

## **BATTERY OPTIMIZER MODE CONCEPT**

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### **ABSTRACT**

*The electric cars digitization is playing a key and vital role in developing new technology in the automobile market which is transforming the era of automobile sector. Thus, an automobile is changing at the rapid space which is determining the efficiency of automobile vehicles at each and every stage of this sector. Thus, the mechatronic system is playing a major role in determining the efficiency of automobile vehicles. To increase, the efficiency of cars it is necessary to tap the performance of automobile components and to digitize car efficiency according to the industry of 4.0. Thus, car efficiency and performance can be monitored to timely govern the speed and propel the efficiency of auto ancillaries. Thus, mechatronic system is majorly and widely playing a vital role in car efficiency and monitoring the speed at every interval which will enhance the efficiency of automobiles and will give the maximum output by programming the auto ancillaries part which will help to create a new phase of technology which will boost the automobile market. Thus, based on new generation expectation the technology is a key and important role to determine the market potential of electric vehicles and its adaptability according to the Indian market. To meet this benchmark it is essential to develop new digital technology which is a driving factor to propel the growth of the automobile industry.*

**KEYWORDS:** *Mechatronic System, Industry 4.0, Digital Technology, IOT*

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### **Article History**

**Received: 20 Aug 2018 | Revised: 05 Sep 2018 | Accepted: 14 Sep 2018**

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