Abstract

In this paper, we explore the real time concept of a smart parking system purported for Geographical Area Considered (GAC) environment. The monetary value of the commercially available smart parking system is eminent. The reliability and efficiency were increased considerably in our proposed work. We use the image-processing concept for identification of the number plate. We make use ZigBee protocol for conveys the information between the entrances and parking zone. The parking system mainly focused on allocating slots and provides slots for car parking. This can be extended by analyzing the human behavior.

References

- Thananchai Leephakpreeda, “Car-parking guidance with fuzzy knowledge-based


Index Terms

Computer Science

Intelligent Systems

Keywords

Car Parking  Image Processing  ZigBee  GAC.