

Activities under IIP Cell in last Three Years.

Signing an MOU with SIEMENS India Ltd, Vadodara. (03/10/2019)



On 3rd October, 2019, three departments Instrumentation and Control, Electrical Engineering and Mechanical Engineering of SVIT, Vasad have jointly signed an MOU with Siemens (I) Ltd, Makarpura, and Vadodara.

1. A two days' workshop on 12-13 December was conducted by Siemens Engineers at Makarpura plant, Vadodara. Ten senior faculties from our institute were benefited by attending this program.

2. One day workshop on 7th September, 2019 from 10:00 am to 4:15 pm for Final year BE and PG students of Electrical Engineering. The title of the workshop is "Innovations in Substation and Hands-on with "NEPLAN- a Network Planning software for Water, Gas and Electricity Networks". The workshop was conducted by two experts Er. Nihar Raj, Business Head, ABB Ltd., Vadodara and Ms. Shivani Sharma, Principal Technical Consultant, ABB Ltd, Vadodara. 34 students of LY and ME Electrical and 8 faculty members got benefit of workshop. All students have appreciated the workshop and the program was successful.



(a)

(a) Dr. Shivani Sharma, ABB, Vadodara conducting Hands on for NEPLAN software



(b)

(b) Er. Nihar Raj, ABB, Vadodara delivering a talk on Earthing-Some Important Aspects

3. We have organized Expert Talk on 3rd January'2019 from 10.30 a.m. to 12.00 noon at IIPC Seminar Hall, 2nd Floor, Mechanical Engineering for Third & Final year BE students of Electrical Engg. On **"Induction Motor Design"** by **Mr. Bharat Shah, Proprietor, Neophase Motors, Vadodara.**

Total 66 students & 8 faculty members were present and they have appreciated the expert talk and the programme was successful.

4. We have organized one day seminar on 28th August'2018 from 10:15 p.m. to 4:30 p.m. at IIPC Hall, 2nd floor, Mechanical Engineering Department for Final year students of B.E. Electrical Engg. on **"Power Grids High Voltage"** by **Dr. Urmil Parikh, Principal Engineer, ABB Ltd., Vadodara.** 56 students of LY Electrical got benefit of one day seminar. All students have appreciated the expert talk and the programme was successful.

5. We have organized Expert Talk on 1st, February, 2018 from 10:15 p.m. to 12:15 p.m. at Seminar Hall, 3rd Floor, Electrical Engineering for Final year and Third year students of B.E. Electrical Engg. on **"Energy Audit"** by **Er. Chirag Chauhan Energy Consultant, Enlec Solution, Ahmedabad.** 95 students of TY & LY Electrical and 10 faculty members got benefit of expert talk. All students have appreciated the expert talk and the programme was successful.

6.

Sr. No.	Name of Speaker	Topic	Date & Time	No. of Students present
1	Er. R. P. Solanki, Retired Executive Engineer, Metering Section, GEB, Vadodara	LT Metering	14/9/2017 10:15 to 11:45 am	104

7. From 7th January to 12th January, 2019 a one week STTP on “ Emerging Trends in Electrical Power and Energy Systems” with financial support from GUJCOST. We have invited under IIPC, dignitaries from industries.



Notably Shri. B B Chauhan, MD, GETCO as a chief Guest and Key note speaker of inaugural function.

Other dignitaries invited from industries were:

Dr. Vijay K Shah, President, ERDA and VP, R&D, Maneja, ABB, Vadodara.

Er. Tarang Thakkar OHM Encon (ETAP- Power System Protection)

Er. Prakash Makhijani OHM Encon (ETAP-Power System Analysis)

Dr. Urmil Parikh, ABB (A philosophy of Controlled Switching)

Industrial Visit to 765 kV Station Power Grid, Waghodia, was arranged on 11th January, 2019 (Friday)