



*Sarvajanik Education Society*  
***Sarvajanik College of Engineering & Technology***  
*Towards progressive civilization...*

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**ELECTRONICS AND COMMUNICATION DEPARTMENT**

**A REPORT ON**

**INDUSTRIAL VISIT TO**

**ADANI HAZIRA PORT**

**21-08-2023**

adani

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FAMOUS BRANDS UNDER **adani wilmar**





Fertilizer



Agri



Mines & Minerals



Steel & Project  
Cargo

### **About visit :-**

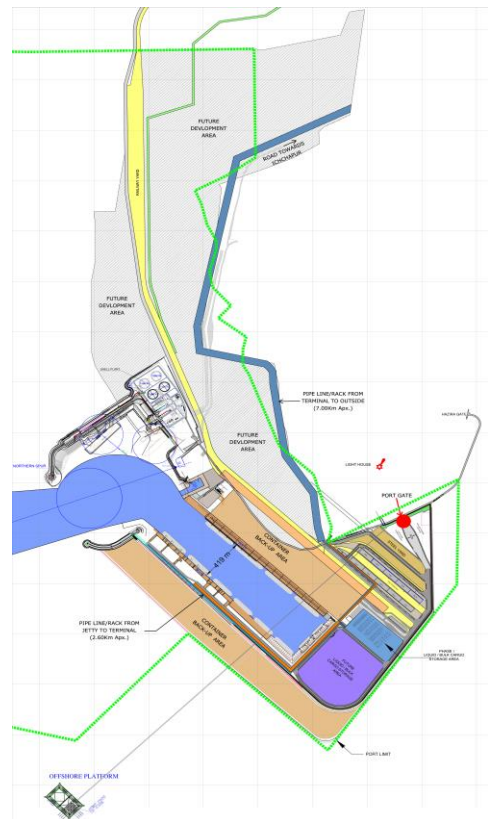
Electronics and Communication department of Sarvajanic College of Engineering and Technology(SCET) has organized an one day industrial visit to India's one of the working as well as manufacturing place that is : ADANI HAZIRA PORT on 21<sup>st</sup> august , 2023 .

It was organized for 41 students and all the students are from EC 2<sup>nd</sup> year . Prof .Dr. Maulin M Joshi and Prof. Neeta H. Chapatwala, accompany students during visit.

The journey started on 21<sup>st</sup> august , 2023 morning. Students and faculties all boarded the buses from the college premises at 9:00 a.m.. our faculty has already booked a Bus to reach the destination . Hazira is near from our college so it doesn't takes a much time to reach at the destination . we enjoyed music along with the journey .we also saw other company like L&T, ONGE,NTPC, Reliance port on the way. at 10:00 a.m. we reached at ADANI HAZIRA PORT . first of all we all are guided by their security officers regarding what do's and don'ts in their premises . due to security reasons all of our mobile-phones kept in their locker . after that their security officer checked yourself with mettle-detector . then we are came in introduction by Krishna Mandaviya Ma'am .

Krishna ma'am is visit guider of our trip . after successful checking she took us in their a.c bus to their meeting hall. During this we saw big containers and big machines . we also saw some ships(vessel) . the whole campus of Adani hazira port is full of greenery and environment friendly .

Then we reached to company's meeting building . as we enters in the building we saw one model of Adani hazira port . the model of made up from the cardboard . in the model all the port map was constructed precisely . then we all got the Adani's

