IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal
Impact Factor: 7.301
Volume 3, Issue 8, April 2023

Controlling of Smart Movable Road Divider and Clearance Ambulance Path using Internet of Things (IoT)

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Abstract: *Smart portable avenue divider gadget allows to clearing the visitors on avenue at some stage in top hours of the day and every time any ambulance and clearing the route the usage of this device. This gadget works in which site visitors at the ingoing aspect is greater in comparison to different outgoing aspect or vice-versa due to the fact site visitors on one side is more than the other side then only able to shift the divider is very slowly for safety purposes. Since the assets are restricted and populace in addition to quantity of motors in keeping with own circle of relatives is increasing, there's extensive growth in quantity of motors on roads. This requires higher usage of present sources like quantity of lanes available. For example, in any city, there may be business region or purchasing region in which the visitors usually flows in a single route with inside the morning or evening. The other side of Road divider is mostly either empty or much underutilized. This is proper for height morning and night time hours. This consequences in lack of time for the automobile owners, visitors jams in addition to underutilization to be had resources. Our aim is to formulate a mechanism of automated road divider that could shift lanes, in order that we will have variety of lanes with inside the path of the rush..*

Keywords: Road Divider.

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