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Instincts & Rhapsody'17



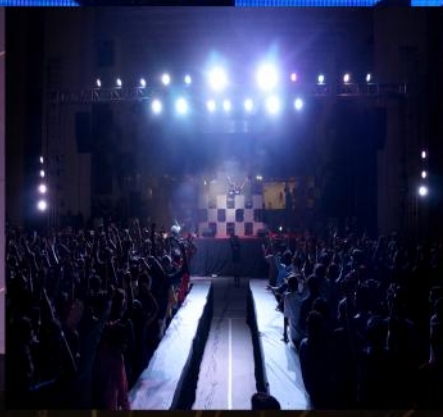
The Office of Students' Affair at Indus University achieved another milestone with successful execution of a five-day Cultural & Sports festival under the banner of Instincts'2017 from 2nd – 5th March'17 in the university campus. The inauguration ceremony was presided by Cdr M P Felix (Retd), Director Student Affairs accompanying the Chief Guest Mr. Sumeet-Tembe, an International Tennis Player and the Guest of honour, Mr. Himalaya, a Gujarat Ranji Trophy Cricketer, both alumni of Indus University along with faculty members and students.



Instincts comprised of Literati (Literary), Aakar (Fine Arts), Rhapsody (Performing Arts), and Collympics'17 (Sports) with the finale being nothing short of terrific including popular DJ Shaan of Tomorrowland fame. The jury members for most inter college events were invited from varied fields & expertise. The finale with Rhapsody'17 entailed Performing Arts events namely Dance, Song, Skit and Fashion Show. The university campus came alive with splendid performances which left the audience, comprising of dignitaries, corporate entrepreneurs, faculty members and students, awestruck and asking for more.

On the concluding eve of the festival, DJ Shaan the first Indian to perform at Tomorrowland, performed live at Indus University Campus. In total around 1200 EDM fans from across the city of Ahmedabad attended the concert. The event was sponsored by ICE, Cash back partner: Cash Basket, Fortune Basmati Rice, CADD Centre, Tripology, Printing Partner: Siddhi Printech & Online Ticketing Partner: www.meraticket.com. The event was managed by 4 Heads Events & Entertainment. ■





Healthy Campus Initiative



Healthy Campus is an initiative of the Narcotics Control Bureau for the education institutions of the state of Gujarat in India, to help the campus community get the most out of their years spent at the educational institutions. The initiative aims to be led by the students who undertake activities to promote healthy living on campus. The initiative has identified seven key areas, which include - Healthy living, Social consciousness, Stress management, Building self-esteem, Developing critical thinking, Developing soft skills & Living a drug free life. As a part of this initiative a seminar was organized for all students and faculty members of Indus University on Tuesday 28 March 2017 to highlight existential threat that drugs pose to our society. Mr. Hari Om Gandhi, Zonal director, NCB addressed all students and faculty of the university. The session was interactive with students clarifying many myths about aforementioned topics and educating them with the expert advice coming their way. Narcotics Control Bureau (NCB) has sought support of educational institutions to curb such menace in the society by forming Healthy Campus committee. ■

Blood Donation Camp'17



The entire community of Indus University including students from all programs, faculty members, teaching associates, research associates and staff came together for a noble cause on 29th March 2017. A blood donation camp was organized at the Indus University campus in association with Civil Hospital, Ahmedabad in which 192 people donated blood and considerable units were collected. The camp has been a tradition at the university campus for the last eight years since the inception of the institution. Every year the camp is organized with a humble motive of creating general awareness among youth on campus. This year the blood donation camp was organized by student volunteers namely Vitrag Shah, Raviraj Chauhan, Akash Thakkar, Kishan Ponda,

Karan Sarodia, Vaishali Gangwani, Sumit Vachhani, & Jinendra Mehta with laboratory assistants & administrative staff, who participated wholeheartedly to lend meaning to the cause. ■



Expert Lecture on Road Safety by Mr. Amit Khatri

In the times when every second tragedies due to a road mishap, *Road Safety* is of paramount importance for today's youth so on 16th March 2017 Indus University organized a special expert talk for its students by Mr. Amit Khatri, a renowned Road Safety Consultant. Like a good communicator Mr. Khatri effortlessly made his presentation on Road Safety much interesting through variety of videos and images to drive home many poignant lesser known facts about road safety which made the entire session very engaging and

interactive. As the acronym suggests, Mr. Khatri implored every young mind in the audience to Seek, Aim, Follow, Ensure, Teach, Yield (SAFETY) because making city roads safer for everyone starts with each of us. ■



Second at State-Level in Mega ATV Championship



Tomcar Vikings under Indus University Motorsports club performed at the 10th edition of SAE BAJA in February 2017 at Pithampur, Indore among 150 participants across India. Though performance at SAE BAJA could not meet the demand of the competition, students of Motorsports club put their best foot forward for Mega ATV Championship in which they secured second position in Gujarat and 10th across India. The club has expressed deep sense of gratitude towards sponsors namely RohanBrc, Al Huraiz, Electrotherm, Intas Pharmaceuticals, MaxenerWelness, CII Logistics for their support and assistance throughout the competition. ■



Team IMPULSE at ROBOCON 2017

Team IMPULSE under Indus Robotics Club participated in ROBOCON, an International

Robotics competition scheduled from 2nd – 4th March 2017 at Balewadi stadium, Pune. The event was organized by MIT-AOE in which 120 college teams from across India had participated. Team IMPULSE stood at 5th position among the teams selected from Gujarat. The team has expressed their deep gratitude towards the sponsors Electrotherm India Ltd., S v a y a m b h u Multispecialty Hospitals & MC Machines for their continuous assistance, along with the faculty coordinators Mr. Sauravsingh Tomar & Mr. Hiren Patel for their unrelenting support throughout the competition. ■



