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## Newsletter



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### Technical tour to Ambaji by Civil Department



The Department of Civil Engineering organized a technical tour to Ambaji for 4<sup>th</sup> semester students on 13<sup>th</sup> of April'16.



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The one of its kind technical tour's aim was to make students explore the real field conditions and to plot a contour map by using the principles of field surveying and leveling. An appropriate site was selected having good variation in the levels at every point and five stations were fixed at higher levels in such a way that the stations were intervisible. Students were divided in a group of 10 with each group performing at each station. Modern instruments like Total Station, Theodolite, Metric Staff, Tape, Pegs, and Arrows were used to carry out the survey. The work commenced around noon and was completed by evening. Students worked with full dedication assisted by four faculty members namely Mr. Amit Singh, Ms. Anu Parikh, Ms. Khevna Pandya and Ms. Tejas Rathi throughout the survey. This project proved to be a learning platform for students as it provided the in depth application of the subject on practical basis.



## TECHNOPHILIA

IEEEA



IEEEA: Indus Electrical and Electronics Student Association organized a technical event called **TECHNOPHILIA**. This event was divided into three rounds. The first round was Questionnaire with 15 objective questions to each participant. The second round was Pick Me and Simulate Me. The first section included simple circuit with one missing component with four options, while in the next section the same circuit had to be simulated on simulation software. The third round was called Technical Taboo followed by the last round of Debate for which topics were on spot. ■



## MINI-MILITIA

I-EESA



Indus Electrical Engineering Students Association (I-EESA) has organized an event on 'MINI-MILITIA' on 31<sup>st</sup> March 2016. More than 150 students participated in this event and indulged into the world of immersive mobile gaming. ■



## Workshop on PCB Design and Fabrication

ESYNC



The Department of EC at Indus University organized a Workshop on "PCB Designing and Fabrication" on 02/04/2016 for students of 2<sup>nd</sup>, 4<sup>th</sup> and 6<sup>th</sup> semesters. Students from EC, EEE and EE departments participated in this workshop. The experts were from industry. The focus was on disseminating knowledge about technologies & features of Eagle Tools, for making Schematic & PCB Design, Hardware model of embedded products. Students were shown the complete processes of PCB designing; at the end of the workshop they designed their own single layer PCB. Students appreciated the efforts by their faculty coordinators and experts under whose guidance the workshop was organized. ■



## Career Oriented Seminar ESYNC

Electronics & Communication Engineering Department organized a Career Oriented Seminar on “GATE awareness & career options for engineers” by ICE GATE Academy on 13th April 2016. ■



## Sports Mania ESYNC



Students of Esync Association from Indus University organized a Sports event titled Sports Mania on 23rd April'16. With the IPL fever raging in the nation, Cricket was the unanimous highlight of the event with participation of 300 students.

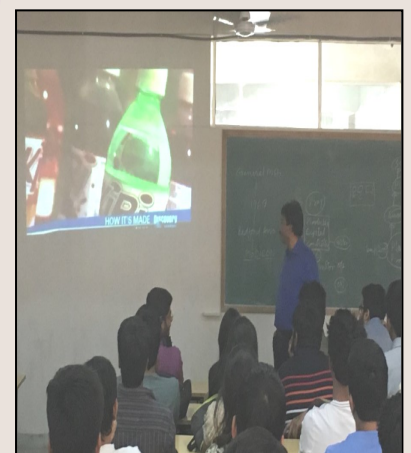
The other sports included were football, basketball . Even the temperature rising did not deter these sports enthusiasts who actively played till the dusk. The event lasted for the whole day as enthusiasm knew no bounds. Faculty members also joined in for much needed encouragement to the players throughout the day. ■

## Seminar on Magical Power of LINUX ACSIT & CESA



ACSIT in association with CESA organized one day seminar on ‘Magical Power of Linux’ on 16<sup>th</sup> April, 2016 for students of IICT and Computer Engineering. The honorable speaker of the day was Mr. Alok Thaker, a multifaceted personality with expertise in Linux. Mr. Thaker motivated students to use Linux by practically demonstrating astonishing features. Students also got the opportunity to have hands on demo for implementation of Linux FTP server along with advanced topics like Raspberry Pi. Under the excellent mentorship of Mr. Thaker, students sharpened their skills and thus expanded boundaries of academic career. ■

## Expert Lecture Industrial Automation EEE





An expert lecture was conducted by Mr. Mrityunjay Kumar, Regional Manager (Ahmedabad & Rajkot) of Sofcon India PVT. LTD. The company has over two decades of rich experience in providing automation solutions in various industries. This lecture was conducted to make students aware about PLC, SCADA -its innovation, development, current trends & usage, and future scope in the area. Students moreover were explained through a practical demonstration wherein working of a PLC was shown with the help of an original PLC unit. This helped in better understanding of the subject and also created an environment of excitement wherein students were motivated to study and understand more in detail on this subject. ■

