

VASAVI COLLEGE OF ENGINEERING(A)

9-5-81, Ibrahimbagh, Hyderabad, Telangana 500031, India



INDUSTRIAL VISIT REPORT

Company Visited: Mahindra and Mahindra Limited

Visit Date:13-04-2026

Organized By: Department of Mechanical Engineering,
Vasavi College of Engineering(A)

Introduction

As part of the academic curriculum to bridge theoretical knowledge with practical industrial exposure, the Department of Mechanical Engineering organized an industrial visit to Mahindra & Mahindra Ltd. The visit provided students with an opportunity to observe modern automobile manufacturing processes, industrial automation systems, quality-control practices, and workplace safety measures followed in one of India's leading automobile manufacturing companies.

Objectives of the Visit

- The main objectives of the industrial visit were:
- To understand real-time automobile manufacturing processes.
- To observe the use of modern machinery, robotics, and automation in industries.
- To gain knowledge about quality assurance and testing procedures.

- To understand industrial safety standards and workplace management.
- To interact with industry professionals and learn about career opportunities.
- To bridge the gap between theoretical learning and practical industrial applications.

Company Overview

Mahindra & Mahindra Ltd. is one of India's leading automobile manufacturing companies and a part of the Mahindra Group. Established in 1945, the company is known for manufacturing utility vehicles, commercial vehicles, electric vehicles, tractors, and automotive components.

The company specializes in:

- Automobile manufacturing and assembly
- Utility vehicles and SUVs
- Commercial vehicles
- Electric vehicle technology
- Tractors and farm equipment
- Automotive research and development

The company follows advanced manufacturing methodologies including

- Robotic welding systems
- CNC machining operations
- Automated assembly lines
- Lean manufacturing practices
- Smart quality inspection systems
- Industry 4.0 technologies

Learning Outcomes

- Practical understanding of automobile manufacturing processes
- Exposure to industrial automation and robotics
- Knowledge of automotive assembly systems
- Understanding of quality-control standards and testing methods
- Awareness of industrial safety practices
- Insights into modern manufacturing technologies
- Better understanding of engineering roles in the automobile sector

Conclusion

The industrial visit to Mahindra & Mahindra Ltd. provided valuable exposure to modern automobile manufacturing systems, industrial automation, quality-control

techniques, and safety practices. Students gained practical insights into automotive engineering, production workflows, robotics, and industrial management systems.

The visit successfully bridged the gap between theoretical learning and practical industrial applications while enhancing students' technical knowledge and professional awareness.





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VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
Students of BE (MECH) VI-SEM 2025-26 batch

Visit to Mahindra & Mahindra, Zaheerabad on 13.04.2026

S.No	HTNO	Student Name	Signature
1	1602-21-736-010	GANDHAM, BHUVAN	
2	1602-22-736-328	GANDRA, SRUJAN GOUD	
3	1602-23-736-003	KANDAGATLA, AKASH	
4	1602-23-736-004	ALINA, SHIZA AHMED	
5	1602-23-736-005	AMGOTH, THAVU	
6	1602-23-736-006	MALLEKEDI, ANAND BABU	
7	1602-23-736-007	KONDA, ANIRUDH	
8	1602-23-736-008	KAMBAR, BUDDHA CHARY	
9	1602-23-736-009	NALIKE, DANISH KUMAR	
10	1602-23-736-011	MALAVATH, GANGADHAR	
11	1602-23-736-012	MADDELA, GNANA CHAITANYA	
12	1602-23-736-013	HARITHA, CHINNAMASIRI	
13	1602-23-736-015	BUGUDALA, KAUMUDHI	
14	1602-23-736-016	P. V KIRANMAI	
15	1602-23-736-017	GAURAV, KUMAR	
16	1602-23-736-018	ASHREE, MANISH MADHAV	
17	1602-23-736-020	MUNAGANTI, MANOJ	
18	1602-23-736-021	MD. HASSAN SHAREEF	
19	1602-23-736-022	MOHAMMAD, NAVEED AHMAD	
20	1602-23-736-023	MOHAMMAD, YASAR AHMAD	
21	1602-23-736-024	MOHAMMED, SHAREEQ ALI KHAN	
22	1602-23-736-025	MOHAMMED, YOUSUF	
23	1602-23-736-027	RATHOD, RAHUL	
24	1602-23-736-028	PONNALA, RISHITHA	
25	1602-23-736-029	EDUPUGANTI, SAI JOTSNA	
26	1602-23-736-030	KASULA, SAI SHIVANI	
27	1602-23-736-031	KONDA, SAI VASHISHTA	
28	1602-23-736-032	HARIPANTHULU, SANJAY	
29	1602-23-736-034	BANAVATH, SHARATH	
30	1602-23-736-035	A. SHASHANK	
31	1602-23-736-036	CHINNAGALLA, SHIVA	
32	1602-23-736-037	KETHIREDDY, SHIVA LINGA REDDY	

