Abstract

Home Automation is exactly what the words sound like: Automating your home with the ability to control your home from smart plug to water leak sensors to automatic on/off electronics with a click. In this paper smart automation control for home electric equipments, optimizing the use of energy is developed. The proposed system makes use of Arduino Board, Bluetooth Module & Android apk for controlling the system. Initially Android application developed is installed on Mobile device & Bluetooth connection is established between the system and Mobile. Once Connection is established, system can be controlled by Mobile device.

References

1. To complete this paper successfully we need to refer with many websites and papers some of them are as mentioned below:


5. Smart Home Automation based on different sensors and Arduino as the master controller Subhankar Chattoraj International Journal of Scientific and Research Publications Volume 5,Issue 10,October 2015 ISSN 2250-3153

6. IOT BASED HOME AUTOMATION SYSTEM USING ARDUINO BOARD Harsh Mehta, Kunal Jadhav,Avinash Mishra,Prof. Anushree Deshmukh International Research Journal of Engineering and Technology(IRJET) Volume:04 Issue:01| Jan-2017

**Index Terms**

Computer Science  
Automated Systems

**Keywords**

Home Automation System, Android Apk, Bluetooth Module