











## **OPERATION AUTOMATIC MODE** MANUAL MODE The IR sensor senses how many vehicles are When this type of system is followed, we are sure that we can control the traffic to crossing on the corresponding side. All the certain extent to certain extent. sensors send the corresponding output signal to microcontroller. From this system, we can free up the traffic in the VIP's traveling road by wireless. The LCD display is used to indicate the side through which the vehicle has to be passed There is a key pad connected remotely to • The microcontroller compares which road side control that. For each key present in that the is the highest density (i e, more vehicles) and it corresponding road will be free up and other delivers the corresponding signal to LED driver roads are blocked. circuits. The LED driver circuit enables the LED to display for particular time depends on traffic density.













