

# ABSTRACT

## TRAFFIC REGULATING SYSTEM

Nowadays in India people are not aware about traffic rules and regulations. Generally people do not follow the traffic rules. It happens when even red light turns on still people do not stop their vehicle and try to cross the road. That is why due to lack of awareness of traffic rules and regulations traffic consumption is occur at cross road and accident may occur. So people getting trouble during transportation mostly at peak hours.

We were think that to invent one system which can aware the people for awareness of traffic and reduce the trouble regarding to traffic consumption and accidents. So the system is

Traffic Regulating System for Urban City". In which, we will decide to make wedge shape element for stopping the vehicle with the use of mechanically operated system which will not allow to cross the road while red light is on.

On the base of observation, one conclusion has been carried out that lots of vehicles are passing through the road in urban city. For taking the advantage of weights of that vehicles we will produce electrical energy with the help of such mechanical element.

This both aspects can be applicable for BRTS project.

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