



**Vidya Pratishtan's
Kamalnayan Bajaj Institute of Engineering & Technology,
Baramati
Department of Mechanical Engineering.**

Industry Visit Report

Name of Industry: Jay Automotives-TATA Service Center

Date of Visit: 9/10/2025

Class: T.Y. B. Tech and BE Mechanical

Introduction

• Objective:

To gain practical exposure to industrial practices in mechanical engineering. We visiting Jay Automotives Tata Service Centre for routine servicing of vehicle, including wheel balancing and alignment, inspection of major systems, and replacement of any worn-out parts with genuine Tata components to ensure smooth performance and safety.

• Company Overview: Jay Automotives is an authorized Tata Motors dealership and service centre located on Phaltan Road, Kasaba, Baramati, Maharashtra. The company provides sales of new Tata vehicles, including electric models, and offers comprehensive after-sales services such as routine maintenance, repairs, wheel alignment, and balancing. They use genuine Tata parts and employ factory-trained technicians to ensure quality service. Known for its customer-centric approach, the centre also offers amenities like pickup/drop services, free parking, and multiple payment options, making it a trusted choice for Tata vehicle owners in the region.

Details of the Visit

• Date & Duration:

We visited on 9/10/2025 and the whole visit atleast around 2 hours from 3.00 pm to 5.00 pm

• Team Composition:

The visit was organized by our T.Y. B.Tech Class students with faculty Miss. P.D.Kale ,Mr.D.S.Bhosale,Mr. Kadhane Sir.

Description of the Industry:

Plant layout: The industry plant layout of Jay Automotives Tata Service Centre is designed for efficient workflow and organized operations. It includes a customer reception area for vehicle registration and waiting. The service and repair bays handle maintenance, repairs, wheel alignment, and balancing. There is a spare parts and accessories section for quick replacement and a body shop for painting and dent repairs. Administrative offices and parking areas complete the layout, ensuring safety, smooth vehicle flow, and customer convenience.

