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Independence Day Celebration 2017



India's Independence Day is celebrated nationwide on August 15, on this special day students from Civil Engineering department organized various events to commemorate the 70th Independence Day of India at Indus University campus.



The flag hoisting ceremony was presided by Maj.Gen.Dr.S.S.Dasaka, Executive President IU who congratulated students for turning up in huge number to showcase patriotic fervor with their participation. Dr. Dasaka then addressed the students on the significance of Independence day.

Indus's Independence day celebration became a spectacle of powerful guiding force propelling youth into creative synergy at various competitions hosted by ACES-Association of Civil Engineering Students on the occasion of 70th Republic Day celebration. Winners were given away prizes and certificate of participation for their resplendent display of cultural diversity specific to independent India day. ■



An Expert Lecture by Mr. Dhiraj Poojara and Mihir Mehta



Science & Humanities Department at Indus University invited inspirational guest speakers Mr Mihir Mehta and Mr Dhiraj Poojara for an expert lecture for First Year Engineering students of the university

Mr Mihir Mehta who is a cherished personality in the academic circles has dedicated 18 years of his career in diverse portfolios amongst which counselling and enhancing leadership potential of young students from India to live and pursue their dreams and reach out to an international plethora of opportunities has become an expertise.

Mr Dhiraj Poojara is an alumni of DAICT. He has been a guiding light for many students and has delivered many career altering seminars and training to students of all age and walks of life. He was even honoured by Gujarat Chief minister Mrs Anandiben Patel for his remarkable contribution in the education field.

Both the speakers were high profile entrepreneurs who candidly shared their stories in a lively session amongst students. They discussed how to raise capital and demarcate uncharted territories for great opportunities. It was an enthralling and enlightening session for the freshman students starting their journey at Indus University. ■

IU faculty at Public Speaking Contest



If you can speak, you can influence, if you can influence, you can change lives. This resolve prompted Prof. Bhavik Soneji from Mechanical Engineering department and Prof. Ashish Maheta from Computer Engineering department to participate in S.R. Bhandari Best Speaker-Award-2017 organized by A M A - A h m e d a b a d Management Association on 1-2nd September 2017. In total 63 candidates enrolled for the public speaking contest from different institutions across the city of which Prof. Soneji was

shortlisted for the Final Round. Both speakers delivered speech on topics such as Digital India – Dream to Reality and Justice delayed is Justice denied. ■



An Expert Talk on VLSI Design



Indus Electrical & Electronics Students Association organized an expert talk on VLSI DESIGN for 5th & 7th-semester students of EEE & EC branch on 24th August 2017. Mr Pranav Vyas was an invited expert from elnfochips.

Mr Pranav Vyas is a senior expert with 14 years of experience working at Intel, AMD, Synopsys and elnfochips.

The objective of this expert talk was to help students gain first-hand information which presents the students with opportunities

to plan, organize and engage in active learning experiences both inside and outside the classroom regarding Application Specific Integrated circuit flow, its application, synthesis & verification. ■

A seminar on Solar Photovoltaic Technology



Indus Electrical & Electronics Students Association had organized a seminar on Solar Photovoltaic Technology by Gujarat Energy Research and Management Institute (GERMI) for 5th & 7th-semester students of EEE & EC branch on 21st August 2017. Dr Akash Dawda was an invited expert guest from GERMI. He is Senior Scientist in GERMI.