### Expert Talk

### TOKOMAK

EEE



An expert lecture was organized for 4<sup>th</sup> & 6<sup>th</sup> semester students of EEE branch by

their department. Mr. N. Rajan Babu from High Power ECRH Systems Division of IPR lectured to provide knowledge in field of Electromagnetic. He explained that Tokomak is a device that uses magnetic field to confine plasma is the shape of a torus. It is used to achieve a stable plasma equilibrium which is obtained using the magnetic field. A fruitful discussion in the end made students aware about the actual ground scenario in Electromagnetic. In this era, expert lectures are very important providing right knowledge. ■

### Expert Lecture

AIMES



AIMES organized an expert talk for 2<sup>nd</sup> & 4<sup>th</sup> Semester students of MBA & integrated BBA by Mr. Mehul Patel, Regional Manager at Angel Broking India on 8<sup>th</sup> April'16. He with his classic ancient wisdom, inimitable style of delivery and learner centric approach instilled magnificent

inspiration in students. It was an immense learning experience for students. This session helped the student to gain an outer world perspective to grow professionally. ■

### Expert Lecture Cellular Concepts

EC

Department of Electronics & Communication Engineering had arranged an expert lecture on 'Cellular Concepts-Design and Implementation' for the semester-6th and semester-8th EC students on 31/03/2016 (Thursday). The lecture was delivered by Dr. K.G. Maradia, Professor at Government Engineering College, Modasa. He is also chairman of IETE (the Institution of Electronics & Telecommunication Engineers), Ahmedabad centre. IETE is India's leading professional society devoted to the advancement of science, technology, and electronics, telecommunication and information technology. The lecture was very important for the students and students made full use of it. ■



### Expert Talk

Correcting LT Distribution System

EE

An expert lecture based on industrial orientation “Correcting LT Distribution System” was organized by Indus Electrical Engineering Student Association (i-EESA) on 19<sup>th</sup> April 2016. The experts, Dr. Vithal N. Kamat, Managing Director, Baroda Electric Meters Ltd. Director (Industries, GTU Innovation, addressed the students of 4<sup>th</sup>, 6<sup>th</sup>, & 8<sup>th</sup> students of EE & EEE.

He explained the LT distribution system in different regions and gave the knowledge for smart metering system for energy measurement & management. He also briefly explained the different earthing systems. The expert lecture was very useful for students. ■



### Expert Talk

Energy Management & Audit

EE

Indus Electrical Engineering Student Association (i-EESA) & Department of Electrical Engineering organized an expert session on “**Energy Management & Audit**” on 04<sup>th</sup> April 16. The expert by Mr. Chirag Chauhan, Enlec solutions (M.E. Electrical, BEE certified Energy Auditor, Life member IAEMP) addressed the 4<sup>th</sup>, 6<sup>th</sup>, & 8<sup>th</sup> students of EE & EEE. He gave one demo example between conventional fan and super fan. ■



### Expert Talk

Mr. Jaydip Parikh from TejSolPro was the invited speaker on the topic **Social Media for Education-ist** organized by Indus University on 2<sup>nd</sup> April 16 for all its faculty members to throw open plethora of avenues on social media to be mastered and its widespread reach in communication today. ■

### Faculty Achievement

**Prof. Mamta Amin** attended a NAAC Sponsored National Conference on *Higher Education in Post Globalization Scenario* at JP Shah Institute of Business Administration, GLS University in Ahmedabad on 12<sup>th</sup> & 13<sup>th</sup> April 2016. ■

### Student Achievement

**Dhruv Suri** from Automobile Engineering Semester-2 won The Gulmohar Masters Trophy in Golf in the lowest handicap category. The tournament was played over a period of one month at Gulmohar Greens Golf course in Ahmedabad amongst 100 participants. He will play in India Amateur Qualifiers in Delhi. ■

## Industrial Visits



EC 4th sem. Sardar Sarovar  
Power Station



EC 6th sem. Electrotherm  
Pvt. Ltd.



EE 2nd sem. ISRO

Sr. No.	Branch/Semester	Name of Industry
1	EEE/4	Sun Insulators
2	EEE/6	GETCO, Gujarat
3	EEE/4/2	BTH Electric Gujarat pvt. Ltd.
4	EEE/6	Hitachi Hi-Rel, Sanand and Gandhinagar plant
5	EC/4	Sardar Sarovar Power Station, Kevadia colony, Narmada dam
6	EC/6	Electrotherm Technical Training and Development Centre
7	EE/2	ISRO
8	MBA,BBA	Ramdev Masala Pvt. Ltd.



MBA, BBA Ramdev Masala Pvt. Ltd.



EEE 6th sem. Hitachi Hi-Rel Pvt. Ltd.



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## Newsletter



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