helps in reducing littering and maintaining a clean environment. Marketing/promotion of recycled products ensures a greener and safer environment for the present and future generations.



News from the School of Engineering and Technology

Department of EECE

Guest Lectures

- The Department organized a lecture on 'Future Trends in IT Infrastructure Services' by Mr Aman Chandna, Service Delivery Manager, TCS on 10 Nov 2016. Mr Chandna focused on future trends in IT infrastructure services like cloud computing and Internet of Things. He discussed career opportunities in the field of Electronics and Communication Engineering. The lecture was coordinated by Ms Shaveta Arora and Ms Kusum Grewal Dangi. (ECE2016G006)

- A guest lecture on 'Smart Cities' was delivered by Mr Jeevan Talgaonkar, General Manager & Head Practice Business Operations, Ericsson India Pvt. Ltd., on 27 Oct 2016. The lecture was attended by 3rd Year and 4th Year BTech ECE and 2nd Year MTech ECE students. Mr Talgaonkar spoke about Internet of Things, 3G (LTE), 4G followed by latest developments in 5G. He also discussed about job opportunities for students Electronics and Communication Engineering. The event was coordinated by Dr Anjali Garg, Ms Kusum Grewal Dangi and Dr Sharda Vashishth. [ECE2016G005]



Mr Talgaonkar delivering the lecture on Smart cities



- The Department organized a lecture on 'Cloud Computing' career opportunities by Mr Narinder Kamra, Co-Founder and CEO, vDoIT Technologies on 16 Nov 2016

Mr Narinder outlined the rapidly evolving demand for Cloud based solutions and its effect on the job market. The talk included the specifics of the service layers that may be involved in developing a cloud based solution and the tools that are needed to be mastered for each one of these. Mr Narinder hosted a quiz session in which the students actively participated. The lecture was relevant for 7th semester students of CSE who are now ready to explore the market for placements.



Department of CSE and IT

Guest Lectures

- The Dept organized an expert lecture on 'Mobile and IoT: Use-cases and Possibilities' by Mr Nitendra, Research Manager and Senior Researcher, IBM, Delhi on 15 Nov 2016. He elaborated how IoT captures data about the environment using external sensors. He introduced the basic and important features of Mobile and IoT. Currently, 7% consumers own a wearable IoT device, and 4% consumers own an in-home IoT device.

He emphasized the type of data that can be derived from mobile sensors and the data analytics that can be performed on such data and the potential use-cases that can be derived through such mobile data analytics. The lecture was attended by 173 BTech III Year students and faculty members. The lecture was coordinated by Dr Vijendra Singh.

- An expert lecture on 'Multithreading in Java' by Mr Ramanjee, Samsung Research Institute, Noida was organized by the Dept on 12 Nov 2016.

Mr Ramanjee has a vast experience in Android App development and is proficient in Java and OOPS concepts. Mr Ramanjee has also worked at onsite locations in R&D department of Samsung Electronics, Suwon, South Korea.

He discussed about the importance of multithreading in Java and explained various applications of multithreading such as producer-consumer problem and reader writer problem and the importance of synchronization in Java.

- A guest lecture on 'Applications of Graph Theory in Computer Science' was organized on 19 Nov 2016. The lecture was delivered by Prof. BS Panda, Department of Mathematics, IIT Delhi. It was attended by 38 BTech students and the faculty. The objective of the lecture was to introduce students to the fundamental concepts in Graph Theory, because of its wider applicability in DNA sequencing, Computer Network Security, Web designing etc. DNA sequencing is not only an emerging area in the field of research but it is also extensively applied in Pharmacogenomics. The graphical representation of website has many advantages such as Community discovery, Searching and Website evaluation. Prof. BS Panda has been working with Department of Mathematics, IIT Delhi since 2002. Prior to this he has been associated with the Indian Statistical Institute, Kolkata and BITS Pilani. He was also with the Department of Computer Science and engineering, University

of Texas at Arlington as Visiting Professor. The talk was organized by Prof. Prabha Sharma, Dr Yogita Gigras and Ms Jyoti Sahni. [CSE2016G012]