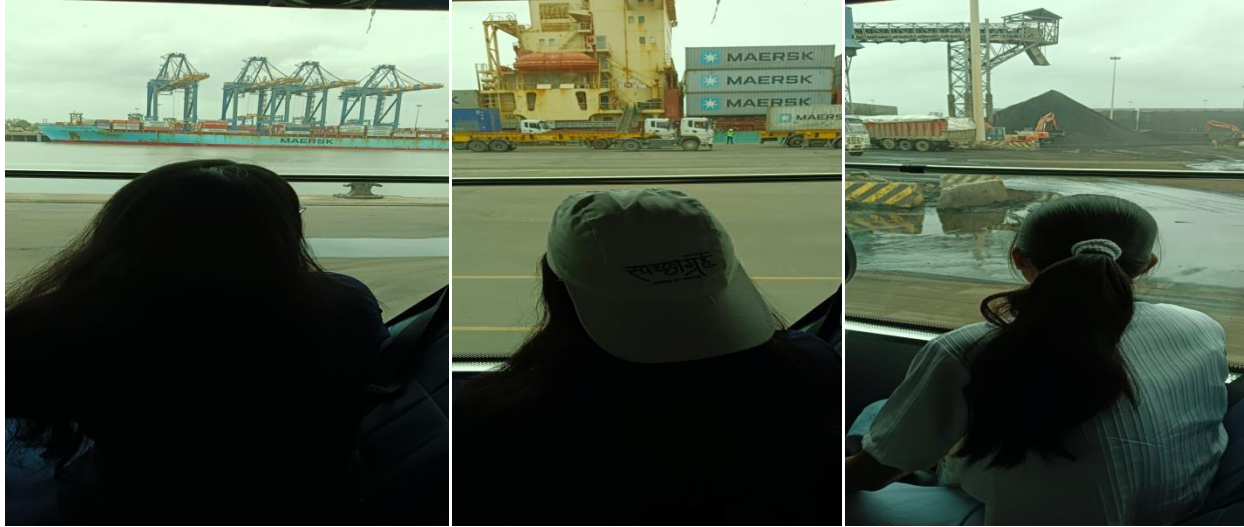


cap from the Krishna ma'am. After that we attended a small presentation by Krishna ma'am . in that presentation we first saw the video life of Gautam Adani sir , in that video we saw that Gautam sir has made the dream in their childhood life that they have to start a business of import and export , but the way is very difficult for them because in their joint family Gautam sir has not even study space so for study. they do study from the road street light ,during this they also learnt diamond work with the study. the time passed and due to their efforts they start doing the business with their friends name girish and prakash .in this journey they also meet new people and gain knowledge from them .. they first start with little business . the developed adani port that you see in the picture that is firstly only empty dessert with the help of their efforts they start little business and with the help of success in that they start developing more larger the business area and journey is still goes on, wow such a inspiring journey of Gautam sir . in current year adani has develop their infrastructure in every sector area's like airport(10) , airport lounge , solar manufacturing , power transmission , port(13) , logistics , **adani wilmer** , aerospace , foundation , digital labs etc .. ,after that they also developed a hospital, school, institution and other public help things in India. and not only in India but in Israel and Egypt also adani has developed their port ... even due to India's heavy population they also deal with Australia for coal to generate power. The greatest achievement adani is they constructed a biggest solar plant in tamil-nadu across all over India. Even Krishna ma'am also told that hazira port is transport of soya been oil and other oils as well as chemical's. the developing the port the reason behind that is from the sea transportation cost is less. That is the business journey , Krishna ma'am also told us that Adani also work for the nation as donating 2% of their annual income to CSR(Corporate Social Society).the CSR of Adani is Adani foundation . Adani foundation work for (1).Education (2).Health and Community (3).rural development (4).sustainable development. She also told us that Udaan project was started and designed by Gautam sir for the students of college/higher education to know and understand how the industry manufacture the products , what amount of time, money as well as human effort required for the production .





Even Krishna ma'am also explain adani hazira port map with the help of ppt . in this ppt they explained that adani has 2 gates of entrance one for the them who come for the meetings and other one for the transportation . the truck who come for the transportation they had one paper in that paper all the details are mentioned so that security guard guides them way . and after that work compilation they return back . the port has like U-in the shape .it has one red boy and one green boy for the entrance of the vessel(ship) . from that vessel enters and out from the port . Adani hazira port has 6 jetty's(ship platform) and 7 werth(jetty platform) . according the vessel length they will adjust the location of the vessel in the port . there are some big machines also available to lift the container . containers are 2 types . (1)general container-(it is used for chemical material).(2).refer container-(it is used for to store meal, food items). The white containers are flat , thermo coated and white in color. There is one special number was also mentioned in the container for the identification. Even safety boats are also kept in the port for the safety purpose in critical situation. A fire safety team also available for the same reason whenever the requirement occurs the safety team reaches the destination within the 2 minutes and handle the situation. They also explained us that there are mainly 3 types of vessel available they are (1)bulk vessel(for goods storage).(2)liquid vessel(3).container vessel. In the port here is one dredger also available for clean the path of vessel so that vessel can't stuck in the seas mud. And all other information was provided by Krishna ma'am related to the adani hazira port. after that we went to the employee's canteen for the lunch. The lunch was very delicious and it actually taste likes home...we enjoyed it...



After that we went to the bus for the adani hazira port view . In the bus Krishna ma'am guided all the things that she explained in the ppt . we also saw some container import and export operation . we also saw vessel and conveyer belt to transport products. we also explore that one red pipe line was linked all over port this pipe line is for water supply in the whole port area. And the other silver pipe line is for trucks to collect the raw chemical liquid that is linked with vessel. then we saw some godown for storage for material like rocks , jipsm , phosphate and other material . we also saw coal mountains the mountains are being cool with the water because coal nature is very hazards in open air so they have to cool it . the best thing that we observed during visit that is there is no traffic in the campus because of their management system is very good and etc we observed from the bus. We also saw marine that is the controller of the all vessel that come from the inwards/outwards .

## Adani Wilmer



After that we went to the ADANI WILMER . adani wilmer is little bit far from the adani port . Adani wilmer was established in 1998 . Adani wilmer is the company in which 50% of share of India and other 50% share of Singapore . all kitchen accessories like edible oil, rice, wheat and other products comes under the banner of the adani wilmer. Adani wilmer is fully chemical based company so we all wear safety helmet for safety precaution. Then their executive explained us how the oil manufacture d in the company ? , how the oil is purified and refined ? , how the packaging done ? all this things was beautifully explained by their executive .. then we saw how the machine works ..then we all got gift hamper from the adani wilmer company that is the end of the trip . then we returned back to our college at 4:30 p.m.



The things that we learned from this trip that is how the industry works ? how much amount of time and human effort required for one day production . we also



learnt that (1)courage (2).trust.(3).commitment this are the major things by this we achieve everything that we want....lastly we thankful to Krishna ma'am to guide and explain during the whole trip , we also thankful to our EC faculty for conduct this amazing trip and we request you to conduct this type of trip every year.....



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Thank you

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