**STUDENT LOGIN AND LOGOUT MANAGEMENT SYSTEM**

**AIM:**

The aim of this project is to implement an attendance management system using RFID.

**PURPOSE:**

The purpose of this project is to maintain attendance status of the students & staff using the RFID.

**BLOCK DIAGRAM:**

**MICRO CONTROLLER**

**AT89S52**

**LCD DISPLAY**

**POWER SUPPLY**

**PC**

**MAX232**

**RFID**

**READER**

**RTC**

**DESCRIPTION:**

Now-a-days there may be many situations where devices or tasks that should be operated or performed only by the specific skilled, authenticated person respectively. In industries or office’s specified authenticated person and attendance monitoring we have a project called as “**STUDENT LOGIN AND LOGOUT MANAGEMENT SYSTEM WITH RFID”**

The Project basically consists of a microcontroller as heart of the project which is interfaced with RFID Reader to get the data from the RFID tag. The status will be displayed on the LCD with time which is interfaced to the microcontroller. Everyday entry and exit timings of the concerned person are stored in the PC.

**HARDWARE COMPPONENTS:**

* Microcontroller(AT89S52)
* Power supply
* PC
* Max-232
* RTC
* RFID Reader
* LCD

**SOFTWARE TOOLS:**

* Keil µvision
* ISP
* Embedded-C

**CONCLUSION:**

In this project we can conclude that attendance status of the students & staff by using RFID.