

## ABSTRACT

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*Power Management Monitoring System is a system of monitoring functionality that can be controlled remotely. This system is equipped with sensors, GPS system, and the communication module that can be transmit data remotly wirelessly. With the sensors for this tool can provide data that will be a reference for monitoring. The GPS System and the communication module of this tools can retrieve data from the presence location of this tools and transmit data in wirelessly. Power Management System can be monitored using a web page. What all the data obtained from sensors and systems GPS will be sent into web services with GPRS communication. The result obtained from manufacture this system is able to get the value voltage, current, latitude, and longitude and transmit into a web service.*

*Keywords: Power Management Monitoring System, GPS, GSM and GPRS*