PRIYADARSHINI ENGINEERING COLLEGE VANIYAMBADI-TIRUPATTUR

COLLEGE CODE:5119

COURSE NAME:IBM

GROUP NUMBER:2

PROJECT TITLE: TRAFFIC MANAGEMENT

PROJECT SUBMITTED TO:SKILLUP

YEAR:3
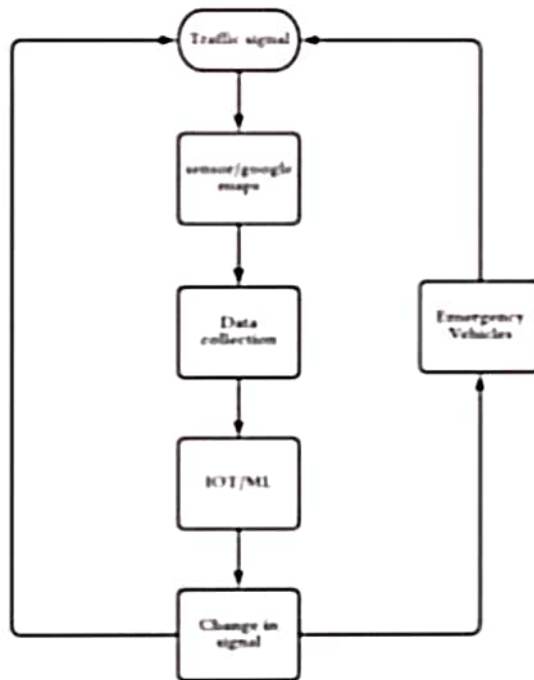
DEPARTMENT:ECE

SEMESTER:5

GROUP MEMBERS: SHALINI.J

GUIDED BY :DR. A.BANUPRIYA.HOD/ECE

SPOC NAME : DR. R.THENMOZHI .HOD/EEE

PHASE-3;

TRAFFIC MANAGEMENT:

The radio waves detector is placed at every junction in order to detect the presence of radio wave emitter that is placed inside the emergency vehicle. Raspberry Pi microcontroller is placed at every junction who collects the information from the various sensors placed at different locations and the resultant time is calculated and the LED lights are turned on by the microcontroller for the stipulated time calculated[3].

Fig:Smart Traffic management