


Reg. No. E/4682/RAJKOT



Sanjaybhai Rajguru College of Diploma Engineering
Sanjaybhai Rajguru Education Zone (SREZ)

SREZ, P.Box No. 1006; At-Hadmatiya (Bedi), Morvi Road, Rajkot. Pin : 360 003
Phone : (0281) 2786500 Fax : (0281) 2786260



Report on Industrial Visit

Organized By

Diploma Electronics & Communication Department

On 22nd & 23rd August 2014



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Date: 22nd & 23rd August 2014
Department: Diploma Electronics & Communication Department
Faculty: Prof. Jignesh Kachhetiya
Prof. Rajnikant Aghara
Prof. Hiten Vadhiya
Semester: 5th Sem (2012-2015) (28 Students), 3rd Sem (2013-2016) (16 Students)

Transportation Facility: Transportation for Industrial Visit was provided by Sanjaybhai Rajguru College of Diploma engineering college, Rajkot by college bus. Total expenses of the industrial visit were provided by the college to bridge the gap between academic and industries.

➤ **Company Name: Parle Product Pvt. Ltd., Bhuj**

On the 22nd August 2014, the department of Electronics & Communication had organized an industrial visit for 44 students of the 5th & 3rd semester Sanjaybhai Rajguru College of Diploma Engineering who were accompanied by four of the faculties of the department. The visit was to the Parle Product Pvt. Ltd., Bhuj.

About Company: Parle Products has been India's largest manufacturer of biscuits and confectionery for almost 80 years. Makers of the world's largest selling biscuit, Parle-G, and a host of other very popular brands, the Parle name symbolizes quality, nutrition and great taste. With a reach spanning even to the remotest villages of India, the company has definitely come a very long way since its inception.

Many of the Parle products - biscuits or confectioneries, are market leaders in their category and have won acclaim at the Monde Selection, since 1971. With a 40% share of the total biscuit market and a 15% share of the total confectionary market in India, Parle has grown to become a multi-million dollar company. While to the consumers it's a beacon of faith and trust, competitors look upon Parle as an example of marketing brilliance.



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Parle Product Pvt. Ltd., Bhuj



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➤ **Company Name: Jyoti Transelect Co., Bhuj**

On the 22nd August 2014, the department of Electronics & Communication had organized an industrial visit for 44 students of the 5th & 3rd semester Sanjaybhai Rajguru College of Diploma Engineering who were accompanied by three of the faculties of the department. The visit was to the Jyoti Transelect Co., Bhuj.

About Company: The Company is manufacturer of transformer in kutch region. It also provides maintenance to GEB as well. It is the biggest supplier of transformer in kutch region.



Maintenance Unit at Jyoti Transelect Co., Bhuj

➤ **Company Name: GMDC Solar Power Station, Kutch**

On the 23rd August 2014, the department of Electronics & Communication had organized an industrial visit for 44 students of the 5th & 3rd semester Sanjaybhai Rajguru College of Diploma Engineering who were accompanied by three of the faculties of the department. The visit was to the GMDC Solar Power Station, Kutch

About Company: GMDC, minerals major has already chalked out plans to add about 40 megawatt (MW) of wind power generation capacities to its existing 60 MW capacities in the current financial year. According to reports, state mineral and mining PSU Gujarat Mineral Development Corporation (GMDC) set up a 5 MW solar plant on the reclaimed land of mined out pits at Panandhro in Kutch district. It will be for the first time in country that a 5 MW solar plant shall be set up on the reclaimed land of mined out pits. The project would serve as a mile stone for mining industry of the country to replicate.

GMDC Solar Power Station, Panandhro, Kutch
3rd & 5th Sem EC



Arrangement of Solar Panel at GMDC Solar Power Station, Panandhro.

➤ **Company Name: GMDC Thermal Power Station, Nani Cher, Akri Mota, Kutch**

On the 23rd August 2014, the department of Electronics & Communication had organized an industrial visit for 44 students of the 5th & 3rd semester Sanjaybhai Rajguru College of Diploma Engineering who were accompanied by three of the faculties of the department. The visit was to the GMDC Thermal Power Station, Nani Cher, Akri Mota, Kutch.

About Company: GMDC has implemented 2 X 125 MW Akrimota Thermal Power Project at village Nani Chher, Taluka Lakhapat, Dist. Kutchh, Gujarat State. Both the units have been in commercial operation since March, 2007. It is a pit head lignite based thermal power plant getting lignite from its own mines at Panandhro. The water requirement for the power plant is taken from the nearest Kori Creek through a 1.4k.m.long sea water intake channel. The CFBC boiler is used here as it is environment friendly and controls sulfur in the flue gas emission. A 100 metre green belt surrounds the entire site. The state-of-the-art technology DDCS has been used here. The plant has already achieved more than 62% PLF in the first quarter of 2009-10.



GMDC Thermal Power Station. Akri Mota. Kutch

➤ **Company Name: GSECL Thermal Power Station, Panandhro, Kutch**

On the 23rd August 2014, the department of Electronics & Communication had organized an industrial visit for 44 students of the 5th & 3rd semester Sanjaybhai Rajguru College of Diploma Engineering who were accompanied by three of the faculties of the department. The visit was to the GSECL Thermal Power Station, Panandhro, Kutch.

About Company: The Kutch Lignite Thermal Power Station is located near Panandhro village in Kutch District. It is a Lignite Based Power Station. There are two units of 70 MW each (Unit no. 1 & 2) and two units of 75 MW (Unit no. 3 & 4) with a total installed capacity of 290 MW. 70 MW units are of BHEL make and 75 MW unit no. 3 is of Elecktrim Poland make & unit no. 4 is of BHEL make. Commissioning dates of unit no. 1 to 4 are 29.03.1990, 25.03.1991, 31.03.1997 & 22.10.2008 respectively. The unit no. 4 is taken under commercial operation from 20.12.2009. Major R & M of unit no. 1 & 2 is completed.



GSECL Thermal Power Station, Panandhro, Kutch

