

A Major Project report on

**RFID BASED SMART SHOPPING TROLLEY WITH SMS BASED
BILL GENERATOR**

Submitted to

Jawaharlal Nehru Technological University, Hyderabad

In partial fulfillment of the requirement for

The award of degree of

BACHELOR OF TECHNOLOGY

In

ELECTRONICS & COMMUNICATION ENGINEERING

by

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2022-2023

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CERTIFICATE

This is to certify that the mini project entitled “**RFID BASED SMART SHOPPING TROLLEY WITH SMS BASED BILL GENERATOR**” submitted to **JNTUH** is carried out by the following students of **IV B. Tech** in the partial fulfillment for the award of the B. Tech degree in **Electronics and Communication Engineering** during the academic year **2022-2023**.

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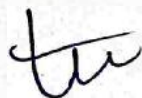
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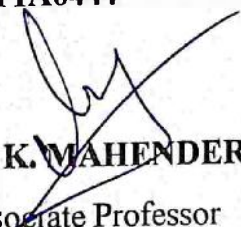
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ABSTRACT

Nowadays, shopping is one of the most important functions that people invest in an impressive amount of energy and time. In general, the vast majority of the general population shop for an hour or more every day. Customers have a lot of trouble during shopping, one of them is waiting in queue to bill for products and most of the customers are budget shoppers. So overcome this problem a smart trolley with an automated billing system is proposed. With these trolleys Customer can do their shopping comfortably and pay close attention to their shopping list without needing to drive around in their shopping cart.



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