Chapter no.1

**Introduction**

The aim of the proposed system is to develop a cost effective solution that will monitor the system that provides audio visual identification of call point .The system provides availability due to development of a low cost system. The Monitoring system with an affordable cost was thought to be built that should provide service if someone needs help in less time which reduces human efforts to a great extent. In this project we are going to develop Microcontroller based Monitoring system. This system is design for Monitoring rooms, small offices and clinics intercoms. To activate the system when switch is pressed, it is responded at the counter where the display is placed. The person at the counter comes to know which switch is pressed. It is compatible with MCS-51 products.