

LITERATURE SURVEY

Project Name	Signs with smart connectivity for better road safety
Maximum Marks	2

TITLE	AUTHOR	YEAR	DESCRIPTION
Smart Vehicle Connectivity for Safety Application	Usha Devi Gandhi, Arun Singh	2013	Automobile manufacturers all over the world are currently developing, exhibiting, producing and promoting new vehicle features that make possible the exchange of information with the Internet via specific interfaces, bringing the Internet into the automobile world. The vision of the Project is to provide the Multi-modal transportation system that gives inter-connection of transportation environment giving help to millions of vehicles inter-communicate on traffic problems and safety issues.
Energy Efficient Virtual Network Embedding for Cloud Networks	Leonard Nonde, Taisir E. H. El-Gorashi, and Jaafar M. H. Elmirghani	2019	The ever growing uptake of cloud computing as a widely accepted computing paradigm calls for novel architectures to support QoS and energy efficiency in networks and data centers. Estimates indicate that in the long term, if current trends continue, the annual energy bill paid by data center operators will exceed the cost of equipment. Given the ecological and economic impact, both academia and industry are focusing efforts on developing energy efficient paradigm for cloud computing.
An IoT Architecture for Assessing Road Safety in smart cities	Abd-Elhamid M. Taha	2021	The Safe System (SS) approach to road safety emphasizes safety-by-design through ensuring safe vehicles, road networks and road users. With a strong motivation from the World Health Organization (WHO), this approach is increasingly adopted worldwide. Considerations in SS, however are made for the medium-to-long term. Our interest in this work is to complement the approach with a short-to-medium term dynamic assessment of road safety.
Development of an IoT based real-time	Mohammed Sarrab A, Supriya	2020	The sustainability and smartness of the smart city concept rely on the

traffic monitoring system for city governance	Pulparambil A Medhat Awadalla ,		technologies adopted to improve the people's quality of life. The smart city governance is one significant aspect of smart city initiatives, which will facilitate the planning techniques for better decision making. One of the key elements of the smart city governance framework is the public value generated out of the smart services provided. The government has to work on different aspects of smart city solutions such as smart health care, smart building management.
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