Workshops

- ❑ A Special Cyber Security Session was organized by Department for Cyber Security CSE (BTech, MTech and PhD) students on 12 November 2016. The session was conducted by three industrial experts from PwC Gurgaon: Mr Manoj Kumar (Senior Consultant-Cyber Security) on 'Secure Coding', Mr Varun Pathak (Senior Consultant-Cyber Security) on "Network Security" and Mr Prakhar Kaushik (Consultant-Information Security). They discussed about different aspects of security like how to make secure software, latest algorithms used for network security etc. They also guided and interacted with CSE-PhD students. The event was coordinated by Dr Supriya Raheja and Dr Shilpa Mahajan. [CSE2016G010]
- ❑ Mr Mohan Venkataraman and Mr Upesh from Universal Technical Systems (India) Pvt. Ltd. had visited the Dept of CSE/IT on 27 Oct 2016. Experts discussed the status of projects undertaken by students and clarified their doubts. A total of 7 teams of CSE/IT students are working on five different projects.



- ❑ A lecture on 'Cyber Security' was delivered on 7 Nov 2016 by Ms Dhvanik Miglani. She is currently working in EY, Dublin-based advisory team. She has experience in diverse engagements including cyber maturity assessments, penetration tests, researching emerging threats and the execution of cyber security engagements. She discussed different tools and futuristic opportunities in cyber security with 3rd and final Year students. She also shared her experiences on information security and forensics. The event was organized by Ms Mehak Khurana. [CSE2016G011]h

Departmental Activities

- ❑ Dept of CSE & IT took initiative for FOSS training (Free Source Software Training) by IIT Bombay for students through Spoken Tutorials software project for 1st, 3rd and 5th semester students in the areas of C, CPP, Java. Students have been issued

certificates from IIT Bombay. The event was coordinated by Ms Mehak Khurana and Ms Garima Sharma.

- ❑ The Dept organised a mock placement test to prepare students for placement and to provide them guidance and strengthen their technical and aptitude skills. This test was conducted in collaboration with Solution Bell, a venture of our Alumni Mr Sumit Singla(2007-2011). He is ready to provide guidance for placement to NCU students through this platform.
- ❑ CISCO Networking academy is delighted to inform that 61 students have successfully completed CISCO certification course in module1. The Certificate distribution ceremony was held on 15 Nov 2016.

Department of Civil and Environmental Engineering

Departmental Activities

Two Faculty members from the Department, Dr Anil Kumar Mishra and Ms Purnima Bajpai visited the DPGITM College on 16 Nov 2016. Dr Mishra conducted a session on 'Climate change and its impact on water resources, adaptation and management techniques' for 3rd and final Year students of the College.

Ms Purnima took a session on MTech programmes run at NCU along with various options for specialization. She briefed students about research and infrastructure facilities provided at NCU. A student database has also been collected from the college for our Mtech admissions. [CEE2016I003]

Workshop

- ❑ A two day workshop on 'Structural Design and Analysis' using STAAD.Pro software was organized on 10 and 11 Nov 2016 for MTech, Final year and 3rd Year BTech students. 25 students were selected for the training programme which was sponsored and supported by Autodesk Authorized Training and Certification Centre, TIET. [CEE2016WO007]
- ❑ A certified workshop on 'Revit' was organised for 3rd Year students on 23 Nov 2016. It focused on basic tools of the software and its utility. A total of 25 students participated in the training programme. The software training was conducted by Aprton Solutions Private Limited. [CEE2016WO008]

Mentor- Mentee Interaction

The Department organized mentor-mentee meeting with Prof. PK Swamee on 7 Nov 2016. Faculty members of the Department discussed various aspects of teaching and the progress in their individual research works with the mentor who provided various inputs and feedback for the upliftment of the Department, improving the quality of work culture and research activities at the individual level. [CEE2016O009]

Faculty Activities

- ❑ Dr Anil Kumar Misra Chaired a technical Session on Civil and Environmental Engg at the International Conference on 'Recent Developments in Science, Engineering and Technology' – REDSET2016, which was organized by School of Engineering, GD Goenka University on 21 Oct 2016. [CEE2016O017]
- ❑ Ms Purnima Bajpai was invited to deliver a special lecture on 'Power Infrastructure' at IIT Delhi to MTech and BTech students of Civil Engineering on 5 Nov 2016. It was followed by an interactive session with active participation from students. They also discussed associating some of our students with ongoing projects at IIT Delhi, especially at MTech level. [CEE2016O018]

