

**SHRI LABHUBHAI TRIVEDI INSTITUTE**  
**OF ENGINEERING & TECHNOLOGY**

**COMPUTER ENGINEERING**  
**DEPARTMENT**

**Industrial Visit 2019**

During the academic year of 2019 our institute had organized an industrial visit for the students of 5<sup>th</sup> and 7<sup>th</sup> semesters. The purpose of the visit was to provide a market lens of the industries and it's working in the field of engineering which would help them know the answers to how industries work? How they operate? What is going on the market right now? What are the technologies they are beneficial for them in the long run? And what are the advanced technologies adapted and used in the current scenario?

During that visit we cover the research institutes like Institute of Plasma Research, Indian Space Research Organization's Vikram Sarabhai Exhibition, Sardar-Sarovar Dam and Karjan Dam. The date of the industrial visit was 25<sup>th</sup> September, 2019 to 28<sup>th</sup> September, 2019.

We began our journey from the morning of 25<sup>th</sup> September, 2019 at 3:30 from College itself. We reached Institute of Plasma Research, Gandhinagar at 9:30 a.m.. In Institute of Plasma Research (IPR), Scientists gave our students introduction about the researches taking place at the IPR, an idea about different technologies which are currently used for plasma research. He also explained our students on which technologies their institute is working, and a brief idea about the future of plasma. The staff members of the institute were very friendly and cooperative. Students got to know about the architecture, working and the technologies used in a Data centers. We stayed there till 1:00 p.m. and then headed for lunch.

After lunch we headed to Indian Space Research Organization's Vikram Sarabhai Space Exhibition where students got to know about the workings of the satellites, their use and importance in the research field. Space suits, specimens as well as actual satellites were showcased at the exhibition. The videos of injecting the satellite into the predefined orbit and 3-D movie on life on the space station were the eye-catching moments of the exhibition. After the visit to exhibition we departed from Ahmedabad towards Poicha, where after reaching there we had a night stay followed by dinner.

Next morning on 26<sup>th</sup> of September 2019 at 6:00a.m., we departed from Poicha towards Statue of Unity after attending Mangal Aarti at Neelkanthdham Temple at 5:30 a.m.. We reached Statue of Unity at 9:00 a.m. post breakfast. Visiting the tallest statue had filled students with immense excitement and joy. Statue of Unity is a symbol of great architecture and engineering work.

A visit was made to Valley of Flowers post visiting Statue of Unity and later on we visited the Sardar-Sarovar water reservoir where the working of turbines and generation of the electricity was explained to the students. Revenue generation due to this reservoir and where the electricity generated by this reservoir is exported was explained to the students.

Next visit was at Karjan Dam post lunch where students got to know about the irrigational facilities provided by the dam to the areas nearby. Then the trip continued to Sagai Eco-camp where dinner, night trekking and night stay were arranged.

Next morning on 27<sup>th</sup> of September trip continued to Ninai waterfall after the breakfast at 7:00 a.m., where everyone enjoyed the pleasure of natural bliss. After Ninai waterfall visit we headed back to Sagai Eco-camp where we performed some team building exercises and played some outdoor sports. Post lunch trekking was organized on the hills surrounding the Sagai Eco-camp. Back then at Sagai eco camp dinner and night stay were provided.

Next day on 28<sup>th</sup> of September, after breakfast, we visited Vishal Khadi where boating was enjoyed by everyone. Later on, after lunch at 12:30 p.m. we departed back to Rajkot and reached at 11:30 p.m..

Institute of Plasma Research, Gandhinagar



Vikram Sarabhai Space Exhibition (ISRO)



Statue of Unity, Valley of Flowers and Sardar Sarover



Karjan Dam, Sagai Eco-Camp, Ninai Waterfall and Vishal Khadi



**SHRI LABHUBHAI TRIVEDI INSTITUTE OF ENGINEERING & TECHNOLOGY  
COMPUTER ENGINEERING DEPARTMENT  
INDUSTRIAL VISIT SCHEDULE**

DATE	TIME	DESCRIPTION	REMARKS
25-09-2019	3:30 a.m.	College	
	6:30 a.m.	Halt at Darshan Hotel	
	10:00 a.m.to 1:00 p.m	Visit at Institute for Plasma Research	
	1:30 p.m. to 2:30 p.m.	Lunch	
	3:00 p.m. to 5:30 p.m.	Indian Space Research Organization (Vikram Sarabhai Space Exhibition Visit)	
	6:00 p.m.	Departure to Poicha(Night Stay)	
	9:10 p.m.	Reached Poicha and Dinner	
26-09-2019	5:30 a.m.	Mangal Aarti at Nilkanthdham Temple	
	6:00 a.m.	Departure to Statue of Unity	
	8:00 a.m.	Breakfast	
	9:00 a.m.	Visit to Statue of Unity	
	12:00 p.m.	Visit to Valley of Flowers	
	12:30 p.m.	Visit to Sardar Sarover Water Reservoir	
	2:00 p.m.	Lunch	
	3:30 p.m.	Departure to Karjan Dam	
	4:00 p.m. to 5:15 p.m.	Visit to Karjan Dam	
	5:15 p.m.	Departure to Sagai Eco-camp, Rajpipda	
	8:45 p.m.	Reached Sagai Eco-camp & Dinner	
10:30 p.m.	Night Trekking at Sagai Eco-camp (Night stay)		
27-09-2019	6:30 a.m.	Breakfast	
	7:30 a.m.	Departure to Ninai Waterfall	
	8:30 a.m.	Visit to Ninai Waterfall	
	12:00 p.m.	Back to Sagai Eco-camp and Lunch	
	2:00 p.m. to 5:00 p.m.	Outdoor activities at Sagai Eco-camp	
	5:30 p.m. to 8:00 p.m.	Forest Trekking	
	8:30 p.m.	Back to Sagai Eco-camp (Night Stay)	
28-09-2019	6:30 a.m.	Breakfast	
	7:30 a.m.	Departure to Vishal-Khadi	
	10:00 a.m.	Visit to Vishal-Khadi	
	1:00 p.m.	Lunch	
	2:30 p.m.	Departure to Rajkot	
	7:30 p.m.	Halt at Darshan Hotel	
	11:30 p.m.	College	