Hope Foundation's

Finolex Academy of Management & Technology, Ratnagiri

Department of Mechanical Engineering

Industrial Visit to Trimurti Car Workshop, MIDC Ratnagiri

The Department of Mechanical Engineering of Finolex Academy of Management and Technology, Ratnagiri, organized an industrial visit to Trimurti Car Workshop, MIDC Ratnagiri for the students of final-year Mechanical Engineering. The visit was conducted on 10th October 2026 for Division B students and on 15th October 2026 for Division A students.

This visit was arranged as part of the Maintenance Engineering lab course. Students visited an automobile repair and maintenance workshop to gain practical knowledge of the regular maintenance practices followed in the automobile service industry. During the visit, students observed various maintenance activities, including routine vehicle inspection, engine oil and filter replacement, checking of fluid levels, inspection of braking and suspension systems and preventive maintenance procedures. The visit helped students understand the importance of periodic vehicle service in improving vehicle performance, ensuring safety, reducing breakdowns and extending the service life of automobile components.



Prof. P. B. Horambe along with Division B students

The students gained practical insights into the working and applications of various automobile testing and diagnostic systems, including wheel alignment and balancing systems, HVAC

testing systems, and engine testing systems. They learned how wheel alignment and balancing help improve tyre life, vehicle stability, and driving comfort. The HVAC testing system was demonstrated to explain the inspection of vehicle heating, ventilation, and air-conditioning performance, while the engine testing system helped students understand engine condition assessment and fault diagnosis. Overall, the industrial visit provided valuable practical exposure to modern vehicle maintenance techniques and enabled students to relate theoretical concepts of Maintenance Engineering to real-world automotive workshop practices.



Prof. M. S. Padhye along with Division A students

Prof. M. S. Padhye and Prof. P. B. Horambe were the coordinators for the visit. FAMT is very much thankful to all the staff of Trimurti Car Workshop for their kind cooperation.