M.KUMARASAMY
COLLEGE OF ENGINEERING
NAAC Accredited Autonomous Institution
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AUTOMATIC TICKET DISTRIBUTER

ABSTRACT:

Bus transportation is one of the main transportation systems in India. The passengers are increasing day by day, so it is important to make their journey more comfortable and easy. Therefore, we are introducing a system called E-Ticket which helps the passengers to get the ticket in one swipe. The system contains components like Arduino, LCD, Sim Module, RFID Reader/Writer. When the passengers swipe thecard while they are enter and exit the location is read and the distance will becalculated and the amount is directly paid through net-banking. The information acknowledged to the passengers to their mobile phone and receipt. The system is also used to calculate the number of passengers inside the bus.

Indexed Terms- Arduino, LCD, Sim Module, RFID Reader/Writer.

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