



NEW HORIZON
COLLEGE OF ENGINEERING

Department of Mechanical Engineering

**INDUSTRIAL VISIT TO TOYOTA KIRLOSKAR
MOTORS(TKM), BIDADI, RAMANAGAR
30th March 2026**



Industrial Visit

- 30th March 2026
- 4th and 6th Semester Students
- Toyota Kirloskar Motor (TKM)
Manufacturing Facility Plant 1 & 2,
Bidadi Industrial Area,
Bidadi, Ramanagara - 562109



Faculty Coordinators

Mr. Hanamant Yaragudri
Senior Assistant Professor - ME

Mr. Ravikumar M
Senior Assistant Professor - ME

Convenor
Dr. Sreekanth D V
HoD - ME

Dr. R J Anandhi
Dean - Academics

Dr. Manjunatha
Principal

Organised by
Department of Mechanical Engineering | YUVAKA SANGHA (Campus 2 Community Fellowship)

1. Introduction

The **Department of Mechanical Engineering**, in association with **Yuvaka Sangha Bangalore** (Campus to Community Fellowship), organized an industrial visit to **Toyota Kirloskar Motor (TKM), Bidadi, Ramanagara** on **30th March 2026**. The visit was arranged for the **4th and 6th semester Mechanical Engineering students** with the objective of providing practical exposure to modern manufacturing systems and sustainable industrial practices.

2. Objectives of the Visit

- To understand real-time automobile manufacturing processes
 - To gain knowledge of Toyota Production System (TPS)
 - To observe industrial safety practices and workflow
 - To explore sustainable initiatives and environmental conservation practices
 - To bridge the gap between theoretical learning and industrial application
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3. Faculty Coordinators

- **Prof. Hanamant Yaragudri**, Senior Assistant Professor – ME
 - **Prof. Ravikumar M**, Senior Assistant Professor – ME
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4. Industry Details

- **Company Name:** Toyota Kirloskar Motor (TKM)
 - **Location:** Bidadi Industrial Area, Ramanagara – 562109
 - **Facilities Visited:** Plant 1, Plant 2 and Ecozone Visit
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5. Visit Schedule

- Arrival at TKM: 9:30 AM
- Security Clearance: 9:45 AM

- Plant Visit (Assembly & Production): 10:10 AM – 11:00 AM
 - Ecozone Visit: 11:30 AM – 1:00 PM
 - Lunch at Toyota Canteen: 1:30 PM – 2:15 PM
 - Departure: 2:30 PM
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6. Description of the Visit

6.1 Plant Visit – Manufacturing Facility

Students visited the **Plant 1 Shop Floor**, where they observed:

- Assembly line operations
- Lean manufacturing techniques
- Just-in-Time (JIT) production system
- Quality control measures

An explanation was provided on the **Toyota Production System (TPS)** from both the **Mezzanine Floor** and **Shop Floor**, enabling students to understand workflow, efficiency, and waste reduction techniques.

6.2 Ecozone Visit

The visit also included the **Toyota Ecozone**, a **25-acre environmental learning center** designed to promote sustainability and ecological awareness.

Key Highlights:

- **Educational Theme Parks:**
17 themed zones focusing on climate change, energy conservation, and waste management (3Rs: Reduce, Reuse, Recycle)
- **Biodiversity & Forests:**
Over 600 species of flora, including six types of forests and a medicinal garden supporting birds and butterflies
- **Environmental Initiatives:**
 - 500 kW solar power plant
 - Rainwater harvesting pond (51,000 capacity)

- **Toyota Plaza:**
Demonstration of green mobility solutions including hybrid and fuel cell vehicles

The Ecozone serves as an experiential learning platform for students and stakeholders to understand sustainable practices.

7. Learning Outcomes

Students gained:

- Practical exposure to automobile manufacturing
 - Understanding of Toyota Production System
 - Awareness of sustainability and environmental responsibility
 - Insight into industrial workflow and safety practices
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8. Conclusion

The industrial visit to Toyota Kirloskar Motor was highly informative and beneficial for students. It provided valuable insights into modern manufacturing systems and sustainability initiatives. The visit concluded with lunch at the Toyota canteen, followed by departure via college bus. Overall, the visit enhanced students' practical knowledge and industry readiness.

9. Acknowledgment

The Department of Mechanical Engineering extends sincere gratitude to:

- **Toyota Kirloskar Motor (TKM)** for facilitating the visit
- **Yuvaka Sangha Bangalore** for their support under the Campus to Community initiative
- Faculty coordinators and organizers for successfully conducting the visit

Gallery





Bengaluru, Karnataka, India 🇮🇳
Qcpf+wwx Toyota Eco Zone, Bengaluru, Karnataka
562109, India
Lat 12.788098° Long 77.422872°
Monday, 30/03/2026 11:47 AM GMT +05:30





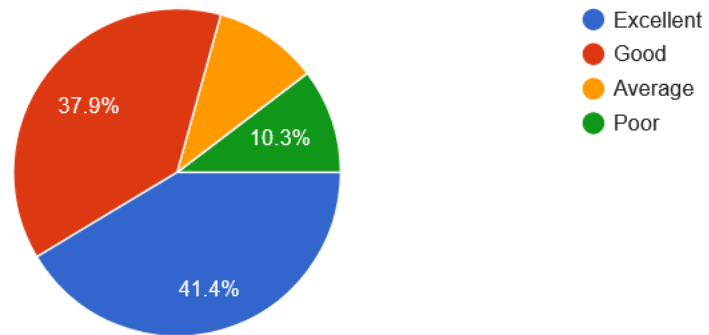




Student Feedback

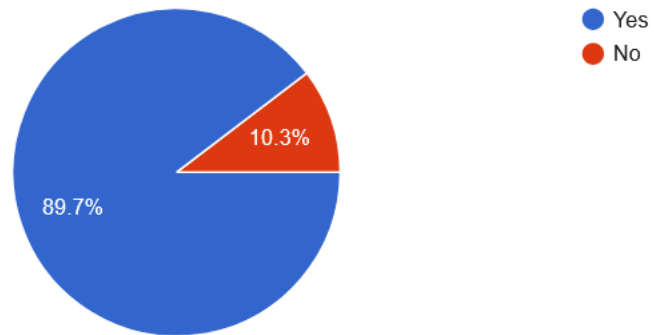
How well was the industrial visit organized?

