

# Jyothy Institute of Technology

Department of Mechanical Engineering

## Industrial Visit Report

1.	Date:	09.05.2019
2.	Industry Name and Address:	<b>TOYOTA KIRLOSKAR MOTORS PVT LTD</b> Regd. Off.:Plot No. 01, Bidadi Industrial Area, Bidadi - 562 109, Ramanagara Dist., Karnataka, INDIA.
3.	Industry Type:	<b>Automotive Manufacturing Facility</b>
4.	No of Students:	24 students of 8 <sup>th</sup> Sem, Mechanical Engineering
5.	No of Staff Members	Mr.Jayathirtha M Patil and Mr.Rakesh P

Industrial Visit was organized for **Toyota Kirloskar Motors Pvt Ltd (TKMP)**, Bidadi plant on 09.05.2019 for 8<sup>th</sup> sem, Mechanical Engineering Students. This plant mainly produces existing models of the Toyota like Corolla Altis, Toyota Yaris, Etios, Etios Liva, Etios Cross, Camry Hybrid, Innova Crysta and Fortuner

Mr.Gopinath D, Plant Visit Incharge, and his team addressed the students and introduced about the TKMP products and Manufacturing practices. Initially a short corporate presentation was given to Students about history of company, recent developments, products and structure of work force in the company, followed by Poster presentation in Toyota hall of fame where students saw the posters of developments and Toyota manufacturing practices.

There were totally 4 different section of manufacturing a automobile namely Press shop, Weld Shop , Painting Shop and Assembly section , Our students had a opportunity to see real time manufacturing practices in assembly section and Assembly section had about 21 different station and all parts right from engine, tyres and electrical unit, wind shield and dash board etc were assembled at this section. Our students Witnessed TKMP practicing International standards in quality, most of the them derived from Japan. TKPM is in forefront in implementing quality tools like Toyota Production system, Kanban System, Pattern Production System, Kaizen ,Just in Time (JIT), Safety Trolley Movement, Karakuri System, Heijunka, etc. Even our students learnt about the Corporate Social responsibility (CSR) initiatives taken by TKMP which include building of schools, public toilets, Greenathon practices , Toyota Techincal Training Institute (TTTI) etc.

Interestingly our Students were thought how to move within the Plant premises Like looking and saying orally –Left, right and straight and proceeding towards next destination which will ensure minimum collision and maximize safety of workers. Overall it was excellent and eye opening Visit to a industry which practices International Manufacturing Standards with quality, Durability and Realibity as their moto.



*Students Group photo at the entrance of Toyota Kirloskar Motors Pvt Ltd, Bidadi, Bengaluru*



*Group with Mr. (fourth side, Toyota TKPM,*

*Students photo along Gopinath D from Right row1), at Hall of fame , Bidadi Bengaluru*