



Contents

- Android Workshop & Non-Technical events by i-CESA
- Events by IEEEA
- A Webinar and a Seminar by M.sc.IT Dept.
- ASD Session by M.sc.IT Dept.
- Entrepreneurship Conclave & Abhivyakti'15 by MBA Dept.
- PCB Design Workshop and Participation in Indo-US Robo League'15 by EC Dept.
- Awareness Drive by i-EESA
- IDEA- Study Trip
- Activities of Civil Dept.
- T&P Update
- Mock Drive by IMEA
- Student Achievement
- A Small Story & i-Pixel

Indus University hosts Chinese Acrobatic Show



The Department of Special Studies at Indus University in association with India China Economic & Cultural Council (ICEC) organized a gala event of "CHINESE ACROBATIC SHOW" to mark the 65th Anniversary of the establishment of Diplomatic Relations between China & India and to Celebrate Chinese New Year 2015.



The event was co-hosted by China India Trade & Investment Centre. The chief guest at the event was IAS Shri Mukesh Puri, Principal Secretary, Higher & Technical Education, Gujarat and the guest of honor was Mr. Shen Hong, MD, Highly Electrical Appliances India Pvt. Ltd. accompanied by Dr. Nagesh Bhandari, the President of Indus University.

Guangzhou Acrobatic Arts Theatre from China showcased spectacular array of performances like Chinese Diabolo, Swinging Hoop, Hat Juggling, Duo Balancing, Magical Tactics to name a few. The troupe is a state-owned art institution founded in 1959 and has won several accolades awarded by the Ministry of Culture of People's Republic of China. It has also obtained the honorary title of 'National Cultural Advanced Group' from State authorities. The University campus came alive with splendid Acrobatics performances which left the audience, comprising of dignitaries, senior officials from state government sector, corporate entrepreneurs, faculty members and students, awestruck and asking for more. The sheer novelty and precision of variety of acts added zing and color to the entire event. With this mega event Indus University took a step towards encouraging cross-cultural traditions in the city. ■

The Android Workshop by i-CESA

The Computer Engineering Students' Association (CESA) in collaboration with GeeksLab Technologies, organized a workshop on **Android & Application Development**, held on 19th & 20th March 2015. The workshop was conducted by Mr. Mithilesh Pandey (senior technical evangelist at GeeksLab technologies).

It was a career oriented workshop, intended towards increasing the employability skills of engineering students of all the branches. It was designed to quickly get the participants to speed up writing apps for Android devices and thus allowing them to code their own apps for the platform and to even go on to release them through the Android Market.



In total more than 70 students participated, from different colleges along with few faculty members, in the event. The workshop was focused on understanding of Android platform, Framework and API, making of interactive user interface -

learning different functionalities in their apps, creating their own customized web browsers and media players, use built-in widgets and components and develop their academic projects on latest platform.

With the guidelines provided by Ms. Nidhi Purohit and the appreciable efforts put in by the coordinators of CESA, the event was a huge success. ■

A Non-technical event by i-CESA

In an attempt of experimenting something new, the Computer Engineering Students' Association (CESA) organized an interesting event named "Minute To Win It" on 27th February 2015, consisting of several short games.

The games included 'Switcheroo', 'Movin' on up', 'This blows', 'Separation anxiety' and 'Tilt the cup' attracted more than 100 students from CE and other branches. In being synonymous with its titles all games were funny and interesting. The event was enjoyed by students as well as the faculty members of Computer branch. The faculty coordinator and volunteers from i-CESA did an outstanding job and made the event successful and memorable. ■



World Cup Quest & Fastest Solder First organized by IEEEA

The Indus Electrical and Electronics Students' Association (IEEEA) organized two events - **World Cup Quest** and **The Fastest Solder first**, on 24th Feb., 2015. The World Cup Quest had 20 teams with two rounds. The first round was QUIZ ROUND which had questions related to the ICC Cricket World Cup. The top ten teams were qualified for the second round which was Treasure Hunt.

The second event, The Fastest Solder First saw a total participation of about 10 teams. This event consisted of three rounds which tested the soldering skill of students and judged them on the basis of working, soldering and mapping qualities at the time of completion of the designed circuit. ■



Webinar on Modern Web Applications Utilizing HTML5 APIs



The “Association for Computer Science and Information Technology (ACSIT)” organized a webinar on “Modern Web Applications Utilizing HTML5 APIs” for MCA and M.Sc-IT students on Friday 27 February, 2015.

