

INDUSTRIAL VISIT

13th – 14th February, 2018

ADANI, Mundra

Introduction

IAS-PES Joint Chapter, IEEE GCET SB arranged an industrial visit to Mundra Port on 13th and 14th February, 2019 for 4th and 6th semester E.C. students. They were accompanied by Dr. Hitesh B Shah, Prof. Parthesh Mankodi, Prof. Rajvi Parikh & Prof. Rohit Parmar. The visit was voluntarily supported by IEEE student branch.





13/2/19 (Wednesday)

At 3 a.m. we left the college premises for the journey towards Mundra where we reached at 1.30 pm. After reaching there the first place we visited was the North Port of Adani. It is the largest port in Mundra and in total there are four ports i.e. the North Port, South Port, East Port and West Port. Mundra Port is a deep draft, all-weather port that is today the largest commercial port of India with a high degree of mechanisation. In fact, it is the only port in the country with handling and storage facilities for crude oil, containers, dry bulk, break bulk, automobiles and liquid cargo. Mundra can berth the largest post panamax vessel and can handle four million TEUs or Twenty feet Equivalent Unit.

Post the visit to the port we visited Adani Wilmar which is an Oil Refinery. Here they explained to us the mechanism through which different types oil such as soya bean, palm oil, cotton seed oil, etc. are refined. They also took us to the packaging unit of these oils where most of it was done through automation.

14/2/19 (Thursday)

At 5:30 a.m. we were all waken up by the rector of the Adani hostel and were made to assemble in the common hall to do yoga and laughter therapy. After this at about 9 a.m. we left for the visit to the West Port of Mundra which was a comparatively a less busy port than the North Port that we'd seen the previous day. After this we went to see the Adani Power generation plant which India's biggest private power plant is and second biggest over all. It is a thermal power plant which produces energy with the help of sea water. They produce about 4,620 MW units of energy. This power is the distributed among Gujarat and Haryana. For the transmission of electricity to Haryana it is converted from AC to DC in order to prevent huge loss of energy.

This was the last place on our industrial visit to Mundra and post lunch we left for Anand.

It was a memorable visit to Mundra. We learnt many things and the main thing that we got to know that was the idea of the control system of any industry and how they can manage their work so efficiently and also, we gained some knowledge related to our electronics domain.