

TRAFFIC MONITORING SYSTEM

DEFINITION

Traffic monitoring is also called as Network monitoring . It is one of the method of studying the incoming and outgoing Traffic of a computer Network via specialized hardware and software.

OBJECTIVES

It is used to manage the details of vehicles types , routes , length , Traffic police and Traffic.

Prioritize moderate traffic conditions analysed by real - time traffic Situations.

It also providing Congestion free - traffic.

IOT SENSOR USED IN TRAFFIC MONITORING

Functioning of Traffic monitoring system using IoT capabilities.

The intelligent system comprises Several components including :

- Wireless sensors

- RFID Tags

- BLE beacons

(It installed at the traffic signals to monitor the movement of Vehicles)

INFORMATION PLATFORM

We can establish a centralised data base to collect and store noise monitoring data.

And then we can Develop a user friendly web page to access real time data.