

DATE: 15TH SEPTEMBER 2017

SVIT HORIZONS

SARDAR VALLABHBHAI PATEL INSTITUTE OF TECHNOLOGY

MANAGED BY: NEW ENGLISH SCHOOL TRUST (NEST), VASAD

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Industrial Visit

LAST YEAR INDUSTRIAL VISIT -HITECH CONTROLS

The Instrumentation & Control Engineering Department had organized an Industrial Visit at HiTech Control, Ranoli, Baroda on 12th August 2017.

A total of 59 students from Last Year I&C as well as 3 Staff members (Dr. Rakesh B. Patel, Prof. Dipesh H. Shah and Mr. Chetan Thakkar) were benefited by this visit. The students found the entire visit fruitful and gained the detailed knowledge about the control valve. The visit ended on a happy note as we talked about the MOU and Mr. Hemal Pandya gave the positive response for signing the MOU with our college.



THIRD YEAR INDUSTRIAL VISIT : AMUL DAIRY



The Instrumentation & Control Engineering Department had organized an Industrial Visit at Amul Dairy, Anand on 09th August 2017.

A total 62 students from Third Year I&C as well as 3 Staff members (Prof. Archana B. Yadav, Prof. Divyesh Parekh and Mr. Pankaj Patel) were benefited by this visit.



ACHIEVEMENT



Mr. Nisarg Shah of Mechanical Engg. Department secured 9th rank in GTU top 10 (overall), 1st rank in GTU Mechanical and 1st in SVIT

PROJECT VIEWING



Instrumentation & Control Engineering Department had organized mid semester project review-I of final year students on Monday 21st August 2017. Two experts from the industry, namely, Mr. Mohan Tilwalli, Proprietor Gururaj Engineering, Makarpura, GIDC, Baroda and Mr. M. B. Pansaria, Senior person, Ex.GSFC, were invited for the review process. There were in all 23 groups which were reviewed by these experts.



Expert Talk

CIVIL

A special lecture on "How to Write a Research Paper?" was organised by Civil Engineering Department on 28th July, 2017 for T.Y. Civil Engineering students by Dr. Roopali V. Goyal.

47 students of T.Y. Civil Engineering attended the lecture and became familiar about research paper writing skills.



MECHANICAL

An expert lecture was organized for Final Year Mechanical Department students by expert from "Prolific Systems & Technologies Pvt. Ltd."

It was aimed at giving practical knowledge about the various systems used in mechanical as well as latest happening in the industrial segment.

INSTRUMENTATION AND CONTROL

It was an honour for SVIT students to receive an expert talk on "PLC in CNC machine" delivered by Dr. R. B. Patel on 28th August 2017.

He is is the Head of Department of Instrumentation and Control Engineering at Parul University, Waghodiya. We are grateful to have had him here.





Paper Presentation

MECHANICAL DEPARTMENT

Nisarg Shah, Maulin Shah, Abhi Shah and Chetan O Yadav, presented a paper on "A Review on Jet Impingement cooling using Nanofluids applications to electronics", Indian Journals of Technology and Education (IJTE) of ICRISSET 2017, ISBN: 978-93-84339-38-8.

Yash Shah, Chetan O Yadav, presented a paper on "A Review on Power Generation by Waste Heat Recovery", in International Conference on Recent Advance in Materials, Mechanical and Civil Engineering ICRAMMCE-2017.

PAPER PRESENTED BY FACULTY

Jitendra Mistry, Dr. Piyush Gohil, presented a paper on "Research review of diversified reinforcement on aluminum metal matrix composites: fabrication processes and mechanical characterization" Sci Eng Compos Mater 2017; aop, DOI 10.1515/secm-2016-0278, DE GRUYTER. (Thomson Reuters, Impact Factor 2016: 0.480)



Mock Interview

SECOND YEAR (IC)

Instrumentation and Control Department had organized a Mock Interview Phase I for the second year, 3rd semester students on August 22nd 2017.