Department of Mechanical Engineering

Departmental Activities

The Dept organized a Pre-placement Interview session for Mechanical 3rd Year students on 12 Nov 2016. The interview session was conducted by our 2006 Batch Alumni Mr Ritesh Sethi, Deputy Marketing Manager-Network 18, CNN, Mr Kushal Kalra, Design Engineer-CB& I (Alumni of 2007 batch), Mr Rakesh Kumar, Manager-ICAD (Alumni of 2009 Batch), Mr Prakhar Pandey, Director-UWES (Alumni of 2009 batch) and Mr Surbhit Arora, Manager-Crea Forma India (Alumni of 2009 batch) and faculty members of Department. The panel analyzed students on various aspects like technical knowledge, communication skills etc.

The session proved to be beneficial as students were able to identify their strengths and weaknesses and were prepared better for future placement interviews. The session was coordinated by Mr Anmol Bhatia, Mr Ashwini Sharma and Mr Gagan Baradia. (MED2016O036)



Student being interviewed by Interview panel

MoU Progress

The final year 2017 batch students, Aditya Choudhary and Vaibhav Kaushik, Dept of Mechanical Engg have been offered placement in Beijing Wavespectrum Science & Technology Co. Ltd. China and are likely to visit the manufacturing plant at Beijing.

Conference Attended

Mr Ashwini Sharma presented a paper in the 'International Conference on Smart Strategies for Digital World – Industrial Engineering Perspective' at Nagpur from 22-23 Oct 2016 on 'Quality Management in Food Processing'. (MED2016CA001)

Mentor- Mentee Interaction

The Department organized mentor-mentee meeting with Dr C R Prasad on 9 Nov 2016. Faculty members of the Department discussed various aspects of teaching and the progress in their individual research works with the mentor who provided various inputs and feedback for the upliftment of the Department and improving the quality of work culture and research activities at individual level.

Industrial Visit

Mr Yogesh Kalia, Director, CTO, Medhaavi Center for Automotive Research, Hoshiarpur, visited I.C Engines Lab, Dept of Mechanical Engineering, NCU on 10 November 2016. Dr Rohit Singh Lather and Mr Yogesh Kali a mentored BTech final year Mechanical and Electronics students, for their BTech final year project titled, 'Development of Low Cost Fuel Injection System', being jointly carried out by Department of Mechanical Engineering and Electrical Electronics and Communication Engineering, NCU.



Department of Applied Sciences

Workshop

A workshop on Optics sponsored by SPIE student chapter was organized for BTech 1st Year students on 16 Nov 2016. Prof. Ajay Ghatak, Professor Emeritus, IIT Delhi and S.S. Bhatnagar awardee



conducted the workshop. The programme was attended by more than 90 students.

Prof. Ghatak enlightened the participants on various aspects of optics such as polarisation, laser, fibre optics etc. In addition, there was a demonstrative session on fiber optics and polarization.

The event was coordinated by faculty advisor SPIE-student chapter Dr Sunanda Vashisth. The student coordinators were Mr Mohit Yadav (President) and Ms Neha Gosain of SPIE- student chapter.

Centre for Languages Learning

Altercation- The Great Debate



During the week of Mahatma Gandhi's birthday, student members of 'Abhivyakt', the debating society at NCU hosted 'Altercation', a grand national level debate competition that urged participants to think and articulate on the principles of secularism and freedom of religion as laid down in the Constitution of India.

The debate consisted of two rounds held on 7 Oct 2016. 15 teams from various colleges from all over the country enthusiastically participated and argued their stand. After the preliminary round, six best teams qualified for the final round in which they spoke for and against the motion that the 'Interpretation of secularism works in opposition to the freedom of religion which undermines its constitutional validity'. Prof. (Dr) Gnyana Gurunathan was the chief guest and special judge for the evening. After a heated session of arguments which flew back and forth, Anuj Bansal and Sahil Yadav from Dr Ram Manohar Lohia National Law University, Lucknow emerged as winners, while Sidharth Arora and Rajat Bawaniwal from the Faculty of Law, Jamia Millia Islamia were declared as the runners-up.

