



Visit Report - Training and Placement Cell

A. Personal Details:

Coordinator Name	Umang Patel (CGPIT)	Date of Visit	10/08/2022
Name	Jenishkumar Modi (Diwaliba Polytechnic)		
Place of Visit	Valsad	Company/ Industry Name	Essential power transmission Pvt Ltd.

B. Purpose of Visit:

- To know about various types of gears.
- To know about various gear manufacturing process.
- To provide an exposure to students about practical working environment and provide good opportunity to gain full awareness about the gear manufacturing process and other industrial practices in addition to train students to adapt
- changing scenario of technology.

C. Activity carried out:

- Visited company with 5 students of 3rd semester and 2 students of 5th semester of mechanical diploma engineering along with CGPIT 3rd and 5th semester students.
- Viewed the various gear manufacturing processes
- Understand and demonstrated the process of gears making on gear hobbing, milling and Gear shaping machines
- Viewed various process to inspect the gear quality and specifications.
- Understand the process of surface finishing process of gears

D. Outcome of visit /Way Forward:

- Students came to know about the whole process of gear manufacturing using different machines and various process of gear inspection.

E. Networking Details:

Sr No	Name of person Visited	Designation/Role	Contact No	Email Address
1	Mr. Raju Lad	HR Head		

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Students of 3rd and 5th Semester Diploma Mechanical Engineering, Diwaliba Polytechnic



Students of 3rd and 5th Semester Diploma Mechanical Engineering, Diwaliba Polytechnic along with CGPIT Students.



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