IJRETS: International Journal Of Research In Engineering, Technology And Science,

Volume XIII, Issue VIII, November.2020, ISSN 2454-1915, www.ijrets.com, 1st online international conference on informatics, robotics, construction & communication, 2020

VEHICLE AND LICENSE AUTHENTICATION USING FINGER PRINT USING IOT

SREE DEVI.B1 and LAVANYA.B2

1,2 Assistant Professor,
1,2 Dept of Electronics and Communication Engineering,
1,2 Peri Institute of Technology, Chennai, India.
sreekannan I I I 4@gmail.com and lavan s81@rediffmail.com

ABSTRACT

A vehicle identification and drivers authentication system as a part of smart city devolopment. It consist of a TCP/IP where centralized database of authorized vehicles is stored and also it has RFID vehicle tags, RFID tag reader and RFID tag writer. The RFID tag is placed in a vehicle. The RFID tag reader is used to get the data from the RFID tags. For programming the RFID tags, the RFID tag writer is used. By reading the serial number in the RFID tag. Vehicle identification can be easily done. Driving license system is a huge task for the government to monitor. The crime will be done by both the side (people and police). To overcome that problem by implementing one more portable fingerprint sensor module that is given to the traffic police, which is integrated in database where the person license information is stored. If the person places his finger on the sensor then the device will tell you whether they have license or not. This can be done by interlinking the vehicle details by using IoT.

PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.