



Uka Tarsadia University



Diwaliba Polytechnic

Industrial Visit
@
“Techno Gear Works Pvt. Ltd, Valsad.”

Date: 04/10/2024

Place: Gundlav G.I.D.C, Valsad.

Time: 09:00 AM to 03:30 PM

Total No. of Students: 15 (boys) students of Diploma Mechanical Engineering

(5th Semester students = 7 nos. 3rd and 1st Semester students = 4 each)

Visit Coordinator: Mr. Jenish Modi, Assistant Professor, Diwaliba Polytechnic, UTU

Visit Companion: Mr. Gaurav Mistry and Mr. Parvez Dhensa, Assistant Professor, Diwaliba Polytechnic, UTU

Visit objective: Gain insights into the gear manufacturing process, technologies used, and quality control measures. Learn about automation, innovation, and the adoption of new technologies (e.g., CNC machines, precision engineering). Understand how they integrate modern design tools, prototyping, and testing in product innovation.

Visit outcomes: A deeper understanding of the latest trends and technologies in gear manufacturing and related engineering fields. Insights into practical industrial applications and hands-on learning about machine operations. Stronger ties with industry players, leading to internships, student projects, or research collaborations.

List of students visited

DIWALIBA POLYTECHNIC, MAHUVA
ATTENDANCE SHEET
Visit at Techno Gear Works Pvt Ltd, Valsad (04-10-2024)

Sr. no.	Enrolment no.	Name of student	Semester	Dept. (Diploma)	Signature
1	202202100210008	Bharwad Mahesh	5 th	Mechanical Engg.	
2	202202100210012	Rabari Trashil	5 th	Mechanical Engg.	
3	202202100210013	Ahir Kenil	5 th	Mechanical Engg.	K.C. Ahir
4	202202100210015	Gamit Mayur	5 th	Mechanical Engg.	M.S. Gamit
5	202202100210016	Gamit Krishna	5 th	Mechanical Engg.	K.A. Gamit
6	202202100210020	Nayaka Ansh	5 th	Mechanical Engg.	A.K.N
7	202202100210021	Patel Sneh	5 th	Mechanical Engg.	S.P. Patel
8	202202100210022	Singh Piyush	5 th	Mechanical Engg.	← ABSENT →
9	202302100210001	Patel Smit	3 rd	Mechanical Engg.	
10	202302100210002	Patel Rudra	3 rd	Mechanical Engg.	
11	202302100210008	Shah Sumit	3 rd	Mechanical Engg.	
12	202302100210013	Patel Prince	3 rd	Mechanical Engg.	P.Prince
13	202302100210002	Vadi Jay	1 st	Mechanical Engg.	Jay
14	202302100210005	Patel Viraj	1 st	Mechanical Engg.	V.S. Patel
15	202302100210006	Vasarkar Jay	1 st	Mechanical Engg.	V.Vasarkar
16	202302100210007	Nayka Sem	1 st	Mechanical Engg.	S.M. Nayka

Photos of the Visit





This visit has been arranged in alignment with NAAC Criteria 5, specifically focusing on Student Support and Progression. It aims to enlighten students about the manufacturing of gears. The organization of this event is in accordance with key indicators 5.2 (Student progression) and 5.3 (Student participation and activities) of NAAC Criteria: 5.

Report prepared by: Mr. Jenish Modi, Assistant Professor, Diwaliba Polytechnic, UTU

Date: 04/10/2024



Jenish Modi