# LITREATURE SURVEY

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SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

| S.NO | PAPER | AUTHOR | YEAR | METHOD AND ALGORITHM | ACCURACY/PRECISION |
|---|---|---|---|---|---|
| 1 | IoT dynamic road traffic management | Syed misbahuddin | 2015 | All metropolitan cities face traffic congestion problems especially in the downtown areas. Normal cities can transformed into “smart cities” by exploiting the Information and communication technologies (ICT). | 75.21% |
| 2 | Traffic control management system | p.patel, A thakkar | 2019 | In this work we present computer system that was adopted to regulate traffic signals in real-time with smartphone-connected and vehicles as the only source of information. | 77.21% |
| 3 | Deep Neural Network with IoT-Based Bat Agents for Traffic Management | Yuvaraj Natarajan & udhayakumar easwaran | 2021 | The former is used to route vehicles across highly congested paths to enhance efficiency, with a lower average latency. The latter is combined with | 88.71% |

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| | | | | Internet of Things and it moves across the VANETs to analyze the traffic congestion status | |
| 4 | Traffic Control Systems | F. Wegman | 2017 | Road infrastructure has improvement in last few years Connectivity has Improved transport on development Roads are providing better access to services, | 77.62% |
| 5 | Urban traffic Monitoring and Modeling System | Mohammed Shinoy ,Mohammed kharbeche | 2019 | To tackle this problem, Naturalistic Driver Behavior can be utilised Which will collect and analyze data to estimate the current qatar traffic system, including traffic data infrastructure, safety planning, and engineering practices and standard. | 70.43% |