

## **Abstract**

*Electricity saving is becoming a necessary thing these days. Even business sector such as Hotels is can't escape from the necessities of saving electricity. But this electricity saving can't reduce the comfort factor of the guests who is accommodated in the hotel. One of the things that supports the comfort of guest is the ease of access in controlling electronic devices inside the hotel room. Where at current time most of the hotels still use manual ways to access electronic devices such as AC, TV and lamps. The controlling devices that is being provided is still separated for each of the electronic devices. Smart Hotel Room System or to be called SHRS in the next passage is an IoT system which also use Bluetooth technology.*

**Keywords** : *Electricity saving, IoT, Bluetooth, Smartphone, monitoring site, sleep mode.*