ELECTRONIC COMPLAINT RECORD SYSTEM

ABSTRACT

Problems are common every where and we need inform the higher authorities to resolve them. Traditional complaint boxes are of no use for illiterates. We propose to implement a novel complaint recording system with voice as input. Later the administrator will listen to them by using keypad. All the recorded complaints are played back in the order recorded or any order chosen by the administrator. This method will improve the decision making process transparent and efficient. Since it is a recording system it is less effected by language barriers. Not only the complaint but also the emotion can also be understood.

In this project we are using solid state recording devices to record the voice. The recording ad playback device is controlled by microcontroller. Its functions are playing of selective messages, record messages, stop messages etc. all the instructions and results are displayed on LCD for user convenience.

This project uses regulated 5v, 500mA power supply. 7805, a three terminal voltage regulator is used for voltage regulation. Bridge type full wave rectifier is used to rectify the ac output of secondary of 230/12v step down transformer.

BLOCK DIAGRAM



