

## Industrial Visit Report

On 26<sup>th</sup> December 2022, a group of 30 students (all from mechanical 3<sup>rd</sup> year) visited to IGTR (**Indo- German Tool Room MSME Technology Centre Indore**) under the supervision of Dr. CP Singh and Prof. Neeraj Sen. The visit started at its scheduled time 6 AM by a college bus.

Indo German Tool Room (IGTR) is situated in Indore (MP). It is basically an industrial workplace where production and skill development takes place with the help of traditional as well as advanced machines.

During the visit the students were shown working of various machines and a detailed demonstration of CNC WIRE CUT MACHINE was conducted with hands on practice. It's a fully automatic machine and students were given chance to give input in the form of codes to make required job, formed with the help of a wire. An overview of various CNC machines for example- CNC EDM Machine, CNC Milling machine, CNC Lathe Machine, CNC Drilling Machine was also demonstrated.

Apart from this, students also got a chance to see The Mold Plant. A Mold plant was a set of machineries which performs different operations at different stages to form a Mold.

It was a day trip ended on the same day in the institute campus.

Overall the visit has been very learning experience to students as they had opportunity to combine the theoretical knowledge with practical applications and experienced an industrial exposure.

Some glimpses of Trip

