

Sandip Foundation's

Sandip Institute of Engineering and Management, NashikDepartment of Mechanical Engineering Academic Year 2022-23

• Event Title: SE Industrial Visit at Moharir Ford, Nashik

• Event Date: 16/05/2023.

• Event Conduction Duration: 11.30 AM to 02.00 PM

• Event Venue: Moharir Ford, Ford India, Survery No 295/1/1, Pathardi, Mumbai Agra Highway, Nashik - 422010

• Event Resource Person Details: Mr. Nikhil Shetty (SA, Moharir Ford, Nashik)

• Name of Event Coordinator: Prof.(Dr.) Kamlesh Paswan and Prof.(Dr.) Gajanan N. Shelke

• Event Objective & Outcome:

Objectives:

Students were guided by resource persons, Mr. Nikhil Shetty (SA, Moharir Ford, Nashik), during the Industrial visit. Students have seen live maintenance of various SVUs and XUVs along with the uses of various tools in the workshop. The resource person explained in detail about different sections in a workshop and their uses. The different section consists of Reporting office, floor area, tool room, body section, precision room (Painting room), and washing section. They practically understood overhauling of the Engine, gearbox and its various parts, Accident Vehicle related Work of a Vehicle, Service and Maintenance Area, Spare Parts Shop etc. Seeing the demonstration involved learning by reason, explanation, and practically faced issues in the real world, this is also one of the strategies of teaching in the Department of Mechanical Engineering. Students had a clearer understanding of the concepts studied and it was agreed by all that it requires practical experience to be adept, which is best acquired on the factory floors.

Outcomes: Mr. Nikhil Shetty (Moharir Ford) explain the components of Ford vehicle with a live demonstration. Design and working of components in engine differential and mechanism of gear change shown to the students. Students also understand the use of different sections in an automobile workshop.

• Total Number of Participants: 39