In this interactive event, Speaker Ido Green who is Developer Advocate for Google Chrome OS and having more than 15 years experience. He is also the author of Web Workers, and has covered the new techniques for building modern web apps and how to utilize the latest HTML5 APIs to create a new class of web apps that will delight and amaze your users. He has also covered the latest and greatest application patterns and toolset Cool tips on Chrome Dev-Tools, defining the modern web app designing and modern web app HTML5 Power tools/APIs Tips & best practices. ■

SEMINAR ON "SMART TALK"

The ACSIT had organized a seminar on very crucial problem of communication that is faced by many students in today's scenario on 23rd March 2015. The topic was "**SMART TALK**".

The speaker for the day was **Mr.Aakar Gupte**, on a professional side he is working as QA in Addon Solutions, Ahmedabad. He is having profound knowledge of communication skills and is consistently active in researching about having confident conversation. Also grab award for **best Team Coordinator**. An interesting thing about him is that he is Alumni of MCA Department.

During the session importance of Smart Talk, confidence as well as 5 Thumb Rules for Smart Talk was discussed. He with his knowledge and interaction made all students to know how to be confident while conversation with others and how to enhance communication skills. He also suggested some tricks to use while facing interviews. ■



Aptitude Skill Development Session

The aptitude skills development sessions are organized by the ACSIT (Association for Computer Science and Information Technology) for the students of MCA & M.Sc-IT to enhance their aptitude skills, to crack the aptitude tests during placement process.

The treasurer of ACSIT, Abhishek Govani has initiated these sessions to help to his classmates to improve and enhance Aptitude Skills. Faculty members have appreciated his initiation and efforts to make his classmates learn and understand the techniques of the aptitude related chapters. These sessions are conducted twice in a week. ■



MBA Dept. Entrepreneurship Conclave and Abhivyakti`15



Department of Management at Indus University organized The Entrepreneurship Conclave together with its Annual Festival Abhivyakti `15 on 26th March, 2015. The events represented the fervor of management education and consisted of eminent guest speakers, paper presentation and business plan. Mr. Ruchit Patel, Co-founder of All Events and Amtech solution inaugurated the sessions and was the key speaker at the conclave. He had interactive sessions with the students of various colleges and shared the challenges that an entrepreneur faces. He emphasized on "Networking" as one of the most important factor for success of any venture. He also added that ventures should not be created just to raise finance; it should be sustained for long term.

Under Abhivyakti`15 Paper Presentations and Business Plan Presentation were conducted. Students from various colleges participated under both categories. The first prize for the Business Plan presentation went to a student At Paper Presentations students from Mechanical Department from IITE received the first prize. The workshop ended with a vote of thanks and certificate distribution from the Department of Management. ■

EC Department organized PCB Design Workshop

The Department of EC at Indus University organized PCB Designing Workshop on 27th February 2015 for its 4th and 6th semester students. In total 51 students registered for the workshop. The expert was Mr. Nilav Choksi (Technical Associate Embedded HW Board Designing) from eiTRA (eInfochips Training & Research Academy).

The main focus was to disseminate knowledge about technologies & features of Design Spark Tools which will prove beneficial for making Schematic & PCB Design, Hardware model of embedded products. All students appreciated the efforts by their faculty coordinators under whose guidance the workshop was organized. ■



Students from EC Department participate in Indo-US ROBO League 2015

Students from the Department of EC at Indus University participated in Hexapod Walker event at the National Round of Indo-US League 2015 conducted by "Technophilia Systems" and "Robotics and Computer applications Institute of USA", held at IIT Bombay during Aavriti 2015 organized by EESA IIT Bombay, on 28th & 29th March 2015. The Indo-US Robo League is the qualifier for RoboGames-USA, which is the World's Largest Robot Competition as per Guinness Book of Records.

Students have been rewarded with Certificates of Honour from INDO-US ROBO LEAGUE 2015. They celebrated this success. This educational trip Indo-US Robo League 2015 at IIT Bombay ended with remarkable moments which encouraged them and increased their confidence to participate in more competitions of Robotics. The names of participants include- Mr.Sanjay Chauhan, Mr.Vishal Patel, Mr.Vatsal Shah & Ms.Ami Goswami from 6th semester and Mr. Sathvik, Mr.Abhishek Porwal, Mr.R.Harwamth, Ms.Vibhanshi Parikh from 4th semester. ■



'Samarpan': Awareness Drive in Municipal Schools by i-EESA

Nelson Mandela said on one occasion, "Education is the greatest weapon you can use to change the world."