Vivechanam – Book Club Inauguration



To lose ourselves in books is the only way to find ourselves; with this noble thought a Computer Engineering student Abhi Thadeshwar initiated the idea of *Vivechanam*, a book club at Indus University. The inaugural was on 24th March '17 where in two articles titled '*How the GPS Rewires our Brain*' and '*Why the For-Profit Education Fails*' were discussed by twelve participants. Students shared variety of insights on their reading of the two pre-determined articles along with brainstorming session about their interest genres in books and movies for further fruitful planning under *Vivechanam*. More number of students must take advantage of this creative opportunity to realize that books are a uniquely portable magic. ■

Seminar on 'Image Processing and Computer Vision Using MATLAB'

Electronics & Communication Engineering Department had organized a seminar on 'Image Processing and Computer Vision Using MATLAB' by Alka Nair, Application Engineer, Math works (India) on 22nd March'17. The topics covered in seminar were accessing signals and images in MATLAB, introduction to basic signal processing, app-based approach for common image processing tasks, introduction to computer vision workflows with machine learning. ■



Workshop on PCB Making

Indus Electrical & Electronics Association (IEEEA) had organized a workshop on 'PCB Making' for 4th semester students.

The prime goal behind this workshop was to impart Circuit designing knowledge among the students. This workshop dealt with designing various kinds of electronic circuits and their use in making PCB Designing & Analog Circuit Designing, Basic of Hardware & Software, New & Upcoming Technologies, PCB Designing Software (Proteus Software). ■



Seminar on GRE Exam Preparation



A seminar on GRE Preparation was organized by EEE department. This seminar was organized for 4th & 6th semester students. Mr. Shah from Renaissance Educare was key note speaker who spoke of techniques to crack GRE exam and elaborated on various options available after graduation in US & Canada. ■

Workshop on PCB Design



i-EESA conducted workshop on Printed Circuit Board (PCB) Design. The workshop was exclusively for pre final year Electrical Engineering students only. The workshop was all about designing the PCB manually and also with dedicated layout software. The workshop was conducted on 23rd March 2017 by Prof. Hinal Shah. ■

Expert session on Electrical CAD Software

ECAD: Electronic Computer Aided Design seminar by R_CAD Solutions was organized on 29th March 2017 at Indus University by i-EESA (Indus University Electrical Engineering Students Association). R_CAD Solutions is a leading engineering design unit which delivers training and services of industrial design software for CAD-CAM-CAE on advanced automated design softwares. The seminar was hosted by Mr. Utkarsh Mahaliya, the director of R_CAD solutions. The main objective of the seminar was to make students aware about ECAD. ■



Expert session on Power System Fault Analysis



Indus Electrical Engineering Student Association (i-EESA) & Department of Electrical Engineering organized an expert session on 'Power System Fault Analysis' on 30th March '17. The expert Prof. B.A.Oza (Retd. Professor, B.V.M College of Engineering, V.V.Nagar) addressed 6th semester students of EE & EEE. He shared the information about general concepts of power system. Students gained knowledge about fault and its troubleshooting in the system. ■



Fling '17

Department of EC organized Fling '17 on 15th March under E-sync students' association. Interesting events like Selfie Contest, Treasure hunt and Quiz were put up for students and faculty members of department. ■



Faculty Achievement

- ◆ **Dr. Vishal Dahiya** presented Research paper on '*Proposed Model for an Expert System for Diagnosing Degenerative Diseases- using Image Processing and Neural Network*' at 2nd International Conference on ICT for Intelligent Systems held in Ahmedabad March 25-26, 2017. ■

◆ **Prof. Sweta Shah** presented a research paper titled '*Short Term Load Forecasting using Artificial Neural Network*' at a National conference on 10th-11th March 2017 at Noble Group of Institution, Junagadh; where she received the Best Paper Award - Nobcon 2017. ■

◆ **Divya Patel & Gaurang Patel** of 4th semester, Mechanical engineering won 2nd prize in 'Best out of Waste' event organized during cultural & sports event INSTINCTS'17. They made a multipurpose product which can be used as a Flowerpot for planting small plants and also be used as night lamp by just adding a lamp to it. ■

◆ **Chirag Rathod** from M.Tech Electrical Power Systems 2nd semester conducted supplementary classes on AutoCAD from 15th-31st March'17 organized by Civil Engineering Department of Birla Vishwakarma Mahavidyalaya (BVM), Vallabh Vidhyanagar, Anand which was sponsored by TEQIP-II. ■

Students' Achievement

Industrial Visits

SR.NO.	BRANCH	SEMESTER	INDUSTRIAL VISIT
1	EC	2	Akshay Patra, Bhadaj
2	EC	6	BISAG (Bhaskracharya Institute for Space Applications and Geo-Informatics), Gandhinagar
3	EC	4	Metro electronics, Sector-26, Gandhinagar
4	MECHANICAL	4	Karnavati Engineer works, Hydraulic Jack making industry, Vatva
5	MECHANICAL	6	Rainbow Techno cast, Rajkot
6	MECHANICAL	6	Jyoti CNC Automation Ltd., Rajkot
7	MECHANICAL	6	Adani port, Mundra
8	EEE	4,6	Hindustan Coca-Cola Bevarages Pvt. Ltd.
9	CIVIL	6	Kotarpur Water Treatment Plant
10	CIVIL	6	Sardar Sarovar Dam
11	CIVIL	6	Kadana Dam

Industrial Visits Photo Gallery





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