

## **AUTOMATED HOME OR OFFICE ELECTRIC CONTROL SYSTEM**

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### **ABSTRACT**

In the present global scenario, with the raising standards and increasingly dynamic life styles, people are becoming more forgetful about their energy consumption, resulting in increasing electricity bills, which causes worry. At a juncture where energy crisis is one of the most pressing issues of the hour, there is a dire need for a new technology solution to handle this kind of energy wastage. This paper presents a prototype to automate switching on and off of lighting systems and extends the functionality by allowing remote control through DTMF in order to conserve electrical energy.

**KEYWORDS:** Automated, Conservation, Optimization, Embedded System, Occupancy Sensors, DTMF