The objective of this seminar was to give practical knowledge, exposure and information regarding Solar PV Technology, Solar PV System & its design criteria. ■

A seminar on Aptitude Skill Development



ACSIT organized a one-day seminar on aptitude skill development for Post graduate students on 4th August 2017. Mr Deep and Mr Parth from Logic Academy were invited for enhancing aptitude techniques. This training will help the students for making an outstanding difference in competitive exams and interviews amongst their contemporaries. ■

A workshop on PHP Programming



ACSIT organized a workshop on PHP programming techniques on 24th August 2017 for under graduate students of IICT. Hands-on training session were conducted by domain expert

Ms Varsha Oberoi. Students learned new fundamentals of PHP programming and received the practical understanding of concepts. The workshop encouraged students to sharpen their programming skills with sturdy building block methodologies. ■

Samarpan: CSR activity by I-EESA



Education is the most powerful weapon which you can use to change the world. Realising the need of the same I-EESA organized a CSR activity titled 'SAMARPAN' where students from Electrical department visited the municipal schools in the area of Rancharda, Palodiya, Shilaj & Bopal to spread awareness about 'Importance of Education', 'Swachh Bharat' & 'Road Safety'. They briefed them about its importance and encouraged them to share their views. It was indeed a fruitful interaction on both ends.

IU students believe that large youth population gives us great potential which can be used for the development of our nation. Therefore the educating young minds who are lesser privileged must be one of the important aspects to achieving this goal. ■

An Expert Session on Switchgear and Protection by Prof. B.A.Oza



Indus Electrical Engineering Student Association (I-EESA) & Department of Electrical Engineering organized an expert session on 'Switchgear & Protection' on 22nd August'17. Prof. B.A.Oza (Retd. Professor, B.V.M College of Engineering, V.V.Nagar) addressed the 7th semester students of EE & EEE.

He shared the information about general concepts of Electrical Protection System. The students also gained knowledge about different types of faults in electrical

network, feeder protection system, operation of relay and circuit breaker. He shared his experience in power system protection. It was informative and fruitful lecture on Electrical Protection System. He concluded the lecture by motivating the students to have thirst for learning more and made the students aware about the skills and qualities which companies seek in fresh engineers. ■

A workshop on Advanced Networking, Security and Wireless Technology



Electronics & Communication Engineering Department had organized a Workshop on 'Advanced Networking, Security and Wireless Technology' by Harish D Luhar, Executive Director, Sigma Trainers & Kits on 23rd August'17 in Indus University campus. ■

Lathe Workshop by IMEA



IMEA (Indus Mechanical Engineering Association) organized a *LATHE* workshop for the students of 5th and 7th semesters for the first-hand experience of *LATHE* machines. Total 30 students participated actively in the workshop from 11-12th August'17.

The workshop was guided by Prof. D.K.Bhatt which included assembly and disassembly along with the deep knowledge of machine. At the end of the workshop Dr. M. J. Mungra, HOD and faculty of Mechanical Department distributed certificates to the participants. ■

Inauguration of IMEA



Inauguration of IMEA (Indus Mechanical Engineering Association) was organized on 17th August' 17 by Mechanical Engineering department. In attendance were Dr. Sandeep Chakravorty, Dean Academics, Dr. M.J.Mungla, HoD Mechanical Engineering department, faculty coordinators of IMEA along with other dignitaries and students.

Students were briefed about the association and activities conducted under IMEA. The program ended cultural show including various performances put up by higher semester students of the Mechanical Engineering department. ■



◆ **Mr. Shubham Gorpade & Mr. Vikas Pawar** from 5th semester Metallurgical Engineering received scholarship of Rs. 35000/- each from 'Disha Foundation' an NGO at Pune on 7th August'17. The scholarship was given on economical grounds with verification of Diploma marks for which students also successfully cleared interviews arranged by the NGO. ■

Faculty Achievement

Students' Achievement

◆ **Ms. Ishita Vyas, Mr. Shiv Thakkar & Ms. Payal Vaja** from 7th semester Civil Engineering have won first prize at an International Conference on 'Chemical Industries' guided by Prof. Gowtham Balasundram. ■

◆ **Mr. Jaimin Sharma** from 7th semester Metallurgical Engineering secured 2nd position in the State-level Horse Jumping Championship held at Ahmedabad by Krida Bharti under the auspices of Ashwamegh Ramtotsav on 29th August, 2017. ■

