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Celebration of World Yoga Day



The academic & administrative staff of Indus University celebrated World Yoga Day on 21st June'16 with great fervor to experience the true well-being. Yoga brings the sense of oneness with self, the world and the nature, very simple practices inspired everyone in the auditorium to learn more yoga.



In a short span of an hour all participants were one in feeling the change. The change founded on principles of peace, rights and wellbeing which every community must be working towards on a daily basis. ■



Dr. Muruganant Marimuthu at Indus University



Dr. Muruganant Marimuthu Commonwealth fellow and a doctorate from University of Cambridge, UK was the invited Guest Speaker at Indus University on 29th June'16. Dr. Muruganant has worked with prestigious research institutes like ORNL, the US Government, and taught in academic institutes like University of Wollonong, Australia and National University in Singapore. He has worked for corporate giants like ABB Sweden, Siemens Westinghouse Corporation USA, ESAB Sweden. It was an enriching talk on the subject of *'Engineering Education Incorporating Indian Ethos'* for the faculty members of all departments. Prof. Ananth has a great passion for research, academia, technology and inclination for Indian culture &

spirituality. Sanathan Dharma and the Advaita Vedanta attract his involvement to the extent that he gives invited public lectures on various aspects of Sanathan Dharma. ■



Project Fair by EEE Department



Electrical & Electronics Engineering Department of Indus University organized a Project Fair which included projects of final year students focusing on innovative ideas in the field of Electronics & Electrical. The contribution was 25 projects by 59 students. The following is the list of outstanding projects by the students. ■

Sr. No.	Name of Student	Project Title	Description
1.	Sagarika Raghuvir	Automobile Black-Box System	The Black Box like in airplanes can give us feedback about health of vehicle and crashes/accidents and allow for accessibility to data involving the vehicle's mechanical and electrical status.
2.	Daniel Clement Saloni Agarwal Kush Trivedi	Women Safety Jacket	A women safety jacket consists of high intensity flashlight and buzzer to help the victim and throw attacker off guard.
3.	Ranjit Singh Makhija Vinay Mehta Karan Shah	Design and Implementation of AVR Controlled Security System for Industries	Entry of an employee will be secured along with proper security to the industry. Installed alcohol sensor and fingerprint sensor at the entrance of the industry so that entrance is secured.
4.	Utkarsh Gandhi Ravirajsinh Bhati Divyesh Bhavsar	Smart Home For Handicapped Person	Physically challenged person can operate their home appliances by Bluetooth technology, Calling and their voice instruction.
5.	Siddhant Doshi Sarthak Shah Jagrut Dave	Water Vending Machine	This project will mainly focus on three major issues which when solved form an easy-to-use water vending machine.

EC Department Placement

Total 30 students from EC Department were interested for placement & among them 21 have been selected by various companies like Elitecore Technologies, e-Infochips, Torrent Pharmaceuticals Ltd., AditMicrosys, Gateway technolabs, PCB Planet, Alpha9 Marine Services, Azure Corporation, Ethos Management Pvt. Ltd., Vmukti solution Pvt. Ltd. etc. ■



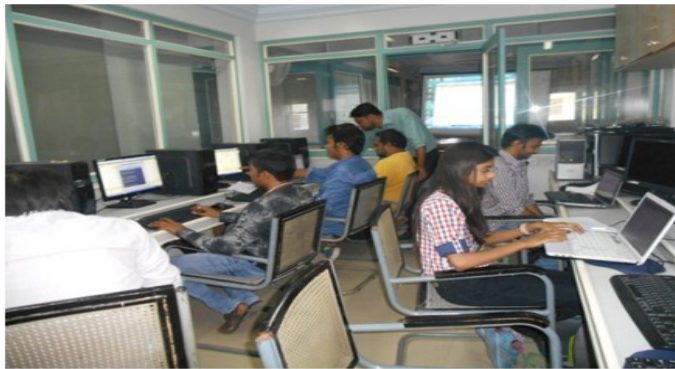
Workshop on Computer Network Configurations