29 responses



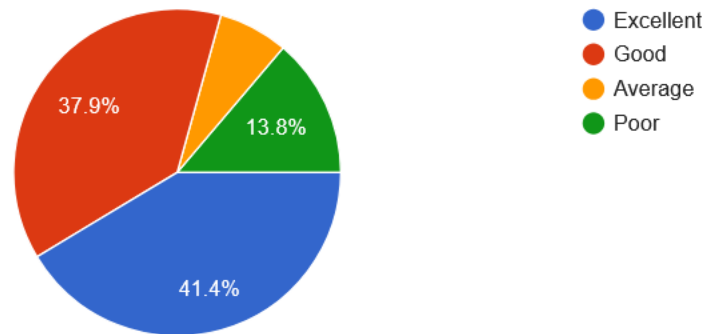
Were the instructions and schedule communicated clearly before the visit?

29 responses



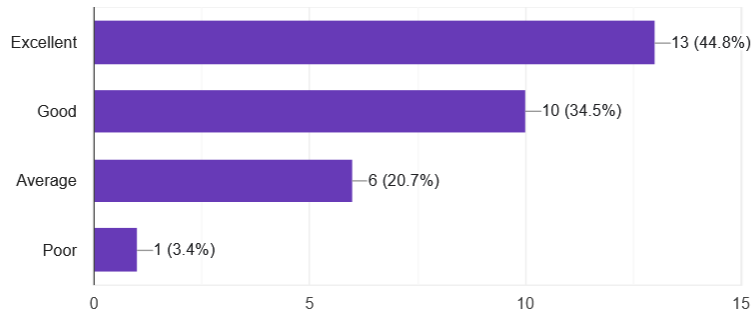
How informative was the visit to the manufacturing plant?

29 responses



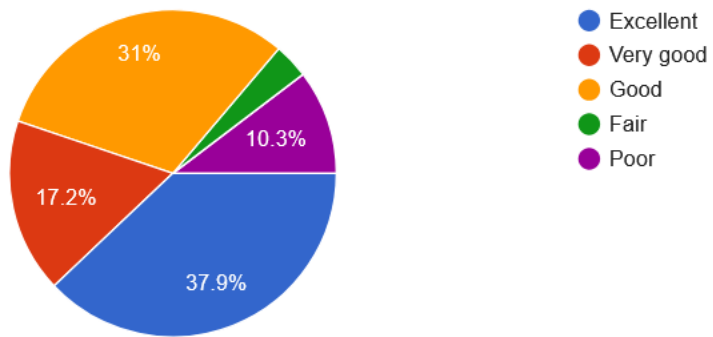
How effective was the explanation provided by industry experts?

29 responses



Overall, how would you rate the industrial visit?




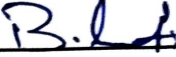



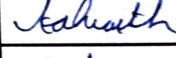
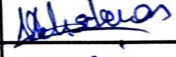










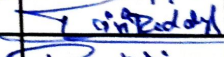
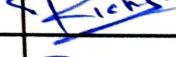
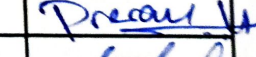
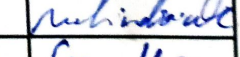
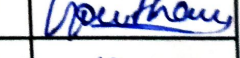


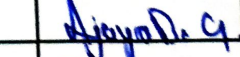
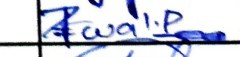


29 responses



Department of Mechanical Engineering

Student Attendance

Industrial Visit: Toyota Kirloskar Motors (TKM) 30th March 2026

SL.No.	USN	NAME	Signature
1	1NH23ME044	Punith Yadav. N	
2.	1NH24ME020	Bipash P.D	
3.	1NH24ME019	Bhuvan BR	
4.	1NH24ME016	B. Lakshmi Prashanth Reddy	
5	1NH23ME011	B. S. Kiran	
6	1NH24ME010	Alan Augustine	
7	1NH24ME002	Aalim Oliyath	
8	1NH24ME004	ADHVAITH S	
9	1NH24ME038	Mahadevan. C. Pillai	
10	1NH24ME023	Dhruvjayoti Dan	
11	1NH24ME011	Anirudh Aarish	
12	1NH24ME029	Hanushikesh. H	
13	1NH24ME034	Jeevesh	
14	1NH24ME005	Adith	
15	1NH24ME023	Dikshitha	
16	1NH24ME048	Rithvik S	
17	1NH24ME040	Mallipadi Vaishnavi	
18	1NH24ME042	Mohan Sharma	
19	1NH24ME061	THIRAJ VELAN N	
20	1NH24ME060	T. Gopi Vardan Reddy	
21	1NH24ME042	Ricky Hanish J	
22	1NH24ME045	Preran H	
23	1NH24ME034	Mahindran N	
24	1NH23ME019	Gouthaman	
25	1NH23ME036	NAOREM	
26	1NH23ME031	Niduh	
27	1NH24ME0400	Ajay R.G.	
28	1NH23ME042	Pragathi P	
29	1NH23ME041	Abhaya Gupta	
30	1NH23NE005	Allen Jew	
31.	1NH23ME009	Archisman Mahapatra	