

MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD

Department of Mechanical Engineering

Activity Report

1. Activity Name / Type: Industrial Visit

2. Name of Expert, Designation, Organization: Bajaj Auto Ltd., Pantnagar

3. Date of Visit: 21.05.2024

4. Objective: To provide students exposure to the working environment of leading Automobile Brand and to have insights of quality control techniques adopted in the industry.

5. Brief about Activity: 34 students of Mechanical Engineering from 1st, 2nd, 3rd and 4th yr and B.Voc AMT branch visited Bajaj Auto Ltd., Pantnagar along with Mr. Pravesh Chandra, Mr. Brahma Swaroop and Mr. Shubham Vyas. Visit started with the presentation about Bajaj Auto Ltd. presented by Mr. Amandeep. He provided the information about the state-of-the-art techniques adopted by Bajaj and its growth over the years. He also gave insights of working methodology of Pantnagar plant, concept of extended factory and importance of TPM and lean operations in the industry. Then, students were divided in two groups and visited shop floor accompanied by Mr. Sandeep and Mr. Rohit respectively. Students learn about the assembly of motorcycles, working of assembly line through conveyor belts and final inspection of quality through checklist in dynamometer. Bajaj Auto Ltd., Pantnagar deals in imports and exports of motorcycles like Discover, Platina, Pulsar and CT -110. Visit ends with the photograph of the group with company officials.

6. Total Participants: 37

7. Outcome of the Activity: The industrial visit to Bajaj Auto Ltd., Pantnagar offers students a unique learning experience that combines theoretical knowledge with practical exposure in the automotive industry. It enhanced their understanding of automotive manufacturing processes and technologies and provides knowledge about quality control measures and adherence to industry standards. It aims to inspire and educate students about the dynamics of modern manufacturing practices and equip them with valuable insights for their future careers in Mechanical engineering.

8. Feedback from participants: As per the feedback received from participants, the visit was very beneficial and informative and thus required to be conducted in future also.

9. Few Picture & media coverage of the event: Some of the Pictures covering the event attached below in Annexure-1

Annexure 1
Few Pictures of the Industrial Tour