This Mock interview was divided in three sessions. The first session was an aptitude test of 25 marks, the second session was a group discussion of 25 marks, and the third session was a personal interview of 50 marks. Students shared a positive experience and found this venture helpful for their career enhancement.



THIRD YEAR (IC)

Instrumentation and Control Department had organized a Mock Interview Phase I for the third year, 5th semester students on August 12th 2017.

This Mock interview was divided in three sessions. The first session was a technical test of 50 marks, the second session was a group discussion of 20 marks, and the third session was a personal interview of 30 marks. A total of 30 students participated in it. They shared a positive experience and found this venture helpful for their career enhancement.





FDP/STTP

COMPUTER DEPARTMENT

Mr. Vishal Shah (Asst. Prof.) of Computer engineering department attended a one week Short Term Training Program(STTP) on “Internet of Things and Applications” dated from 5 June 2017 to 10 June 2017 at SVNIT Surat.

Ms. Nidhi Khatri (Asst. Prof.) and Mr. Keyur Upadhyay(Asst. Prof.) of Computer engineering department attended FDP at Infostrech Ahmedabad from 12 June 2017 to 16 June 2017.

INFORMATION TECHNOLOGY

Information Technology department had organized “Faculty development programme on Hadoop” for faculties on 3rd and 4th July, 2017.

The expert is Mr. Gulabchand Tejawani from Technet Consultancy, Anand. They share their knowledge of hadoop installation, hadoop map reduce programming and hadoop ecosystem practically.

Workshop

WORKSHOP ON BIGDATA

Computer Engg. Department had arranged a workshop on "Introduction to Bigdata" on 19th and 20th June 2017. Mr. Gulab Chand Tejawani, CEO of TechNet Consultancy, had delivered the talk.

Students of LY Computer and M.E. Computer attended the workshop.

WORKSHOP ON MAINTENANCE AND CALIBRATION OF CONTROL VALVES

The Instrumentation and Control department had organized skill development workshop on "Maintenance and Calibration of Control Valves" under ISA Students' Chapter and in collaboration with HiTech Controls, Ranoli, Vadodara from 10th August, 2017 and 11th August, 2017 for the final year students.

A total of 30 students including two ISA students participated in this two-day workshop.



SEMINAR

Mr. Bhavin Shah corporate mentor, trainer and founder of "I am Possible training solutions" talked to our students on topic "Think like Entrepreneurs". The lecture was organized under the aegis of ED Cell SVIT Vasad at the Electrical auditorium. About 75 students & 8 faculty members took the benefit of informative and interactive lecture.



ORIENTATION PROGRAMME

The orientation program was arranged on 19th June 2017 for SY, TY, LY. Students were informed regarding their syllabus and subjects. Top 10 certificate is distributed for different category to the students.

PLACEMENTS

Mr. Ashfaq Ansari was placed in MAN Diesel and Turbo India Limited and Mr. Tikoo Mohit was placed in TOTO industries.

PATENT DRAFTING EXERCISE



The Instrumentation and Control Engineering Department had organized "Patent Drafting Exercise" for 7th semester students on August 4th 2017, from 2:30 PM to 4:00 PM at the TYIC classroom. A total of 39 students participated in this session which was conducted by Prof. Dipesh H. Shah.

OTHERS

Final year project "Experimental Study of Solar Dryer using PCM & Porous Media" by Jay Patel was selected for demonstration at 7th VNM ENVIRONMENTAL EXCELLENCE AWARD 2017



CREATIVE TEAM



Radhika Ravindran

TY EC



Shachee Desai

SY IT



Sakshi Deshpande

TY CE



Palak Bharucha

TY CE



Mahendra Chaudhry

TY EC



Parth Patel

TY IT

"Thanks to all the departments for the cooperation, it clearly wouldn't have been possible without your valuable inputs"

-Students' Central Committee