

Industrial Visit to Adani Mundra Port by AESICS (MCA) students.

Industrial visit to Adani Mundra Port was organized by AESICS-CSI Student Branch during 20th – 21st September, 2011 with support from Adani Foundation. The objective of this visit was to provide real life exposure to MCA students about knowledge of business systems and their automation by applying IT.

Visit to the Adani Wilmer Refinery

On 20th September, visit to Adani Wilmer Refinery (largest refinery in India with 2,500 ton capacity) was conducted. AWL (Adani Wilmar Limited) is a joint venture between two recognized Multinational Corporations – the Adani Group and Wilmar International Limited, Singapore, Asia's leading Agri business group with revenues exceeding US \$16.5 billion. AWL has under its portfolio, Soya, Sun, Refined Mustard and Cottonseed oil. AWL also has as part of its edible oil portfolio. The Manager, Production Department gave exposure to the working of the refinery plant and production procedure. He showed the Korean technology based fully automatic plant for making tin box, German based bottling machine, filling area for containers, and infrared motion based defect detection technology.

Visit to the Mundra Port Cargo Terminal Site

After visiting AWL, visit at the cargo terminal site of Mundra Port was steered by HR person, showed the cargo handling at cargo terminals, vessel operations at Jetty, ship berthing, use of conveyor belt, use of RORO Vessel for export of Maruti Suzuki cars and floating bridge for loading cars. He also explained the types of terminals and ships, different types of materials handled at port, container yard, RORO vessel, and use of floating bridge for automobile cargo handling.

Visit to the West Port (Coal Import Terminal)

On 21st September, visit at the coal terminal was steered by the HR person. He explained about how coal comes at West Port via different countries. He also explained the working functionalities of the transportation of the coal from West Port to Thermal Power Plant and about their future plan of expansion of number of berth stations.

Visit to the Adani Power Plant

After visiting the West Port, we visited Adani Power Plant which is the second largest power plant in Asia and largest in India. There are four (4) chimneys to boil the ash with height of 225 metre, generating power which is supplied to four state governments.

The engineer at Power Plant described operational details of boiler, generator, Electrical Control Panel and security system. He explained how security systems are handled and updated by IT Department.

The industrial visit at Mundra Port was informative and helpful in providing real life exposure. Industrial visit proved to be learning and fruitful experience for both students and faculty members. Around 50 MCA students and 3 faculty members participated in the industrial visit.
