

RajarshiShahu College of Engineering, Tathawade, Pune (An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune)



Department of Engineering Science And Humanities Academic Year: 2024-25

Day : Saturday **Date** : 22/02/2025

Faculty : S.K.Gawade Time : 11.00A.M-2.00 P.M

Coordinator

Industry Report DYNOMERK CONROLS INDIA PVT.LTD Bhosari.

Total Students- : 80

Faculties 1) Prof. S.K.Gawade Accompanied 2) Prof. Dilin Rouse

2) Prof. Dilip Borse

3) Prof Pranoti Honwadajkar

4) Prof. Balaji Jadhav

An industry visit was conducted by Engineering Science and Humanities department under Basic Electronics Engineering subject on 22^{nd} Feb 2025 to get more familier about engineering aspects in industry. Students are benefitted by getting knowledge about practical application of engineering in industry.

According the route and time plan Two buses were departed from college at 10.30 a.m and reached the gate of Dynomerk Controls at 11.00 a.m. Then Company Director Mr. Surykant Mule Directed the students to various department in the company.

AIM OF THE INDUSTRIAL VISIT:-

- 1) To interact the students with actual industry personals.
- 2) To make them aware of the industrial procedures required to enter in any company.
- 3) To experience the working environment in industry and visualize all the important Departments in the Industry.
- 4) Interaction of students with the peoples of all important departments.
- 5) To prepare the students for the selection of carrier path in different departments of industry

Industry Profile:-

High-Tech Solutions for Automotive Testing

Dynomerk Controls is a pioneering engineering company that specializes in designing and manufacturing automotive testing equipment. With over 25 years of experience in the industry, the company has established a reputation for providing high-quality products and services that meet national and international standards.

Dynomerk Controls, specialize in providing innovative automotive testing solutions tailored to meet the unique needs of clients. Experts are well-versed in the latest technologies, including ADAS testing, software, and dynamometers, allowing them to offer cutting-edge services and support.

With a focus on accuracy, efficiency, and quality, industry is committed to helping clients stay ahead of the curve and achieve their goals.

During the visit, the following key products and services were highlighted:

Products designed:-

- 1. Engine Testing System
- 2. Vehicle Testing System
- 3. Motor Testing System
- 4. Transmission Testing System
- 5. ADASCalibration Systems
- 6. Test PRO: Software and Controls

• Engine Testing Systems: Comprehensive equipment suites designed for precise performance evaluation of engines.





- Vehicle Testing Systems: Advanced solutions for End-of-Line (EOL) and Research & Development (R&D) applications in automotive testing.
- Motor Testing Systems: Tools for assessing performance and efficiency of various motors.

Services offered by Dynomerk

- Supervision of installation & commissioning of equipments
- Regular Annual Maintenance Contracts (AMC)
- Customer Training
- Retrofitting & Up-gradation / Overhauling of existing equipment
- Refurbishment of Control Systems
- Contract testing
- Supply of dynamometer, accessories
- Supply of Genuine Spares
- Testing Facility management

The visit to Dynomerk was an informative experience. It helped students to understand the role of advanced testing in making vehicles safer and more reliable.

Some Glimpse of Visit





STUDENTS ARE GUIDED BY COORDINATORS IN INDUSTRY:









Outcomes:

Sr No	Outcome	PO mapped	Level
1	Design/Development of solutions-	PO3	2
	Design solutions for complex		
	engineering problems and design		
	system components or processes that		
	meet the specified needs with		
	appropriate consideration for public		
	health and safety and the societal and		
	environmental considerations		
2	Conduct investigation of complex	PO4	1
	problems-Use research –based		
	knowledge and research methods		
	including design of experiments.		

Subject Coordinator

HOD