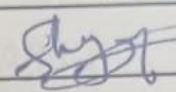
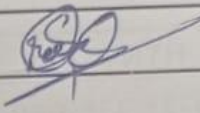
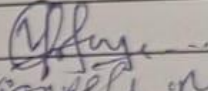
VI COLLEGE OF ENGINEERING (AUTONOMOUS)

DEPARTMENT OF MECHANICAL ENGINEERING

f BE (OE- Industry 4.0 students) VI-SEM 2025-26 batch

o Mahindra & Mahindra, Zaheerabad on 13.04.2026

	HTNO	Student Name	Signature
	1602-23-733-033	RAYAPUDI. RANJITH	
	1602-23-733-036	DASARI. SAI KARAN	
A	1602-23-733-048	MALKAPURAM. SHIVA TEJA	
B	1602-23-733-070	AKHILESH. REDDY PAM REDDY	
AIML	1602-23-748-002	M. ABHINAV	
AIML	1602-23-748-305	MEESALA. VAISHNAVI	
E - -	1602-23-734-048	GOUTHAM. SWATHI	
CE - A	1602-23-735-030	BETHAPUDI. RAM SAI	
CE - A	1602-23-735-044	VANKUDOTH. SHIRISHA	
ECE - A	1602-23-735-059	VINAY. KUMAR AGARWAL	
ECE - B	1602-23-735-101	KONGALA. SANTHOSH	
ECE - B	1602-23-735-126	MUKTI. VIGNAY SANJAY	
ECE - C	1602-23-735-132	PUTTA. AKSHAYA REDDY	
ECE - C	1602-23-735-154	PAKKURTHI. MOURYA SAI	
ECE - C	1602-23-735-168	DANDU. SAHASRA	
ECE - C	1602-23-735-179	VELIDE. SHANMUKHA SRINIVAS	
ECE - C	1602-23-735-180	MESAPAM. SHREYAS	
ECE - C	1602-23-735-185	TADAKAMADLA. VAIBHAV	
ECE - C	1602-23-735-186	VARIKUPPALA. VAISHNAVI	
ECE - C	1602-23-735-190	C. VENKATESH	
0	1602-23-737-075	BHOOMI. BHAVYA	
21	IT - B	R. SATWIK	
22	IT - B	PANUGOTHU. CHANDANA	
23	IT - C	BARIGELA. GITIKA	
24	IT - C	GAYKWAD. YOGITHA	
25	IT - C		

HTNO	Student Name	Signature
1602-23-736-038	PATLOLLA. SHREYAS REDDY	
1602-23-736-039	BANOTH. SINDU	B. Sindu
1602-23-736-040	SAKINALA. SIRI LAXMI	
1602-23-736-041	SNEHAL. ARYA BANTU	
1602-23-736-042	MANGALIKUNTLA. SREE CHARAN REDDY	
1602-23-736-043	G. SRIKANTH	
1602-23-736-044	DORAGOLLA. SRINIVAS VAIBHAV	
1602-23-736-045	MANDA. SUKUMAR	
1602-23-736-046	NALI. THIRUMALA	N. Thirum
1602-23-736-048	PATHEPURAM. VARSHITH BABU	P. Varshith Babu
1602-23-736-049	PALAKURTHY. VENKATA SOURISH	
1602-23-736-050	GUMMULA. VIGNESH	
1602-23-736-051	MATTE. VIGNESH	Vignesh
1602-23-736-054	BHUKYA. VILAS RAM NAYAK	
1602-23-736-301	KATHULA. VISHNU	K. Vishnu
1602-23-736-302	SILVERU. LAXMAN	S. Laxman
1602-23-736-303	VASALA. NITHISH KUMAR	
1602-23-736-304	HARIJAN. SHIVAKRISHNA	H. Shiva Krishna
1602-23-736-305	GANDETI. PRANATH REDDY	G. Pranath Reddy
1602-23-736-306	PANTHULA. HASINI	P. Hasini
1602-23-736-307	DHARAVATH. PURNIMA	
1602-23-736-308	MAMIDALA. AJAY KUMAR	M. Ajay
1602-23-736-309	SINGARI. ASHISH	A. Ashish
1602-23-736-311	GURRALA. ABHIRUTH	
1602-23-736-312	DHAMERA. RANJITH KUMAR	
1602-23-736-313	BANDARI. VARSHITH	
1602-23-736-314	AKULA. MANOJ	
1602-23-736-315	C. K ROHAN	

Teaching faculty :

Non-Teaching faculty :

Dr. P.V. Gopal Krishna, Associate Professor
 Dr. V.B.S. Rajendra Prasad, Associate Professor
 Mr. R. Eswara Chary, Lab Technician
 Mr G. Amarnath, Lab Technician