



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

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Department of Mechanical Engineering

Guest Lecture:	Automotive Braking System
Name of the Guest Speaker:	Mr. Millind Patil
Designation:	Manager QA
Organization/Institution:	Dellorto India Ltd.
Date:	07/04/2018
Time:	10.30 am Onwards

Programme Summary/Details:

The Department of Mechanical Engineering organized a guest lecture on "Automotive Braking System." The lecture aimed to provide students with a comprehensive understanding of the principles, components, and functions of automotive braking systems. During the lecture, the guest speaker discussed various aspects of braking systems, including hydraulic systems, brake components, and braking principles. They explained the working principles of different types of brakes, such as disc brakes and drum brakes, highlighting their advantages and limitations. The lecture also covered topics such as anti-lock braking systems (ABS) and electronic stability control (ESC), emphasizing their role in enhancing vehicle safety and stability. The guest speaker shared real-world examples and case studies to illustrate the importance of braking systems in automotive design and operation. Participants gained insights into the challenges and advancements in automotive braking technology, including regenerative braking and autonomous emergency braking systems. The lecture also addressed topics such as brake maintenance, troubleshooting, and the future trends in braking system development.

Photos:

