



## IMEA CELEBRATES SECOND ANNUAL MEET '15

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Indus Mechanical Engineering Association celebrated its second annual meet on 15<sup>th</sup> of May 2014. The eve also witnessed the farewell of the final year batch of the department. Mr. Jay Vasavda a renowned motivational speaker and a Gujarati writer was the honor of guest for the meet. Mr. Vasvada spoke about the importance of practicality and practical knowledge in one's life. With vast experience of life that he holds, he transpired upcoming challenges students might face as employees in their professional life & as individuals in their personal space. As a gesture of gratitude the volunteers of IMEA gifted him with a paper bind 'JayNaad' which was a collection of 33 quotes from his novels, articles, blogs and columns.

The cultural and fun section of the eve commenced immediately after the certificate distribution of various events and competitions held under the banner of IMEA in the year. The cultural section included dance and singing performances by students; Experience sharing from the passing out batch and funny awards for the final year students. The students as well as faculty were on the floor as the meet ended with some traditional Gujarati folk and western dance numbers. The meet proved to be a successful one with the participation of more than 200 students. ■

### Celebration of the Sixth Anniversary of AIMES

The Metallurgical and Materials Engineering Department celebrated the sixth anniversary of its student body,

Association of Indus Metallurgical and Materials Engineering Students (AIMES) on 28th April 2015. Dr. S.N. Mishra Chief Scientist I/c CGCRI-Naroda Centre Ahmedabad was amongst the invited guests and gave a talk on "Recent trend in Ceramics". Mr. S. R. Ramanujam Joint General Manager QA, QC & NDE in Heavy Engineering and IC L&T Powai Mumbai was the Guest of Honor and spoke on "Fabrication Technology - A challenging career for Metallurgists". Mr Raman Sabhaya Director and Core Promoter of Intricast Group of Companies gave an expert talk on 'Present and Future growth prospects of Steel Casting Industry with reference to Investment Casting Industry in India'. Dr. S. Tandon Director IITE & Dr. S.B. Sharma Executive President Indus University also attended the function. The Sixth Volume of the Departmental Magazine

MET.TLE was released during this occasion by the dignitaries along with the HoD Dr. Sujoy Chaudhury and Prof. D.K.Basa.

Video Presentation screened the movies made by students after the memento distribution of final year students and prize distribution to winners of different events that took place under the banner of AIMES. Cultural Section entertained the crowd with different dancing and singing performance and ended with a splendid band performance. The auditorium turned into a dance floor during the final moments of the function. Around 200 people including the volunteers, faculty and guests participated in the celebration. ■

### ACSIT: Seminar/Workshop on Linux and Open Source

The "Association for Computer Science and Information Technology (ACSIT)" had organized a Seminar/Workshop on "Linux and Open Source Technology" in collaboration with GRRAS Solutions Pvt. Ltd. for MCA and M.Sc IT students on Friday 24th April, 2015.

GRRAS is a well-known Linux training institute and an authorized Linux training



partner of Red Hat. The speaker Prince Dabhi is an M.Sc Computer Networking Graduate from UK and also RHCE, CEH Certified .

Linux has grown in computer Technology, powering everything from the Stock Exchange to Mobile Phones to Supercomputers to Consumer devices. These make Linux apart from other operating systems. Students learned new concepts regarding Linux and Open source Technology. Their doubt regarding the same were sorted by the speaker. ■

### BON VOYAGE'15

Dept. of Electrical & Electronics Engg.



The department of EEE had organized BON VOYAGE'15 farewell for the final year students on 25th April, 2015. More than 200 students and the faculty members of EEE Department participated in the event. BON VOYAGE'15 comprised of awards, games, cultural activity, and experience sharing.

### Hands on Training Program at IFTARC

Dept. of Met. & Mat. Engg.

Hands on training program on “Foundry Practice” with specialization in Sand Casting was organized under the auspices of IFTARC from 11/05/15-13/05/15. Fifteen students from Metallurgical Engineering Department participated in the training program. The training module consisted of following: 1) Introduction to foundry practice, 2) Mold box making, 3) Various types of sand testing, 4) Mold Making, 5) Melting and casting of LM25 Al alloy, and 6) Optical emission spectroscopy. At the end of training, each student received certificate supported by CED, Gujarat government. This is the first time such training is offered in campus and needless to say that overwhelming response was received from students. Future training programs at IFTARC on various aspects of foundry engineering are open to students from all branches. ■



### Career Counseling at Indus University

Advancement in education has reached to its peak today. Varied colleges, multiple disciplines and different areas to choose from make the career selection tough for the fresh pass out of higher secondary students. Hence, to impart information and guidance about different engineering, management, computer application and aviation courses offered at Indus University, a Career Counseling Session for students and parents was organized on 31st of May at the university campus.