Dr Divyabha coordinated the event. (CLL2016O008)

News from the School of Management

Industrial Visit

With a view to providing industry exposure to students, a visit to Air Cargo, Exports & Imports was organised for students of BSc, BCom, MBA on 26 Oct 2016. The students went to the Exports & Imports section (Air Cargo) with the objective of having first hand insights into import and export documentation requirements, procedures, cargo

management/ handling and related issues. The students also got an opportunity to visit the export and import warehouses. The visit was coordinated by Dr Sushmita Biswal Waraich.



Seminar

School of Management in collaboration with PHD Chamber of Commerce and Industry and MSME organised a seminar on 'Role of Intellectual Property Rights in Promoting Innovation and Commercialization of Technology' on 10 Nov 2016. The seminar highlighted the significant role played by intellectual property rights in helping a business gain and retain its innovation-based advantage. The seminar focused equally on the importance of converting an innovation into a commercially viable product. The speakers and the delegates from PHDCCI made the seminar enriching, taking students through an array of live cases and examples from the industry. The Q & A session was very interactive. The seminar was coordinated by Dr Sushmita Biswal Waraich along with MBA students Vimal Dahiya, Sheetal Tiwari and Jatin Arora.



Guest Lecture

A lecture on 'Human Capital Management and the Role of Technology' was organized on 11 Nov 2016. The lecture was delivered by Mr Neeraj Narang, Director – HCM Product Strategy for students of MBA, BBA and BCom. Mr Narang shed light on how human capital management has achieved prominence in today's corporate world. He elaborated on the journey of HCM and leveraging technology for the same. The students discussed work-life balance initiatives, performance measurement and retention strategies at Oracle. The lecture was coordinated by Dr Sushmita Biswal Waraich,

enthusiastically assisted by students; Sajal, Jatin, Tanya (BBA) and Vimal and Jatin (MBA).



News from the School of Law

Departmental Activities

Quizwale Inc in association with the School of Law, organized the 2nd Edition of the NorthCap Quiz on 22 Nov 2016. The quiz was attended by 50 teams from colleges across India including teams from prominent colleges such as NALSAR, GNLU, and others. The quizmasters were Puranjay Bhatt and Shuham Yadav.

The 1st Position was bagged by Dyal Singh College, Delhi University, 2nd position by YMCA College, Faridabad and 3rd position by IGNOU.



Guest Lecture

SOL organized a guest lecture on 'Energy Sector: Contemporary Legal Regime' by Mr Shashi Kant Yadav on 23 Nov 2016. This lecture was one of the lecture series where the students had a hands on interaction with a contemporary researcher and also the owner of an NGO working in the field of sustainable development. The students of 4th and 5th Year, BBA-LLB (Hons) gained knowledge on practical aspects of the energy sector. The talk motivated students to initiate a drive to prevent energy crisis in India through optimal utilization of energy resources benefitting the economically weaker sections of society.

Centre for Leadership

The 2nd Term at the Centre for Leadership was filled with numerous activities for the students.

Guest Lectures

- A special lecture was delivered by Mr Nitin Dheer, MBA, XLRI, Jamshedpur, on 28 Oct 2016. Mr Nitin has 18 years of experience in the HR sector in stellar companies such as Capgemini, Mercer Consulting and Andersen. He spoke about the hand and glove relationship that exists in organizations and the interdependence of departments.
- Mr Vikas Gupta, Founder & Director, 9.9 Mediaworx Pvt. Ltd delivered a lecture on the balance between Digital Marketing and the 'Old School' Marketing on 10 Nov 2016. Mr Gupta has been associated with ABP (Ananda Bazar Patrika), Unilever and Coca Cola. Mr Vikas Gupta's expertise is in the domain of marketing, and is an MBA from XLRI, Jamshedpur.
- Ms Shivani Kapoor, a graduate from IIT Delhi who completed the Executive Management Programme at IIM, Calcutta, spoke to the students about how she established 'Intellitots' on 17 Nov 2016. Ms Shivani has more than a decade's experience in Fortune-500 companies. She has worked in various countries such as UK, US, Japan and Canada.

