VOICE SYNTHESIZER AND REMOTE CONTROL OF HOME APPLIANCES FOR DEAF AND DUMB

A PROJECT REPORT

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BONAFIDE CERTIFICATE

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ABSTRACT

The main aim of this project is to help deaf and dumb to communicate and to control the home appliances using remote. This is a micro controller based speaking system. It is a wireless monitoring device used as voice synthesizer as well as remote. The input signal is given by clicking the control buttons. Eight control buttons are used to control voice processor out of which three are used to control home appliances.

The signal is processed by microcontroller and is transmitted through zigbee. The zigbee at the receiver end sends it to microcontroller. The output is displayed in LCD and speaker and the home appliances are also controlled. This device helps the deaf and dumb people to satisfy their daily needs. It consumes less time and also it is easy for communication purpose.

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