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Green House Monitoring System

The aim of this paper is to design a greenhouse monitoring system based on the Internet of things. A greenhouse is a covered area where plants grow and cultivate. It is also known as land of controlled crops and plants. There are some important parameters to be monitored inside the greenhouse are temperature, relative humidity and carbon-di-oxide using coziar. It will start monitoring when its sensor is connected to the wireless embedded system (cc3200). We also show how pervasive computing technology is invading our greenhouse. They are representing the technology solution to automate and improve the management of greenhouse. Internet of things was developed for connecting a billion of devices into an internet. A huge amount of information is transferred between the electronic devices. It is a new way to interact between device and people. This shows that how the embedded wireless system has been for future vision in the monitoring system. Internet of things will play a major role in day to day life in the future.