Workshop

A workshop on 'Digital Marketing' was conducted by Mr Vikas Gupta, Founder & Director, 9.9 Mediaworx Pvt. Ltd on 18 Nov 2016 to familiarize students with different techniques to maximize from Digital platforms.



News from the School of Professional Attachment (SPA)

Interviews and Placements

November was a month when hiring companies visited the University for on-campus placements.



- ❑ On 4 Nov 2016 Newgen visited NCU for an on-campus placement drive and gave offers to eight students.
- ❑ Orkash, Gurgaon visited The NorthCap University on 7 Nov 2016 and made offers to five students.
- ❑ eLitmus, an online assessment test company did its Placement process on 10 Nov 2016 and results are awaited.
- ❑ Rane Group, an esteemed manufacturing firm gave an opportunity to Mechanical Engg students to appear for campus placement.
- ❑ Virtuos Solutions, a startup based in Gurgaon with exponential growth, gave a placement opportunity to our students on 17 Nov 2016 and the outcome is awaited.
- ❑ On 21 Nov 2016, ELGI, a manufacturing firm and a regular hiring partner at NCU conducted a placement drive for Mechanical Engg students, awaiting the results.

Workshop

- ❑ Nagarro, an information technology and consulting enterprise conducted a workshop on 'Game Development' on 15 Nov 2016. Students were invited to exercise on coding, during the session.

Research Papers Published

Journals

International

- q **Anil Kumar Mishra*** and **Latika Singh** (2016) 'A Fuzzy Entropy-based Method for Texel Identification', International Journal of Innovations in Engineering and Technology, Vol.7, No.1, pp. 22-28, **CSE2016J058**.
- q **Divya Jain*** and **Vijendra Singh** (2016) 'Utilization of Data Mining Classification Approach for Disease Prediction: A Survey', International Journal of Education and Management Engineering, Vol. 6, No. 6, pp. 45-52, **CSE2016J059**.

National

- q **Pranati Purohit*** and Sushil Kumar Jain (2016) 'A Piezo-resonator Method for Shear Attenuation Measurement of Rubber', Journal of Pure and Applied Ultrasonics, Vol.38, No.2, pp.43-46, **APS2016J022**.

* Forwarding author

Student Activities

Old Age Home Visit by NCU students

In continuation with its previous activities i.e. cleanliness drive and the performance during Momentum, Yukti team visited old age home 'Tau Devi Lal' situated in Sector 4, Gurugram, under Suvidha and Khushi

Cell, on 19 Nov 2016. Effort was to provide some support and spread cheer among the mentally and physically challenged women residents of the old age home.

Students spent time with each resident of the old age home and donated a few basic amenities and organized refreshments. It was a great experience meeting the inmates, many of whom had been abandoned by their family but still they did not lack in spirit. We must remember that they do not need gifts or money, all they need is our time. The students helped them in taking their meal which left them touched emotionally. All in all it was learning experience for all of us.



Clothes Collection Drive

- ❑ The NorthCap University in collaboration with Goonj, an NGO organised a Clothes Collection Camp covering entire Gurgaon on 6 Nov 2016, under Goonj's campaign 'Odha Do Zindagi'. The student coordinators from School of Management – Vimal Dahiya, Priya Bhargava, Tushant Satija, Purvanshi, Priyanka Prajapati, Vipul Arora and Tanya – took the initiative, right from campaigning to offloading the clothes as the contributors arrived and loading the clothes onto the trucks for transportation to the Goonj Processing Centre. People from all over Gurugram came in large numbers to contribute.



- ❑ 15 students of 2nd Year alongwith Dr Charan Kumari, Ms Rita, Mr Sandeep, Dept of CSE visited Shakuntalam Shiksha Kendra (School for underprivileged kids) on 12 Nov 2016. The main objective of this visit was to encourage students and contribute to the needs of the society. The students got an opportunity to interact with the school kids who responded very enthusiastically. The kids were highly talented, full of energy and exhibited their many skills.



