A

Industry-Oriented Mini-Project Report

On

"IOT BASED RATIONING SYSTEM IN FCI"

Submitted in Partial Fulfilment of

theAcademic Requirement forthe

Award of Degree of

BACHELOR OF TECHNOLOGY

in

Electronics and Communication Engineering

Submitted By

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CMR INSTITUTE OF TECHNOLOGY

(UGC AUTONOMOUS)

Approved by AICTE,Affiliated to JNTUH,Accredited by NAAC with A+ Grade,NBA Accredited Kandlakoya(V), Medchal Dist – 501 401

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CERTIFICATE

This is to certify that an Industry Oriented Mini-Project entitled with "IOT BASED RATIONING SYSTEM IN FCI "is being submitted by

C.BHAVANI PRASAD (21R01A04D9)

To JNTUH, Hyderabad, in partial fulfilment of the requirement for award of the degree of B.Tech in ECE and is a record of a Bonafide work carried out under our guidance and supervision. The results in this project have been verified and are found to be satisfactory.The results embodied in this work have not been submitted to have any other University for award of any other degree or diploma.

Signature of Guide
(A.Shiva Prasad)

Signature of HOD
(Dr.K.Niranjan Reddy)

EXTERNAL EXAMINER

ACKNOWLEDGEMENT

We are extremely grateful to **Dr.M.JangaReddy**,Director,**Dr.G.Madhusudhana Rao**, Principal and **Dr K. Niranjan Reddy**, Head of Department, Dept of Electronics & Communication Engineering,CMR Institute of Technology for their inspiration and valuable guidance during entire duration.

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We will be failing in duty if we do not acknowledge with grateful thanks to the authors of their references and other literatures referred in this Project.

We express our thanks to all staff members and friends for all thehelp and coordination extended in bringing out this Project successfully in time.

Finally,We are very much thankful to our parents and relatives who guided in directly for every step towards success.

C.BHAVANI PRASAD (21R01A04D9)

DECLARATION

We **C.Bhavani Prasad (21R01A04D9),** of a Industry Oriented Mini-Project Report entitled as *"**IOT BASED RATIONING SYSTEM IN FCI**"* hereby declared that the matter embodied in this project is the genuine work done by us only and has not been submitted either to the university or to any university/institute for the fulfillment of the reqirement of any course of study.

C.BHAVANI PRASAD (21R01A04D9)

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ABSTRACT

In this project we design and implement a locker high security systembasedonfingerprintandpasswordwhichcanbeorganizedin banks, protectedoffices andhomes. In thissystem bank will collect the biometric data of each person for assigning the lockers only authentic person can be recovered money, documents from the locker. we have implemented a locker security system based on fingerprint, secret word containing door locking system which can activate, authorize, and validatethe user and unlock the door inreal timeforlockersecureaccess.Fingerprintsareoneofmanyformsof biometrics, used to identify persons and verify their identity. The technologycanbeusedtoidentify,track,sortordetectawidevariety of objects.