



ARHAM VEERAYATAN INSTITUTE OF ENGINEERING, TECHNOLOGY & RESEARCH

Haripar (Mota Asambia), Bhuj – Mandvi road, Mandvi Tal. Kutch (Gujarat)

A BRIEF FEEDBACK REPORT ON EXPO VISIT TO SWITCH GLOBAL EXPO, VADODARA

Department: Electrical Engineering

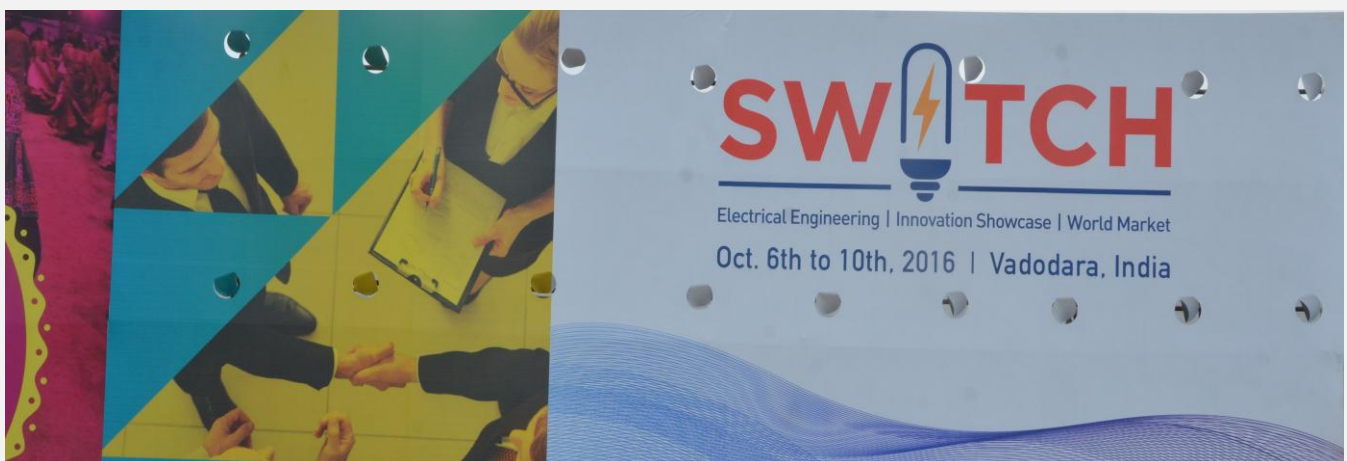
Date: 09/10/2016, Sunday

Duration: 1 Day

Venue: Sardar Vallabhbhai Exhibition Center, Besides Airforce Station, Parallel to N.H. 8, Near A.P.M.C. Market, Darjipura, Vadodara, Gujarat, India.

No. of Students: 52

Faculty Guide: Mr Rakesh Bhadani



I. BACKGROUND INFORMATION

India continues to forge its way to an even stronger power grid and nation-wide electrical connectivity. The call of the hour is clear – let no household be without power. Hon'ble Prime Minister Narendra Modi's 1,000 day deadline to power every village has been backed by strong steps. An ambitious target of 175 Gigawatts of renewable energy by 2022 has also been established.

Switch represents this ambitious and powerful spirit of India. One of the largest electrical expos in the country, Switch is to be held from October 6 to 10, 2016, in Vadodara. It represents one of the biggest networks of electrical manufacturers, innovators, technologies and partners in the industry.

Promoted by the Government of Gujarat, under Gujarat Urja Vikas Nigam Limited, this biennial platform is aimed to rev up India's power sector. Switch has one of the widest product range seen in such expos and will have the assured presence of over 8,500 key buyers and over 1,00,000 visitors. Switch represents a growth opportunity unlike any other for the electrical industry.

When it comes to creating a business friendly policy environment in the country, Gujarat has been a pioneer. The state has been making massive strides in the power sector and is the only power surplus

state in the country. The state witnessed an unprecedented surge of 166% in power production capacity between March 2004 and January 2013. The portion of private players in the power sector also rose from 25% to a substantial 60% in this span of time. A testimony of good governance and sound policies, the state boasts of 24x7 power supply.

Gujarat has an already established power ecosystem and it looks to be growing with time. Vadodara, is a key component of this power ecosystem. One of the largest manufacturers of electrical equipment in the country, Vadodara also has a strong ancillaries market. Also known as the 'transformers hub' among industry regulars, companies from the city have also made strong inroads into renewable energy as well. The Electrical Research and Development Association (ERDA) labs have also helped Vadodara stay ahead of its competitors in this sector.

Switch is designed for businesses and entrepreneurs to make the most of this well balanced ecosystem and grow their business even further. All the events at Switch are geared towards bringing together people and brands. It is the associations, partnerships and innovations that are born of such an event that go on to help the country in its march toward power independence.

II. SCHEDULE OF EVENTS

The schedule of sections which were visited was as under:

- Different types of products display in their stalls.

III. PROGRAMME SCHEDULE

On this date there are 3 guest lectures are arranged by committee.

1. Innovation Lecture Series, 12:00 to 13:30 Hrs, By Pullela Gopichand
2. Innovation Lecture Series, 14:00 to 15:30 Hrs, By Dilip Chhabria
3. Innovation Lecture Series, 16:00 to 17:30 Hrs, By Deepa Malik

IV. COMMENTS ON THE CONDUCT OF EVENTS

During the entire expo visit, the organization was found to be very cooperative in every walk of its administrative and managerial aspects. The students acquired knowledge of the different electrical & other products. The students asked several questions and all the experts were happy to satisfy their queries. This visit was full of excitement and enthusiasm.



V. BENEFITS AND RECOMMENDATIONS

The students found this industrial visit very useful. This visit improved the students' knowledge of various instrumentation equipment presently being used in industry. Students were amazed at the speed at which the process occurred and how the automated systems could work according to the requirements. The students were expecting more visits like this one.

