**Digital Speedometer**

* **It is an embedded system whose purpose is to show the instantaneous speed of the vehicle**
* **It contains -**

**Display**

**Mini Cpu**

**Sensor**

**Battery**

* **Sensor - It detects the speed of rotation of the wheel**
* **Mini cpu - It analyze the input given by sensor and make calculations and sends the speed to the display to be displayed**
* **Display - It is the output device where speed is displayed**
* **Battery - Battery is the power supply unit**