- Pranav Jain and Urvika Gola, 3rd Year CSE were selected to participate in 24 hour long hackathon which took place in Taj Palace, New Delhi from 7-8 Nov 2016. It was inaugurated by the Prime Minister, Shri Narendra Modi and Rt Hon Theresa May, Prime Minister of UK. Only 14 teams across all age groups were selected from more than 100 teams across India. They were the only ones to receive award from Microsoft for their overall performance. They also won best team name award for our solution named 'Janhit mein Jaari'



Outreach Activities of Registrar & COE

The Registrar, Col Bikram Mohanty (Retd) and Controller of Examinations, Wg Cdr Manohar Vasudev (Retd) attended a Workshop on 'The Future of Higher Education Assessments: Developing an Eco System of Quality Examination' on 9 Nov 2016. Prof. Ved Prakash, Chairman UGC was the Chief Guest at the occasion. To standardize assessment and grading of students passing out from different State Education Boards in India, the distinguished panellists dwelt on the urgent need for introducing Scholastic Aptitude Test (SAT) for admission to Indian Universities. Prof. Sanjay Govind Dhande, former Director of IIT Kanpur, stressed on the urgent need for an 'out-of-the-box thinking' and for redesigning examinations and conduct methodology by adopting best practices worldwide so that Indian Universities find a place amongst the top 100 World Universities.

Outreach Activity of Brig. SK Sharma (Retd.) Pro Vice-Chancellor & Senior Professor



Brig. SK Sharma
Pro Vice-Chancellor and
Senior Professor

- Brig SK Sharma (Retd) attended the Haryana Swarna Jayanti Celebrations at the Tau Devi Lal Stadium, Gurugram on 1 Nov 2016 along with the Registrar.

Sports

Cricket

The Cricket tournament under University's Inter-Department Sports for the session 2016-17 was held from 11-17 Nov 2016. Nine teams from the three Schools participated with full zeal and showcased their sports skills. The final match was played between Depts of Mech Engg and CSE, in which Dept of Mech Engg emerged as the winner.



“ *Education is the passport to the future,
for tomorrow belongs to those
who prepare for it today.*

- MALCOLM X

Outreach Activities of Prof. Prem Vrat

Pro-Chancellor, Professor of Eminence and Chief Mentor



Prof. Prem Vrat
Pro-Chancellor,
Prof. of Eminence
and Chief Mentor

- ❑ Prof. Prem Vrat delivered a Lecture on 'Goal Programing' and 'CUSUM' Control Chart at IIT Delhi as Honorary Professor on 4 and 5 Nov 2016.
- ❑ Prof. Prem Vrat attended the Annual General Body Meeting of Surajmal Education Society and participated in the process of electing their next Executive Council on 6 Nov 2016.
- ❑ Prof. Prem Vrat delivered a Lecture at IIT Delhi on 11 and 12 Nov 2016 as Honorary Professor.
- ❑ Prof. Prem Vrat attended 21st meeting of the Executive Council of YMCA University of Science & Technology at YMCA University of Science & Technology, Faridabad on 17 Nov 2016.
- ❑ Prof. Vrat was a guest of honour and delivered a lecture in a session on 'Human Values in Education' at Om Shanti Retreat Centre, Manesar, Gurugram on 20 Nov 2016.
- ❑ Prof. Prem Vrat attended Meeting of Committee formed for guidance of preparation of DPR for establishment of SRESHTHA (Special Railway Establishment for Strategic Technology and Holistic Advancement) in Railways at NITI Ayog on 25 Nov 2016.
- ❑ Prof. Prem Vrat was External Examiner in Final BTech project evaluation in Industrial Engineering at IIT Delhi on 25 Nov 2016.
- ❑ Prof. Prem Vrat was invited as a Chief Guest in the Conference on the Theme of 'Value Engineering: The Game Changer' organized by Indian Value Engineering Society at Hotel Radisson, Delhi on 29 Nov 2016.
- ❑ Prof. Prem Vrat attended a meeting to pay homage to late Prof. MGK Menon, India's Most Outstanding Scientist at India International Centre, New Delhi on the 30 Nov 2016.'
- ❑ Prof. Prem Vrat reviewed a book proposal from Professors of University in Mexico, submitted for publication to Springer.





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