

## Industrial Visit Report

### Indo German Tools Room, Indore

**Place: Indo German Tools Room, Indore**

**Date: 28/09/2019**

A technical visit for the B.Tech and M.Tech students to Indo German Tools Room, Indore was organized on 28/09/2019. The visit was as a part of the academic program activity and focuses to bridge the gap between theoretical knowledge and practical industry applications. Students learn about various types of machineries, departments of industry, quality aspects of the product, inspection criteria, safety rules, production process, marketing aspects etc. of the industries.

MSME TECHNOLOGY CENTRE, INDORE (Indo German Tool Room) is one of the leading tool rooms in central part of India. It is located at Indore, one of the commercial cities of Madhya Pradesh. It is a Central Govt. project with assistance from Republic of Germany. Government of Madhya Pradesh provided land, building & infrastructure.

Students got a chance to observe various types of conventional machining process on various types of machines like lathe, milling, shaper, grinder, etc. Furthermore they got a chance to observe various CNC machines like CNC turning center, vertical machining center, wire cutter, 3D printer etc. They even got the chance to Learning about the basic process of machining, Learning about the processing of Electro Discharge Machining, Basic concept of CNC and VMC machine. The visit to Indo German Tools Room was an enriching experience, providing students with practical exposure and valuable insights. It was a vital step towards the gap between academia and industry.