

Industrial visit report
12/02/2020
Indo-German Tool Room
Ahmedabad

In time: 11:00 p.m.

Out time: 01:45 p.m.

It was a pleasant morning for the students of the third year Mechatronics department. The department had organized an industrial visit to the “**Indo-German Tool Room**”, Ahmedabad.

On reaching the plant we were welcomed graciously by their delegates. Soon we were escorted to their training section. We were divided into two batches and started our tour from there onwards. Firstly, we were briefed about the Programmable Logic Controllers. We were explained how they work and were also given a demonstration. Then, we proceeded towards the manufacturing unit. In the beginning, we saw the molding machines. Moving ahead in the workshop, we saw the 5-axis robotic arms which they use for training purposes. Further, we saw Vertical Milling Machines, Electrical Discharge Machines and Wire Electrical Discharge Machines. Next, we were shown the variety of products the company used to manufactures. It ranges from buckets to pump casing to magazines used in guns by military. We left the company, had lunch at Gayatri Restaurant and we reached the college.

This visit gave us a great insight in how the industries work and various conventional and non-conventional manufacturing processes. We would like to extend our thanks to the Mechatronics Department, the faculty involved and the college for making this visit possible.