**SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY**

Road safety education is as essential as any other basic skills of survival. Our aim is to provide road safety information for road users to encourage safer road user behaviour among current and prospective road users and reduce the number of people killed and injured on our roads every year.

we propose a game theoretical adversarial intervention detection mechanism for reliable smart road signs. A future trend in intelligent transportation systems is “smart road signs” that incorporate smart codes (e.g., visible at infrared) on their surface to provide more detailed information to smart vehicles. Such smart codes make road sign classification problem aligned with communication settings more than conventional classification. This enables us to integrate well-established results in communication theory.

Road accidents cannot be eliminated can be reduced by enhancing the safety of the drivers. (is study developed a smart mobile-based application that uses in-built sensors to alert drivers with voice and image notifications.

Road infrastructure has seen consistent improvement in the last few years. Connectivity has improved and road transportation has become a focus of rapid development. Roads are providing better access to services, ease of transportation and freedom of movement to people. But in metropolitan cities traffic congestion is increasing rapidly, it results in chronic situation in dense downtown areas. Traffic signals play a significant role in the urban transportation system. In case there is a shortage of reliable traffic flow data from the field(to develop statistics for signal timing plans), it is still a good strategy to use higher-than-average (or maximal) traffic flows to develop

signal timing plans. This is true especially when and where signal retiming processes are irregular or infrequent and when it is expected that traffic demand will grow significantly in future years.

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