With the same philosophy in mind, Indus Electrical Student Association (i-EESA) organized the social event named "Samarpan" on 27th February 2015. Samarpan is to dedicate, to give, and what greater a gift to give than education. Around 55 students from Department of Electrical Engineering at Indus University visited the municipal schools in the area of Rancharda, Shilaj, Palodiya, Bopal to spread awareness about "Importance of Education", "Swachh Bharat", "Road Safety". The event spread awareness among more than 1200 students of these schools. The event got applauded by the principals of all the respective schools with an invitation to organize such events on regular basis.



This was the first event of its kind, going outside the boundaries of Indus, owing to permission by Dr. H.N. Nagaraja, Director, IITE and support by Prof. Sweta Shah, H.O.D, Electrical Dept, Prof. Ruchit Soni, the faculty coordinators of i-EESA & the cooperation by Principals of the respective schools. ■



IDEA: Study Trip to L.D College of Engineering

Institute of Design and Architecture conducted a study trip to L.D. College of engineering under the guidance of Prof. Tejendra Tank from Department of Civil Engineering, Indus University and Prof. C S Sanghvi, an eminent professor in the domain of Structural Engineering who briefed them about the basics of Earthquake engineering and the concept of resonance and effect of stiffness of structure on its behavior during the earthquake.



The purpose of the visit was to study the behaviour of shear walls of various material, when placed on an earthquake shake table, and when tested for ground motions of various frequencies. The class was divided into six groups and each group had to prepare 2 models, both of shear wall, but with different orientation of the wall. Apart from these experiments, they gained knowledge about the behaviour of building responding to earthquake from a Prof. C S Sanghvi.

They were taught about how the vertical element of a building reacts to the motion of earthquake, and also explained, how buildings are designed structurally as per the zone in which the building is located. ■

Visit to Eco Green Concrete block manufacturing Unit Dept. of Civil Engineering



The students of B. Tech Civil Engineering, Semester – 4 Indus University visited the Manufacturing unit of Eco-Green Pvt. Ltd. **Prof. Ganpat Nagda and Prof. Anjul Chauhan** were the faculty members guiding the students for the excursion trip.

Eco Green Products Pvt. Ltd is a company manufacturing Autoclaved aerated Light Weight Concrete Blocks. Modern day construction practices take many points into consideration. While aesthetic and strength are the prime factors, products are also judged on the attributes such as Safety, Cost-Effectiveness, Eco-Friendliness and Workability.

Students observed the manufacturing of such Light weight concrete blocks stage-by-stage, understanding the complete process of manufacture along with the advantages of use of such blocks in construction.. Indus University's new building is being constructed using such blocks. ■

Expert Lecture on Earthquake Engineering

Dept. of Civil Engineering

An expert lecture on "Earthquake Engineering" was organized by Civil Engineering department on 3rd March 2015. Prof. Vasudeo Chaudhari and Prof. Jitendra Patel were the faculty coordinators. The invited expert was Mr. Venkata Dilip Kumar P who is from IIIT, Hyderabad having a research experience of more than eight years in the field of civil and earthquake engineering.

Students from 4th & 6th semesters attended the lecture. The first session dealt with fundamentals of civil engineering consisting fundamental forces, steps involved in a structures, structural parameters and relation between



mathematics and structures. Second session was focused on science behind earthquakes, structural failures due to Bhuj earthquake, and reasons for failures and guidelines for earthquake resistant structures. ■

Lecture on Design Philosophy

Dept. of Civil Engineering

Department of Civil Engineering organized an expert lecture on earthquake engineering on 24th March'15. Prof. Vasudeo Chaudhari and Prof. Rahul Shah were amongst the organizing faculty in the department. The invited guest was Prof. Parth Thaker from the faculty of technology, CEPT University. Objective behind the initiative was to create awareness among the third year civil engineering students, to cover all the topics associated with the design philosophy of earth quake resistant structures, to understand IS code provisions and to create awareness about the carrier opportunities available in earthquake industry.

Students learned the importance of earthquake engineering. They also learned to analyze seismic structures using different methods. ■

L&T Construction Skill and Training Institute

Dept. of Civil Engineering

The students of B. Tech Civil engineering Semester - 6, Indus University visited the Construction Skills Training Institute of L&T (L & T - CSTI). The coordinators for the visit



were **Prof. Rahul Shah and Prof. Vasudeo Chaudhari**. The Principal of the institute Mr. Vrajesh Parikh along with his staff guided the students during their visit to various places in the L & T CSTI Campus.