◆ **Prof. Hinal Shah** completed Certificate Course in Sanskrit Language of Non-Formal Sanskrit Education conducted by Rashtriya Sanskrit Sansthan under Ministry of MHRD, Govt of India, Deemed University, New Delhi. ■

◆ **Dr.S.P.Yadav** completed Certificate Course in Sanskrit Language of Non-Formal Sanskrit Education conducted by Rashtriya Sanskrit Sansthan under Ministry of MHRD, Govt of India, Deemed University, New Delhi. ■

◆ **Dr. Mitesh Mungla** completed Certificate Course in Sanskrit Language of Non-Formal Sanskrit Education conducted by Rashtriya Sanskrit Sansthan under Ministry of MHRD, Govt of India, Deemed University, New Delhi. ■

◆ **Dr. Minesh Thaker** gave a presentation on the topic 'Design Development and Analysis of New Routing Protocol in MANET: A Robust AD HOC Reactive Energy Efficient Multi Path Routing Protocol' on 26th August'17 at Indus University. ■

◆ **Dr. Manisha Vithalpura** gave a presentation on her Research Project 'Role of Ekman Pumping on Biological Ecosystem of Indian Ocean on Mesoscale and Sub Mesoscale Length Scale.' on 26th August'17 at Indus University. ■

Industrial Visits



Sr. No.	Semester	Branch	Industrial Visit
1	V	EEE	Megha Roto-tech pvt. Ltd., Odhav
2	V	EEE	Arihant Machinery, Odhav
3	V & VII	EEE	Green Field control System (P) Ltd. Gandhinagar
4	V & VII	EEE	Veer Electronics , Gandhinagar
5	V & VII	EEE	Electrotherm (I) Ltd., Kutch
6	III	EE	Deora Wires Machine Pvt Ltd, Ahmedabad
7	V	EC	Sigma Trainer & Kits, Ahmedabad
8	III	EC	Dev Electronics, Ahmedabad
9	VII	EC	BSNL, Ahmedabad
10	V	Mechanical	GSRTC Workshop, Ahmedabad
11	III	Mechanical	Karnavati Engineering works , Vatva
12	I	Mechanical	Amul Dairy, Anand
13	III	Metallurgy	Divine Laboratories
14	V	Metallurgy	Bhagwati Spherocast and Inspiron
15	I	Mechanical	Akshaya Patra Kitchen Plant, Ahmedabad

i-MUSE

कविता—मेरा घर

- Vaishali Gangwani
Electrical Engineering
3rd Semester

इस घर में मेरी सारी यादें कैद है...

हां ज़रा छोटा है लेकिन सुकूं यही मिलता है। इस घर को हम भाई बहनों की गूंजती किल्कारीयां याद है,

इसी घर के फर्श को मेरे पहले चंद कदम और उनके बाद गिरकर मेरा रोना याद है,

इस घर की दीवारों को सारे वो चित्र याद है जो मैं खींचा करती थी,

वो मेरी साइकल के छोटे छोटे पहियो की अवाज़ याद है,

वो ची ची वाले जूते याद है जो मां लाई थी...

इस घर को मेरा पहला जन्मदिन तक याद है। इस घर को हम भाई बहनों के जगडे और उसके बाद मेरा रोना याद है,

मेरे रूठ जाने पे भाईयो का मनाना भी याद है,

मां की लोरी सुनकर मेरा सुकून से सोना याद है,

Tv देखकर मेरा जट् से नाचना याद है,

इस घर को मेरी सारी ज़िद्द याद है...

इस घर को दादी की परियों की कहानियां तक याद है,

इस घर को मेरी स्कूल का पहला दिन याद है,

मेरे स्कूल ना जाने के सारे बहाने याद है,

इस घर में मेरा बचपन बसा है। इस घर ने मम्मी पापा के झगड़े भी सुने है और उनकी प्यार भरी बातें भी,

इस घर को मां का डांटना भी याद है और प्यार से गले लगाना भी,

दीवाली की रोशनी भी याद है और होली के रंग भी,



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