

## **SMART ROOMS FOR POWER SAVING USING VIDEO PROCESSING**

### **Abstract**

In this paper, we have developed a simple but totally real time people counter along with an automated device management system controlled by a digital circuit for ensuring proper power consumption. We have assumed a certain scenario by considering a particular space with predefined room capability , where not only the people's entrance in that room is controlled by a counter and sensor system but also the room's several electronic devices are controlled by a digital block circuit according to the number of people present in that room.

Technofist,

YES Complex, 19/3&4, 2<sup>nd</sup> Floor, Dinnur Main Road, R.T.Nagar, Bangalore-560032Ph:080-40969981, Website:[www.technofist.com](http://www.technofist.com). E-mail:[technofist.projects@gmail.com](mailto:technofist.projects@gmail.com)