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Report on

FINGERPRINT BASED CAR IGNITION SYSTEM USING ARDUINO AND RFID

A report submitted for the partial fulfillment of the requirements for Mini Project of

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by

KARAKA PYDIRAJU (19811A0421)

Under the guidance of

Mr V Raju M.Tech

Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

TAMARAM, MAKAVARAPALEM, NARSIPATNAM-531113

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AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, makavarapalem, narsipatnam road, Visakhapatnam dist-531113

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINI PROJECT

(FINGERPRINT BASED CAR IGNITION SYSTEM USING ARDUINO AND RFID)

BY

NAME:KARAKA PYDIRAJU

REG NO:19811A0421



INTERNAL COORDINATORS



EXTERNAL EXAMINER



HOD, ECE

HEAD OF THE DEPARTMENT
DEPARTMENT OF ECE
Avanthi Institute of Engg.&Tech.
Makavarapalem, Visakhapatnam Dist-531113.

FINGERPRINT BASED CAR IGNITION SYSTEM USING ARD

ABSTRACT

The main purpose of the project is to protect the vehicle from the unauthorized user and to prevent the vehicle. By using biometric fingerprint security only authorized person can start the vehicle. This makes the vehicle protected. Today, most cars come with keyless entry and push-button ignition, which means you only need to carry the key in your pocket, and you can open the door by pressing the capacitive sensor on the door handle. Our project uses RFID and fingerprint sensor technology to add an extra layer of security to this system. RFID sensor will validate the license of the user and the fingerprint sensor will only allow an authorized person.