

## MODERNISING TRAFFIC LIGHTS

We all would have faced issues with traffic lights especially when they are automated, sometimes the lights are on green even when vehicles on that way are gone. So, our team ElectroWiz is up with an exciting idea. Basically the primary idea is to get sensors around that would sense the number of vehicles on each side and accordingly keep the lights on green for appropriate time. Also if they sense some emergency vehicles like an ambulance then the traffic lights are kept green for the emergency vehicle to move. This would allow better traffic management and as these sensors would be pretty costly, it would be a good idea to install such stuff at places of high traffic. Efficiency could be increased by keeping them turned on only at times of high traffic. Also this would reduce fuel wastage as the vehicles are mostly turned on during the wait time. Also it would be good to display the timer so that people get to know how long to wait.