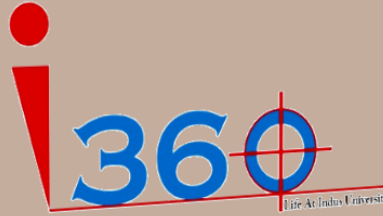


Vol.4
Issue-2



Newsletter



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Celebration of Womanhood by WDC



Indus University's Women Development Cell organized myriad activities on the occasion of International Women's Day. On 5th March, 2016 Indus University hosted sessions on yoga, cookery and diet along with cultural and sports activities.



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Ms. Bhakti Shah, a city based Yoga expert gave an exhilarating start to the morning with fitness tips demonstrating pertinent yoga postures. Her interaction with fellow participants was very relevant as students and faculty members sought interesting suggestions to cope with hectic lifestyle alongside regular exercise regime.

Ms. Jenish Parmar, a celebrity chef and a city based food consultant carried out a workshop titled '*Inculcating Healthy Culinary Skills*' followed by an interaction which was beneficial. The way Ms. Parmar demonstrated each preparation of healthy food item for breakfast and interacted with the students & faculty members was highly appreciated. Her reflective suggestions to increase stamina and mental health capacity through inclusion of healthy food habits were well received.

Ms. Liza Shah's expert talk titled '*Diet Management*' followed by an interaction was significant. Her expertise on ways to maintain a healthy diet for working professionals and students was highly appreciated. Interesting substitutes to everyday ingredients were discussed and were shared with the participants.

Women, being the backbone of any family, it is imperative that their health and strength are catered to. The three sessions organized was an attempt to address this idea.

The day also saw a CSR Initiative, a cultural event and few sports to add fervour to Women day celebration. ■

IETE Student Forum (ISF) inauguration at INDUS University



The IETE student forum was inaugurated at Indus University on 5th March, 2016 with fifty students enrolling as its members. Dr. S. B. Sharma, Vice Chancellor, Indus University welcomed the chief guest Dr. Kishor G Maradia, Chairman, IETE Ahmedabad Centre. He later briefed students about IETE activities and its benefit to the students' community. IETE video was also shown to students for more information about IETE Activities. ISF was inaugurated by the Chief Guest, Dr. Nilesh Desai, Dy. Director, MRSA/SAC, ISRO. He inspired students for taking interest in research by using various SAC facilities through IETE. A special lecture was delivered by Shri A. K. Lal, Group Director, SRG/SAC/ISRO on the theme of '*Semiconductor Technology the way forward*'. He described the evolution and the latest of semiconductor devices and technology.

All key speakers were felicitated by Dr. S.B.Sharma with a memento. Approximately 70 students and 10 faculty members attended the program. The program ended with a vote of thanks by Prof. R.N.Mutagi, Head of the Department EC, Indus University and was coordinated by Prof. Sanjay Makwana from EC Department at Indus University. ■

Expert Sessions



Quality Control on Construction Site

Dr. R.P. Rethaliya, Applied Mechanics Dept.
BBIT, Vallabh Vidhyanagar

Dr. R. P. Rethaliya was invited by the Department of Civil Engineering for an expert session on “Quality Control on Construction Site” on 5th Mar’16. The session was organized for the final year students who were enlightened about the practical problems arising at construction site. He emphasized on how to maintain quality of concrete which is the most critical aspect of quality control at any construction sites. He also discussed about the minor mistakes of the site engineer which can adversely affect the construction quality at site and measures to avoid it. ■



Design and Detailing of Steel Connections

Mr. Krunal Mehta, Structural Engineer,
Spectrum Techno Consultant, Ahmedabad.

Mr. Krunal Mehta who holds an experience of more than half a decade in the field of construction was invited by the Department of Civil Engineering to deliver an expert talk on “Design and Detailing of Steel Connections” on 26th Feb’16. The talk was held for the pre final year students who were enlightened about the Design and Detailing of Steel Connections. He explained the students with the help of demo models of varied Steel Connections. ■



Quality Control on Construction Site

Mr. Dhaval Parikh, PMC Projects (I) Pvt. Ltd,
Ahmedabad,.

