signs with smart connectivity for better road safety

Mr. Gunanithy.s, Prof. S.Nagarajan: This work is mainly focused on to give the detailed survey of power generation mechanism through renewable energy resources by making an analysis on the Roller mechanisms that will worker as a speed breaker. Some software is also used for modeling of mechanism and analysis of power generation so that the cost will low and material is to be low weighted. This also gives full explanation of working principal of project. The study gives an alternative way to generate electricity by using roller mechanism (as a speed breaker) without any fuel or fossil fuel consumption.

Sajib k.mistry, R. karim, k.sakib & M.H kamal : this case study is based on smart highway system (SHS) to ensure road accident and let the people knows further condition of road by using wireless sensor network. The smart highway system is design on the basis of wireless sensor network with three main componentsâ€™ vehicle detector/ indicator sensor, information passing sensor and a station/ sink node. The mechanisms help us to reduce road accident. This work will help in the growth of country by reduce traffic jams and road accident

N. N. Ghuge, Aarti sathe, varsha patil, Anagha warankar: The aim is to generate electricity through speed breaker mechanism. That will help to reduces uses of non-renewable resources like fossil fuel, which are used for generating electricity. A speed breaker is replace by cylinder roller which will rotate when vehicle pass over through it. And one end of roller is connected motor with connecting. This mechanism helps to produce electricity

Koushalya Bijjaragi, Poonam Tijare (2016) : As the volume of traffic is increasing day by day, it becomes difficult to store and process such large data sets using traditional software. a set of storage devices for storing such vast amounts of data and also a parallel computing model for the analysis of those huge data entries is needed. Hadoop is one such framework that provides reliable cluster storage facility, which stores large amounts of data in a distributed manner using a special file system, called system distributed Hadoop files and provides functions for efficient parallel processing through framework MapReduce . In MapReduce filtered data traffic can be easily recovered, to provide end users with traffic analysis and provide useful predictions.

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