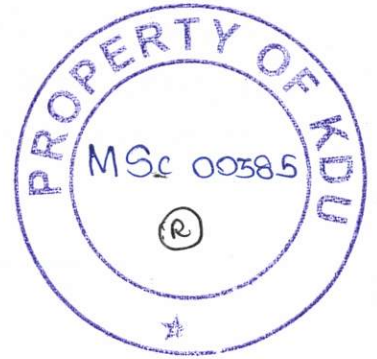


**THE TRANSPORTATION MANAGEMENT IN
METROPOLITAN NETWORK**



By

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ABSTRACT

During this era, entire traffic control systems have been properly developed with the modern and advanced technologies. The relevant traffic light controller mechanism has been improved to manage all the processes properly through proper scientific measurements. The main purpose of this work is to properly monitor the actual flow of traffic congestion and vehicle density. Therefore, in this research, an analysis has been carried out to understand and measure the new advancement of traffic control system in Sri Lanka. The whole procedure of the traffic control system has been designed with respect to the Artificial Intelligence for the movement of the vehicles. In this case, the process of the traffic control system has been developed to uplift the situation comfortable for public and the Sri Lankan economy.