Students saw various models pertaining to structure formwork, Scaffolding, Brick masonry construction, bar bending etc. The visit was intending to provide basic knowledge to students regarding the above activities, also how the above activities actually function on field. ■



Visit to L&T Construction Skill and Training Institute

Dept. of Civil Engineering

The students of M. Tech Civil engineering (Construction Project Management) Semester - 2, Indus University visited the Construction Skills Training Institute of L&T (L & T – CSTI). The coordinating faculty for the visit was Prof. Nikunj Dave. The Principal of the institute Mr. Vrajesh Parikh along with his staff guided the students during their visit to various places in the L & T CSTI Campus.

This was a unique kind of Training. They focused on creating an image of work by explaining the tools & techniques, & thereafter focusing on the practical work.

The students visited a carpentry workshop, where labors are trained related to the necessary tools & techniques used in construction of formwork. Apart from that they are also trained for bar bending & electrical works.

Students learned about the improved productivity along with quality, about the new trends as well as idea of growing big as an organization. ■



T & P Update

A presentation on “Studying in the United States” was conducted at Indus University Campus on March 30, 2015 . Mr. Kevin Wilson & Ms. Soumya Salian, Representatives of the US Consulate Mumbai remained present. The presentation focused on choosing the right school, financing your education and the visa application process.

Students of fourth and sixth semester engineering branches participated in the process. The presentation was followed by a Q&A session to clarify doubts of students. Students who are considering a U.S. education found this presentation beneficial. ■

The drive was divided into three segments. The first segment constituted of aptitude test followed by an expert lecture on the importance of PI & GD. Top 64 students were further promoted to Group discussion and finally 16 students appeared for the PI. The drive proved to be fruitful as many of the engineering aspirants got to know the insights of placement. ■



Mock Drive organized by IMEA

About 1.25 crore engineers graduate in India every year with the availability of only about 75 lakh jobs. Every year around 50 lakh pass outs remain jobless the reason being unable to crack the selection process, hence Indus Mechanical Engineering Association along with Gateforum Ahmedabad took the initiative and organized a mock drive with the sole aim of students understanding the selection process better. The event took place on 23rd March'15 at Indus University campus. In total 170 students participated in the mock drive.

Student Achievement

A group of students from Metallurgical and Materials Engineering secured first prize out of the total participation of 30 teams at Amazing Race organized during HORIZON'15 at Nirma University. The students include Krutagna Patel, Vishwarajsinh Sarvaiya, Kaushal Jadav, Kishan Lavri, Jigish Lakhani and Darshan Ahra. ■



A Small Story

-Ms. Krisha Shah (EC 2nd Sem)

The girl gasped as she watched her shoe fall from their ten story apartment building. Her eyes widened with horror when the shoe didn't fall on the cement ground below as predicted instead it landed on the head of a passerby.

The young man stumbled and nearly fell over due to the sudden assault on his head.

Dazed, the man looked around for what had hit him and found a simple, white slipper. He looked up to the roof where he could only assume the shoe came from and found the young girl from sixth floor

"Hey!"

"Sorry" she called down.

The man grabbed the fallen shoe and yelled back at her "Wait right there!"

The girl hopped off the ledge and wrung her hands together anxiously as she waited. Her heart pounded loudly that she feared that it may pop right out of her chest. If she stayed then she would definitely get an earful. If she left then maybe she would be able to avoid him- but face his wrath the other day and risk her parents finding out about it.

Before she could make her final decision, the door to the rooftop flew open and the man stepped forward.

"Is this your shoe?" he asked though he already knew the answer.

The girl bowed deeply and said, "I am so sorry."

The man sighed, "Sit down" he instructed as he gestured towards the ledge. The girl did as she was told- too frightened to question his demand. She kept apologizing profusely as the man drew near and shook like a leaf on a windy day.

She nearly shrieked as the man knelt down in front of her and lifted her right leg.

"w -what are you doing?" she asked in a surprised when the man took her fallen shoe and secured it back on her foot.

Still kneeling, the man glanced up, giving the girl a view of his handsome face. "It is a gentleman's duty to return a woman's shoe." He explained simply.

The man stood up as pink color bloomed beautifully on the girl's cheek. "T-Thank you...."

A smile tugged at the man's lips "No need to thank me."

"W-What...." The girl began to ask when the man placed two large hands on her shoulder but was cut short when he pushed her backwards.

Down she fell, a scream stuck in her throat. The last thing she saw before she met the hard ground was the man's retreating back. ■

i-pixel



“One touch of nature makes the whole world kin”

-Akash Shah (M.Tech 2nd Sem)



“Love is a canvas furnished by nature and
embroidered by imagination”

-Smeet Patel (Metallurgy 6th Sem)



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