Mr. Nishit Shah, Dr. Neera Singh, Dr. Vishal Dahiya and Col. V.K.Nagar briefed about different courses, their selection criteria and teaching methods at the university. Ms. Ishita Thakkar a Second Year Mechanical Engineering Student and Mr. Ninad Doshi a Final Year Automobile Student shared their experience of about Indus. An open session was conducted where questions from parents about courses, fee structure, placements were answered

by the experts which also included Mr. P.J. Maniar Joint Registrar of the university. Three lucky students who came to attend the Counseling Session were selected by a lucky draw and were offered a chance for a free joy ride at Mehsana Airport by the reference of Institute of Aviation and Technology Engineering, Indus University.

A campus tour was organized followed by snacks for the participants. ■

## Expert Lecture on Geotechnical Engineering

Dept. of Civil Engineering

An expert lecture on Geotechnical Engineering was organized by the Department of Civil Engineering. The objectives behind the lecture were To provide basic knowledge of ground improvement techniques; To discuss various in situ tests for determining behavior of soil; To discuss various case studies regarding problematic soils like silt; To make students clearly understand which type of test are important for different soil conditions.

Standard penetration test (for cohesion less soil), Dynamic cone penetrometer test (for medium to fine sands), & Vane shear test (for cohesive soils)

were the tests discussed. An internationally acclaimed test hammer energy correction test for exact determination of bearing capacity was also discussed.

A fruitful discussion in the end made students aware about the actual ground scenario prevailing in geotechnical engineering. ■

## Glass Fiber Reinforced Concrete Application

Dept. of Civil Engineering

For providing practical knowledge, Prof. Nikunj Dave carried out a session in which students of CPM made a wash basin which was guitar shaped by using GFRC.

Shuttering, Mixing of concrete, Casting, Curing, De shuttering, & finishing all these activities were done by the students in workshop. ■



## Students' Achievement

1.) The M.Tech students of Civil Engineering Dept. formed color concrete samples with white as well as grey concrete under the guidance of Prof. Nikunj Dave



2.) Aditya Pillai, Ashray Patel, Harsh Gupta & Himanshu Bavishi from Civil Engineering Department collected seventeen samples of coarse aggregate around Gujarat state and performed different tests to find out the physical properties of aggregates. The main aim behind the project was to publish a paper. ■

## Faculty Achievement

Vasudeo Chaudhari, Assistant Prof in Department of Civil Engineering, IITE, presented a paper entitled "Contact Analysis of Buried Pipelines under PGD Using FEM" in "Floating" International Conference on Earthquake Engineering and Seismology organized by IZIIS, Skopje, Republic of Macedonia. ■

## THE STRIKE OF THE HOMEMAKERS

-Akhilesh Iyer

CE 1st Year

A HOMEMAKER, OFTEN A WOMAN AS PER GENERAL NORM,  
SHE, THE ONE WHO MAKES THE SO-CALLED HOUSE, A HOME.

A JOB WHICH IS HONOURARY TO THE LITERAL SENSE,  
IS IT THAT SHALLOW TO BE PAID IN MERE GOLD OR THAT MUCH DENSE?

THE WORKERS OF THIS UNION ARE SPREAD EVERYWHERE,  
ONE FULFILLING HER CHILD'S DREAMS, ONE SAVING HIM FROM A NIGHTMARE.  
BEST SERVICES DELIVERED TO PEOPLE OF ALL AGES ALIKE,  
WITHOUT ANY DEMAND, PROTEST OR STRIKE.

BUT STRIKE, IF THEY WANT; AND THAT IF THEY ANNOUNCE,  
"I WON'T DO IT NOMORE!" IS WHAT THEY PRONOUNCE.

A BLASPHEMY, CHAOS, OR A CURSE AS SOME MAY SAY,  
A PRICELESS POSSESSION LOST, ONE SERVANT DOWN TO THE MISOGYNIST'S UTTER  
DISMAY.

NO ONE TO LOVE, NOR TO CARE FOR, THE WORLD VOID OF POSTERITY,  
NO ONE TO FEED A MORSEL OF AFFECTION; THE DIFFERENCE, NOW CLEAR AS  
CLARITY!

PASSION, RESPECT, VIRTUES, MORALS; ALL OF THEIR MEANING OBSOLETE,  
WAR, AGONY AND ENVY, NOW ROAMING FREELY ON THE STREETS.

THE WRATH OF TIME SPARES NONE, NOR WILL THIS MALIGNANT STRIKE,  
ARISE! NOW! OR THIS WILL COST BOTH ME AND YOU ALIKE!



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