S. No	Paper Title	Author name	Publication year	Description
1.	An IoT Architecture for Assessing Road Safety in Smart Cities	Abd-Elhamid M. Taha	2018	A novel, cost-effective Internet of Things (IoT) architecture that facilitates the realization of a robust and dynamic computational core in assessing the safety of a road network and its elements. Finally, the impact of the proposed architecture is demonstrated through an application to safety-based route planning.
2.	Reliable Smart Road Signs	Muhammed O. Sayin, Chung-Wei Lin, Eunsuk Kang, Shinichi Shiraishi, and Tamer Bas¸ar, Life Fellow, IEEE	2019	A game theoretical adversarial intervention detection mechanism for reliable smart road signs. A randomized detection strategy based on the distance between the decoder output and the received input, i.e., error rate is provided and the performance of the proposed scheme over various scenarios is examined
3.	Advances in smart roads for future smart cities	Chai K. Toh , Julio A. Sanguesa , Juan C. Cano and Francisco J. Martinez	2020	The current state, developments, and some of the emerging advances in transportation technologies and how these advances in smart roads will prepare the society towards the realization of future smart cities are discussed

4.	Applying Internet of Things (IoT) to Prevent Road Accidents	Saidur Hossain	2022	A Deep Learning technique without a training dataset that employs just a safety model and optimizes it sequentially through IoT learning over time might prevent a shortage of adequate Knowledge Bases while also boosting the ability to handle unforeseen circumstances. The article describes an Internet of Things (IoT) learning approach that uses in-vehicle sensors to prevent traffic accidents.
5.	Development and Testing of Road Signs Alert System Using a Smart Mobile Phone	Eric M. Masatu, Ramadhani Sinde, and Anael Sam	2022	Static road signs are often seen too late for a driver to respond accordingly. In this study, a system for alerting drivers about road signs has been developed and tested using a smart mobile phone.