Mr. Dhaval Parikh was invited by the Department of Civil Engineering to deliver an expert lecture on “Current Practices on Structural Detailing”. Mr. Parikh hold an experience of more than a decade in the filed of Structural Engineering and Project Designing in India, Australia South Africa and Saudi. The session was organized for the pre final year students on 26th Feb’16. He shared design and of water treatment plant, Hotel building, silo and stadium structure with the detailing students. He also discussed about practical challenges and innovative solutions in field of structural engineering. ■



Ductile Detailing

Prof. C S Sanghvi, Applied Mechanics Dept.,
L. D. Engineering Ahmedabad

Prof. C S Sanghvi is a renowned academician in the field of earthquake engineering was invited by the Department of Civil Engineering to deliver an expert talk on “Ductile Detailing” for the final year students on 5th Mar’16. The ductile behavior of structure is very important aspect in earthquake resistant design. Prof. Sanghvi talked about various issues related to ductile detailing such as weak beam strong column concept, parameter which governs the ductility in various structural members and preparation of drawings for detailing. ■

Introduction to Solid Works

An expert lecture on “Introduction to Solid Works” had been organized by department of mechanical engineering on February 18, 2016 for IV semester students. Mr. Jaimin Dave, Technical Manager, Khodiyar CAD centre was invited for the session and student have gained knowledge of advance software. Session was coordinated by Prof. Bansi D. Raja. ■

Career Oriented Seminar

Electronics & Communication Engineering Department organized a career oriented seminar on Cisco Certification by Networxx on 15th February 2016. Networxx is the Leading and Largest CISCO Certification Training Provider in India and has trained more than 500+ CISCO Certified Network Experts & Engineers. In total more than 50 students attended this seminar from EC semester 6th and 8th.

The seminar covered Introduction to Networking Industry, Development and Growth along with future prospects, Companies working and focus on CISCO, CISCO's plan for India, Industrial scope for students going abroad and Certification value & levels. ■



CREO 3.0 Workshop

The inception of any project is its designing which corroborates the importance of designing as an inevitable aspect. In order to give more insight into the Engineering designing, I-MEA organized a two day workshop on CREO on 29th & 30th January '16 under the guidance of faculty coordinator Prof Darshan A Bhatt, where professionals from R-CAD solutions were invited to brief & train the students. Approximately 40 students of Mechanical Engineering participated in the two day workshop for which they were given participation certificates. ■

GATE Seminar

I-MEA organized GATE and PSU Awareness Seminar on 21st Jan, 2016 for the 2nd year Mechanical Engineering students. Expert faculties of Well-known Institute GATE FORUM briefed about the benefits and requirement of GATE. Students were enlightened about the doors which can be accessed via GATE. ■



Industrial Visits



Mechanical Department arranged four Industrial Visits in the month of February which includes one visit for semester-2, two visits for semester-4 and one visit for semester-6. ■

Semester -2 visited **College of fire technology, Sanand**, Ahmedabad on 18 Feb 2016 and 19 Feb 2016. At college of fire technology firemen had shown live drill about different aspects of fire safety. ■

Semester -4 visited **RBD Engineers, Kalol** on 9 & 10 February 2016 where students got practical knowledge of Casting different automobile parts like clutch plates, bearing cages, piston followers and fly wheels. ■

Semester -4 Mechanical engineering students also visited **CIPET** (Central Institute of Plastic engineering and Technology), Vatva , Ahmedabad on 22, 23 & 24 February 2016 where students saw live manufacturing of different plastics parts by injection moulding. They also visited tool room, processing department and CAD department at CIPET. ■

Semester-6, Mechanical Students visited **Electrotherm ltd.** , Palodia, Ahmedabad on 11 & 12 February 2016 where they understand how electro- magnetic furnaces made and working. ■



Sixth and eighth semester EC students were taken to **BSNL, Regional Telecom Training Center** on 12/02/2016 on Industrial visit. ■



Second semester EC students visited **Amul Dairy at Anand** on 20/02/2016. ■

Faculty Achievement



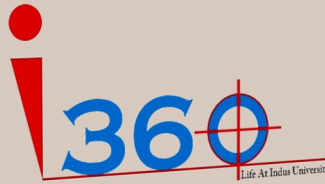
Mitesh J. Munjla was awarded best paper in design section for paper presentation, entitled as “Design and Analysis of Pressure Vessel Skirt considering Seismic Load using Uniform Building Code”, at National Conference on “Innovation in Mechanical, Automobile, Civil Engineering & Material Technology” (NICME) at Indus University Ahmedabad on 13th February, 2016. ■

Students' Achievement



Students of Indus University namely **Vatsal Shah, K.P.V.S. Sathvik, & Dipen Kansodaria** participated in Fab-a-thon organized by FabLab CEPT and Makers fest on Gen-uino day on 1st & 2nd April 2016.

People from various technical backgrounds were invited to come together and form teams around a problem or idea, and collaborate to design unique IOT solution from scratch. This trio made IOT based container that worked on Laser Cutting Tool & 3D Printing tool. ■



i - Muse

How To Proactively Avoid Conflict: Proactive Management of Conflict at Work place

- courtesy Ms. Meeta Agarwal

We all must wonder, what proactive measures team leaders put into place to avoid conflict happening in the first place, and very often they're met with glazed expressions and silence. Many leaders feel this is something that can only be dealt with after it occurs. After all, why would you put something into place to deal with events that aren't happening? But putting measures into place that can avoid conflict in the first place is not only sound practice, but relationship-building as well.

