LITERATURE SURVEY

S.NO	PAPER TITLE	JOURNAL PUBLISHED	AUTHOR	YEAR	WORK EXPLAINED
1.	Smart Vehicle	IEEE	Usha Devi Gandhi, Arun Singh,Arnab Mukherjee, Atul Chandak	2014	This Project Focuses on V2V communication, once cars are connected which is able to share data with other cars on the road and which help to reduce Highway accidents. Ultimately vehicles are connect via multiple complementary technologies of vehicle to vehicle (V2V) and vehicle-to-infrastructure(V2I) connectivity based on Wi-Fi, GPS, Dedicated Short Range Communication(DRSC)
2.	An Efficient Real-Time Traffic Sign Recognition System for Intelligent Vehicles with Smart Phones	IEEE	Ching-Hao Lai; Chia-Chen Yu	2010	The proposed scheme can integrate in-vehicle computing devices and smart phones to construe an in-vehicle traffic sign recognition system. This scheme contains four major stages: video frame capturing and transmitting, image preprocess, traffic sign detection, and character/icon extraction and recognition.
3.	Automatic road traffic signs detection and recognition using 'You Only Look Once' version 4(YOLOv4)	IEEE	W.H.D.Fernando, S.Sotheeswaran	2021	This paper presents an approach to detect traffic signs using You Only Look Once version 4(YOLOv4) model. The traffic sign detection and recognition system(TSDR) play an essential role in the intelligent transportation system (ITS), TSDR can be utilized for driver

					assistance and eventually, driverless cars to reduce accidents. When driving an automobile, the driver's attention is usually drawn to the road. On the other hand, most traffic signs are situated on the side of the road, which may have contributed to collision
4.	Communication system for Intelligent Road Signs network	IEEE	Janusz Gozdecki; Krzysztof Łoziak; Andrzej Dziech; Wojciech Chmiel; Joanna Kwiecień; Jan Derkac	2019	The most important issue in the process of building the trust between the road signalling infrastructure and the end user is the information significance and its value. The ongoing NCBiR project - InZnak - aims to introduce a new type of the road signalling subsystem which relies on intelligent road signs equipped with variety of sensors and adaptive led displays. Sensors feed the autonomous algorithms with data necessary to take decisions on how to react to current road conditions.
5.	Smart Traffic Management System	IEEE	Abubakar M.Miyim, Mansur A. Muhammed	2019	In this paper, the proposed system serves as an alternative to the existing traffic management system with an intersection control station that communicates with vehicles approaching the intersection through the V2I network.

6.	An Efficient and Safe Road Condition Monitoring Authentication Scheme Based on Fog Computing	IEEE	Mingming Cui; Dezhi Han; Jun Wang	2019	In this paper, a new certificateless aggregate signcryption scheme (CLASC) is proposed by using a fog computing framework that supports mobility, low latency, and location awareness.