

UNIT 1

## Introduction

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# Introduction

- Quantity of two wheelers of about 70% of total Vehicle sale.
- Fuel efficient machines
- Low cost
- Used for daily commuting as well as Racing sports
- Three categories
  - Mopeds
  - Scooter
  - Motorcycle

# mopeds

- Early motorcycles were equipped with pedals
- Designed to provide low powered, economic and easily drivable vehicles.

# Scooters

- Motoped
- Autoped
- Salisbury Motor Scooter
- Vespa 1946



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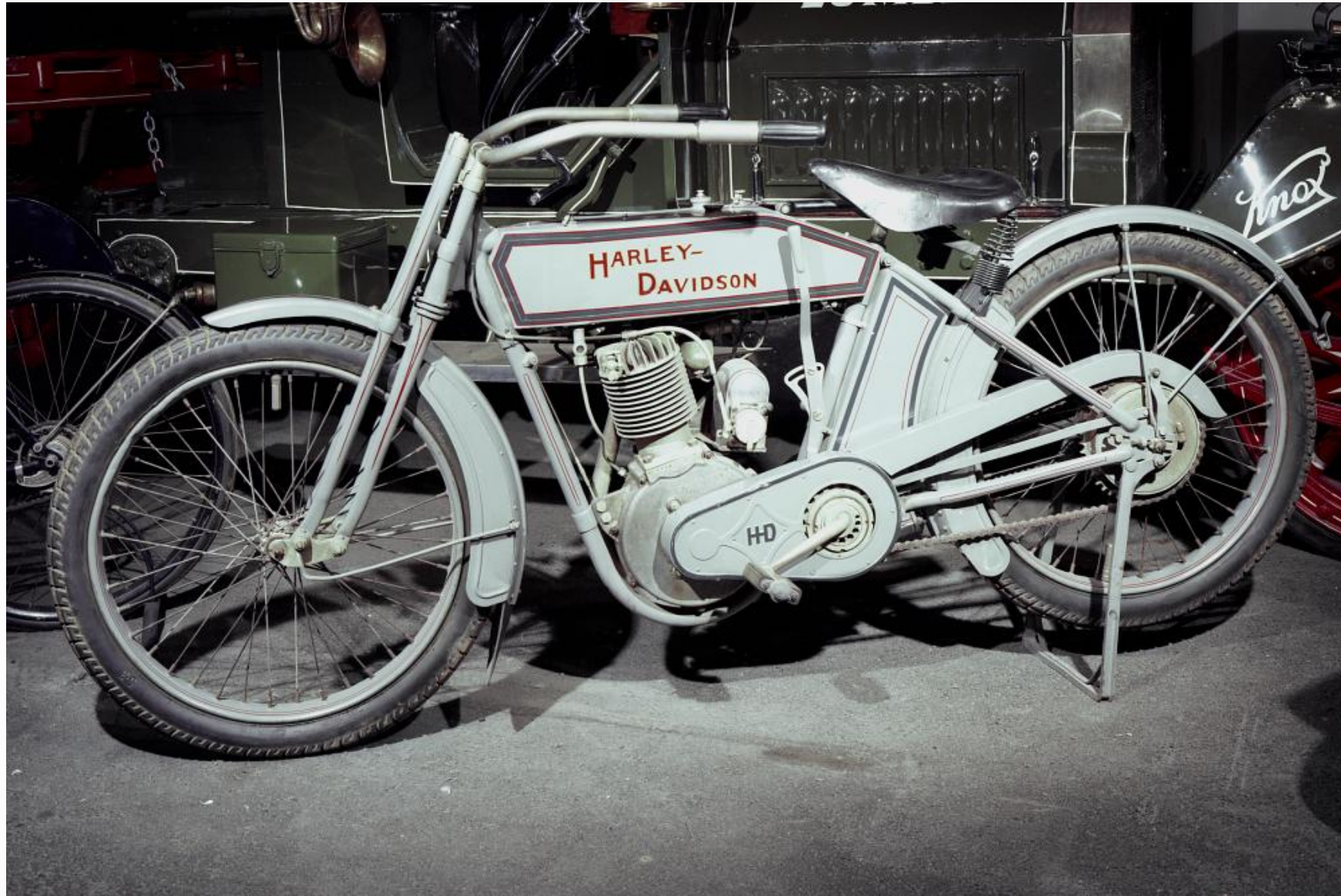
# motorcycles

- Motorized cycles
- Dailmer motorized bicycle
- Hilderbrand & Wolfmueller Motorcycle
- Harley Davidson motorcycle 1902

The logo of Galgotias University is a stylized, multi-colored swirl or 'G' shape. It features a gradient of colors including yellow, orange, red, and blue, with a white center. The swirl is composed of several curved segments that create a sense of motion and depth.

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# Harley-Davidson Motorcycle 9-B, 1913



# Harley-Davidson Forty-Eight



- Yamaha
- Suzuki
- BMW
- Honda
- Ducati
- Hero
- Bajaj



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# Classification of two wheeler

- **With respect to use**

- Auto cycle, Mopeds and Moppets
- Scooters
- Motor Cycles

- **With respect to Cubic Capacity**

- 50 cc
- 100 cc
- 125 cc
- 150 cc
- 200 cc
- 250 cc

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The logo for GATEGOPIAS UNIVERSITY is a large, stylized 'G' composed of several overlapping, curved bands in shades of yellow, orange, and light blue. The text 'GATEGOPIAS UNIVERSITY' is written in a light grey, serif font across the bottom of the slide, with the 'G' logo partially overlapping the word 'GATEGOPIAS'.

- **With respect to fuel used**

- Petrol
- Diesel
- Electric vehicle

## **With respect to make**

Auto cycle: Luna, TVS 50, Hero Majestic, Bajaj M50

Scooters: Bajaj, Vespa, priya, Chetak, LML Vespa, Kinetic Honda

Motorcycle: Hero Honda, Bajaj, Yamaha, Suzuki, Royal Enfield