Let's look at some ideas that will help you avoid conflict in the workplace:

- Keep your team involved and informed. Keeping information back can cause rumour and worry, the first stages of possible conflict. Misinterpretation of situations can result in accusations, blame and personal attacks. Keep the communication lines open to avoid this.
- Resist becoming involved in conflict-generating games that people play. Think before judging others in public. Don't make personal attacks on people behind their backs. Your example will be looked upon by others as something to follow, and it may cause conflict to be raised when there shouldn't have been any.

Be cautious with any criticism you offer. Check before you over-react to situations and fact-find before making any decisions. Did you mishear or misunderstand? Check it out first.

- Support staff rather than criticize them. The way you deal with potentially conflict-building situations could determine whether they cool down or heat up.
- Tolerate others' opinions and values. Although difficult, it may be better to view others as simply being human, and admit their ideas are different to yours. Always trying to prove yourself right may not be in the long-term interests of all concerned .

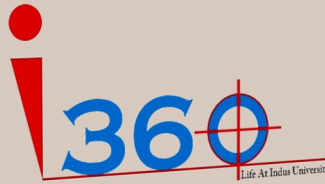
If there is a difference in opinion or misunderstanding, get each party to state their positions and get everyone to understand those positions before making themselves heard. This is part of Stephen Covey's fifth effective habit out of the seven he wrote about . The situation becomes less emotional, as both people have to think and listen, using different parts of their brain. The more rational people become, the less likely they are to accelerate towards conflict.



Hurrah!! It's a Silver jubilee!

- Dr. Manisha Dalbhide

Journey so far: I came to the profession of teaching by choice. I started teaching Mathematics when I was studying in M.Sc. class. At that time I used to teach, school children of the neighborhood, at home. After my post graduation, I also taught to class 8 and 9 in a school in Baroda for few months. Later I got the opportunity to teach in the Department of Mathematics, Faculty of Science, The M. S. University of Baroda. I remember the first day of my job there. The feeling of sharing tea in Tea-time with my own teachers was amazing! The corridor and the class rooms in which I used to walk and attend classes as a student till yesterday suddenly became my work place. I remember the very first lecture of my career, that was in a not so good class where I taught Rolle 's Theorem and Lagrange's mean value theorem. From that day onwards I never looked back. I grew as a person, as well as a faculty. I remember the days before the student's election were like the trailer of our assembly or parliament elections. The class to class canvassing in the last few days, the rallies, the exited speeches of the student leaders; the whole atmosphere in and out side the campus used to be vibrant. The different styles of arranging rallies, where one group used horses to ride on, and the rivals used jeeps and cars on the roads of the city and the supporters shouted slogans to the fullest of their vocal capacity. People in the city could easily figure out that the University Students' Union elections were approaching. And the climax of the whole story used to be on the last day of canvassing when the contestants tried to be as humble as possible and flaunt their traditional attires with "Tilak" on their foreheads. Every time, the restlessness when the counting began resembled the general elections in the country. I have seen the different episodes of University life as a teacher in the class room, as a polling officer or a counting officer in the University Union elections, in the cultural festivals, in the sports events, during admissions and students agitations too. And that's why I could notice the evolution in the student's community. I do not know the number of students I have taught in these 25 years but I have witnessed the overall change in the students, their mind sets, and their perception for studies, college life, teachers and life as a whole through the experiences that I have got so far. Year after year the generation is becoming smarter, more independent and having their own attitude for anything that comes their way. As we see newer students we notice that they are resourceful and sharp enough to find ways in any tough situation. Today's students do not hesitate to meet any teacher or any college authority for any problem. Their awareness about competing institutions for admission, the future prospects after graduation and the job market is appreciable. Partly, this may be attributed to the technological advancement and easy accessibility to latest technology.



Today, students are well networked and connected with the peer group. But, at the same time today's students have lost human touch in their persona. Some where the values with which, may be my generation was raised, seen diminishing.

Over the years, students' generations have also changed with reference to their attitude for studies and examination. Clearly the change is that interest in studies is decreasing and the fear of failure is also decreasing. At the same time tendency to do hard work is also going down. Today's students believe in smart work, but as far as education is concerned there is no substitute for hard work, smart work is definitely not the substitute.

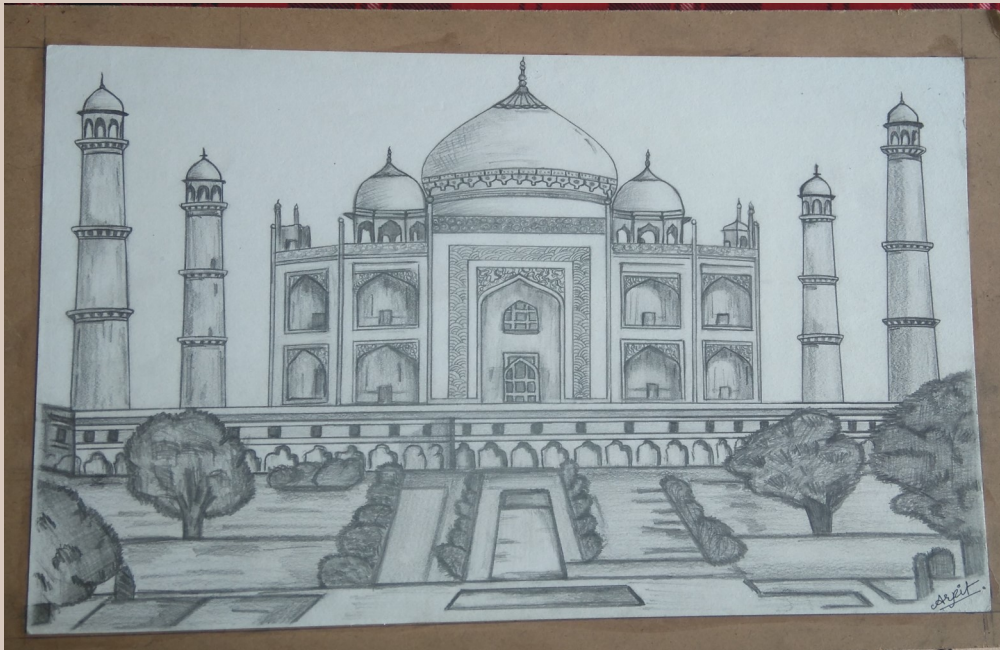
What have I learnt and received?: I have grown as a person and as a faculty too in this journey. During my contribution as a member of different academic bodies like Board of studies, academic council, external expert on the panel of examiners and paper setter, member of selection committee for recruitment, in different Universities and various institutions. The different type of experiences that I have got, while performing given roles have shaped me in a better individual.

One thing I must acknowledge, that being continuously in touch with the young minds of 18 to 23 years of age helped me understand them better and helped me become a better mother in my personal life. Probably if I would have been in any other profession, I might have had wider gap with the new generation. I learnt to respect and value new ideas, different ways of doing the task on hand. Being in teaching profession for so many years and while teaching my students, I learnt the importance of being a student. It has taught me to be inquisitive about the subject I am studying at any point of time. During class room teaching I have seen through my students different perspectives of problem solving. Before going to the class normally I have certain ways of solution for a problem and perspectives of looking at it. But many a times I got to know something new in terms of answer to, or perception to, the question. Many students applying for higher studies in foreign Universities come to me for Letter of Recommendation. When they finally get admission and share the news, the shine in their eyes gives me great sense of satisfaction. Sometimes when I meet some of my students after long years, and they introduce themselves as "so and so", I feel proud to have been contributed a little in their carrier. Sometimes I have had the reverse experience also. I might be taking pride in saying that "so and so" was my student, but the same person might not be having that much respect for me to be introduced as his/her teacher. One such incident changed my way of thinking. In one of the forums I mentioned a few members (present there) as my former students, and at the end of the program I over heard their giggles suggesting that my contribution to their carrier was negligible. Initially that small episode disturbed me for a day but changed my way of thinking on the next day. Rather than me introducing some one as my student, it will be more appropriate if my students introduce me as their teacher.

Path ahead: I would like to improve further as an individual and as a teacher in the years to come. I want to see my students improve in all aspects of their persona and become successful professional. And in the process, I want to find out, what way I can add value to them. I want to help them tackle the stress if any, and progress on their chosen path. Apart from regular teaching, if I can be of any help to them I want to render it.

Where do I see myself when I retire from my job? : Well, I want to be a student throughout my life, but I want to create a place for me in the hearts of my students. I wish that if they see me in the market or mall or at any place after many years of their college, they should feel happy to come and talk to me and proudly introduce me to their parents or spouse or children. That moment will definitely be more precious than any award or accolade received.

i-Pixel

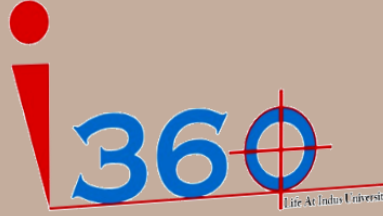


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Vol.4
Issue-2



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