

A
Report on
**FINGERPRINT BASED CAR IGNITION SYSTEM USING ARDUINO AND
RFID**

A report submitted for the partial fulfilment of the requirements for Project Part-I of
BACHELOR OF TECHNOLOGY

IN
ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINI PROJECT

(FINGERPRINT BASED CAR IGNITION SYSTEM USING ARDUINO AND REID)

BY

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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.