Prof. Minesh Thaker and Prof. Hardik Prajapati organised & conducted a Three-Day Workshop on “Computer Network Configurations” under the banner of Institution of Electronics and Telecommunication Engineers, Ahmedabad. This workshop was conducted at IETE Centre, Ahmedabad from 11th June to 13th June, 2016.



lecture on "Application of Multiple Integration" on 13th June, 2016 for workshop on "Engineering Mathematics-A Tool for Engineers" organised by Centre for Continuing Education, Nirma University. ■



PhD Research Cell conducts DRC & Research Review

The PhD Research Cell conducted its second Department Research Committee (DRC) Presentation & first Research Review for January 2015 and July 2014 batches respectively on 30th April '16 at Indus University. The research titles were certified by the external jury members Dr. Preeti Sajja, Professor, Sardar Patel University, Vallabh Vidyanagar and Dr. Mohanchur Sarkar, Scientist Engineer, SAC – ISRO in presence of Dr. Kamal K. Sharma, Chairman, DRC, CSE, Indus University and Dr. Vishal Dahiya, Member Secretary, DRC, CSE, Indus University. Presentations concluded with valuable suggestions by Dr. Sajja and Dr. Sarkar to all the PhD scholars. ■



Prof. Kinjal Jethwani completed her PhD in the field of Management. Her research area was 'The Role of Information in Indian Stock Market'. ■

Student Achievement



Hiteshkumar K. Parmar from 6th Semester MCA won a Silver Medal & Bronze Medal in Minus 54KG Senior Male Black Belt Category in National Level Taekwondo Championship for Gujarat State team in '6th India Open Taekwondo Cup 2016' from 10th – 11th June '16 at Goa in Maharashtra India organized by Taekwondo Board of India. ■

Faculty Achievements

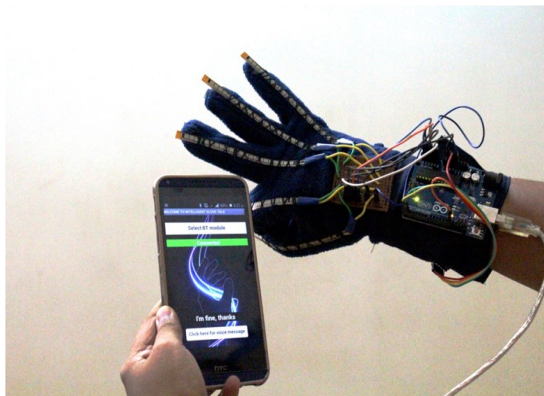
Prof. Rootvesh Mehta from Department of Science & Humanities delivered an expert

i-Tech

Intelligent Glove Talk

The Voice of the Mute

- Mitwa Palkhiwala
Shreya Choithani
Karishma Katrat



Every engineering student makes a final year project applying all the knowledge one has gained throughout the span of four years of their Bachelor's degree, to 'invent' solutions for technical or social problems. So, when it came to us selecting a topic for our final year project, we went through a lot of brainstorming sessions. We were once sitting in a café having a good time chatting and having fun and then we noticed a group of some 8-10 boys and girls who sat there looking at us and all the other people out there in a manner which was not normal. We came to know that they were mute/dumb and were here for a dance performance. Some of them were even deaf. Despite these disabilities, they managed to give a performance that was way too superior to what an average person like us could do. They had so much talent yet got no recognition. It then dawned upon us to choose a project that could bridge the communication gap between the 'differently abled' people and the normal people and give them an equal status in the society. We have tried to create a device that could ease the communication between the deaf, mute, blind and general people with blessings of God having no troubles and no pains. . We designed a prototype which can become the voice of the mute. The mute user simply has to wear the glove and connect the Bluetooth attached with the glove with Android smart phone and then he/she can simply do the gestures in the sign language. The meaning of this gesture is converted into text and gets displayed in the Android mobile phone through an App called the IGT App that has been created by us for this special purpose. The App also has a feature to convert this text message into a voice message so a blind/illiterate person may also be able to hear them. So, basically it has the power to give voice to the mute. This project, if promoted correctly can bring a revolutionary change in the society. ■



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