

## A REPORT ON INDUSTRIAL VISIT AT GUJARAT

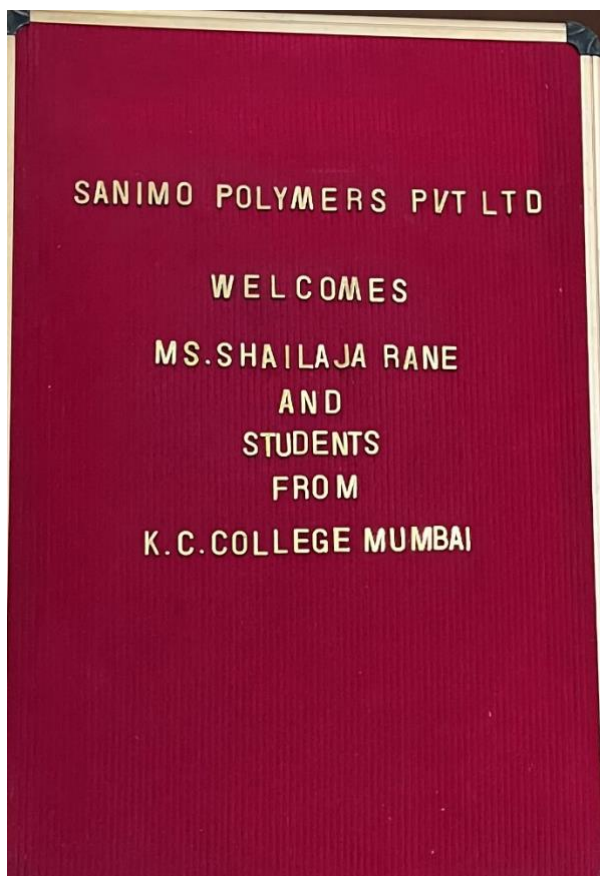
Place of visit: Surat and Vadodara, Gujarat.

Date: 1<sup>st</sup> March 2022 to 4<sup>th</sup> March 2022.

A batch of 2<sup>nd</sup> semester and 4<sup>th</sup> semester students of Department of Data Science and Business Analytics, School of Applied Sciences, HSNC University, Mumbai along with faculty co-ordinator prof. Shailaja Rane and prof. Anjali Sutar visited various industries in Gujarat.

This visit was mainly focussed on exploring various domains and to understand the different procedures involved during data analysis, the technology and the softwares used.

**On day one** we visited Sanimo Polymers Pvt. Ltd which is a textile based industry domain where we were welcomed by Mr. Surendra Jain who is the MD of Sanimo Polymers Pvt. Ltd who then explained about the facilities available inside the centre, their methods of collecting data, the daily, monthly, quarterly and yearly analysis which is taken place at their company which is done by using traditional methods. They also requested us to help them to transform the traditional method of data analysis to modern methods of data analysis. They provided us with lunch and also invited us to stay in June for internship and to work on quality control project to reduce the yarn waste.

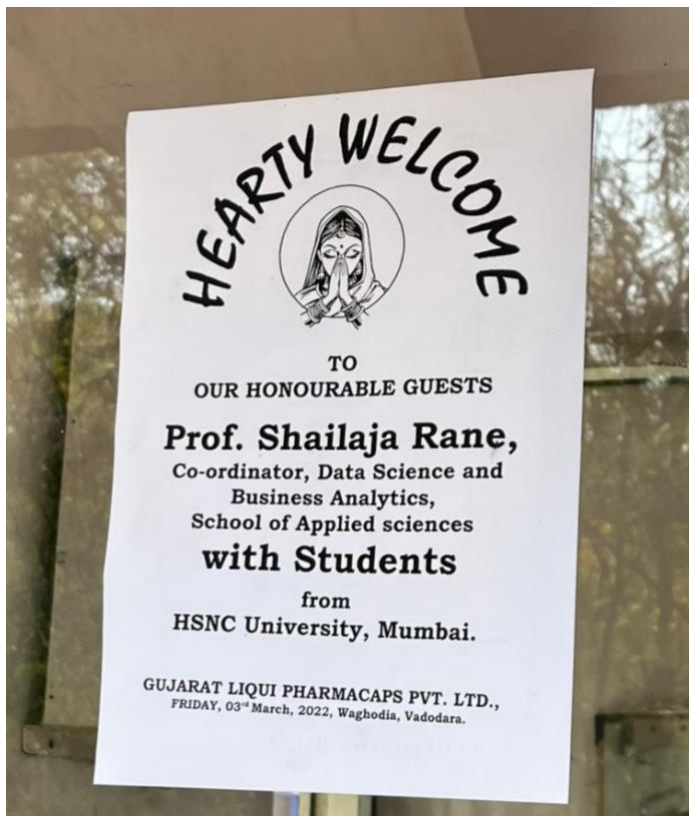


**On day two** we visited Statue of Unity, Gujarat which is the world tallest Statue at 182 metres. It represents more than a colossal structure facing the Sardar Sarovar Dam on the river Narmada.

They provide free bus facility included in ticket price to visit near see sight. There weren't any foreign tourist compared to the local ones visiting the Statue of Unity as there weren't any medical services available also there was sanitary problems faced by tourist.



**On day three** we visited Gujarat Liqui Pharamacaps Pvt.Ltd where Mr. S. K. Chattopadhyay the MD explained us about the mission and vision of the company, he was very enthusiastic and forthcoming and was interested in providing internship to the students to bridge the gap between industry and education. IT Manager Chirag Tanwar gave us detailed explanation about traditional data analysis taken place various stages of manufacturing.





**On the same day** we visited Bharat Parenteral Ltd. Where we were provided with a full tour where we learnt the formulation and development process and researches which take place which inculcates a lot of data analysis using advanced softwares and techniques.

They invited us again to the industry as some of the unit was under maintenance and weren't functioning.



**On day four** we visited Laxmi Vilas Palace where we came across tourism data and got an opportunity to explore a different domain and they wanted us to find where we can find optimal profits.



**OUTCOME OF THE VISIT:**

- The technology and the software used for data analysis was made familiar.
- The various processes involved in data generation, collection, cleaning and analysis was explained.
- Discussion on the difficulties faced and possible solutions to overcome these difficulties was held.
- Project and Internship opportunity is provided by these Industries.
- Real life data was explored with interaction with the professionals.
- Exposure to practical working environment within different domains.