

SYNOPSIS ON SMART CARD ATTENDANCE SYSTEM

AIM:

The aim of this project is to design a system which takes less time of Processing and capable to store all the attendance i.e. calculations of all the employees and workers. There are many applications at different place. These are: 1. National and international companies.
2. Big institutes.
3. Other where many employees and workers worked.

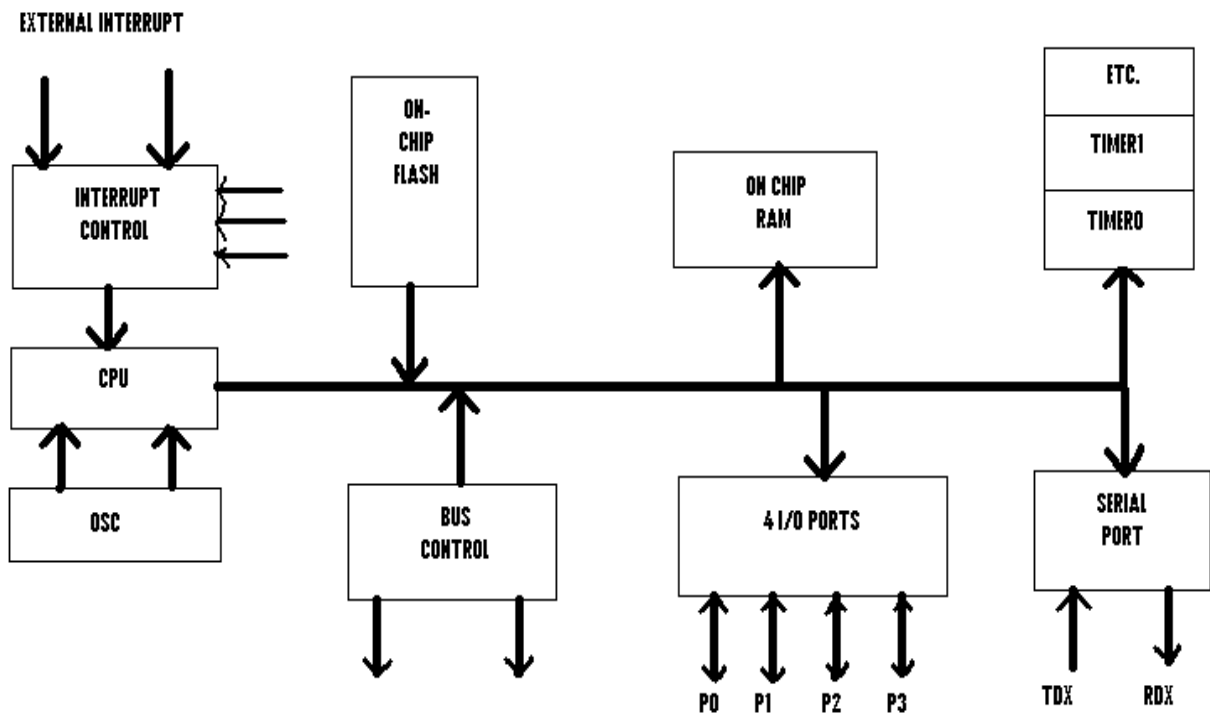
SMART CARD ATTENDANCE SYSTEM:

Smart card system is a system used in big companies and big institutes for the attendance of their employees and workers. This system is very important part of different organizations. This system replaced the old tradition of register attendance system in which a person takes the attendance of employees, those old systems were not too much accurate and could be changed and corrupted but now a day this modern system, smart card attendance system is very much accurate and does not require any person for care. This system totally based on microcontrollers which provide this a proper functioning. Mostly all the companies that may be national or international use this attendance system. Companies provide a special card called as smart card, to their Employees to enter their presence daily.

SPECIAL IDEA USED:

In this modern time, all the people are busy and haven't more time. A smart card attendance system is a device to minimize the time and employees and workers can easy to enter their presence daily. Smart card attendance system is a device in which smart card is insert in the system by which a code is generated and at that code which employees and workers is assigned, it attendance will be done and "accepted attendance" shown on the LCD.

BLOCK DIAGRAM

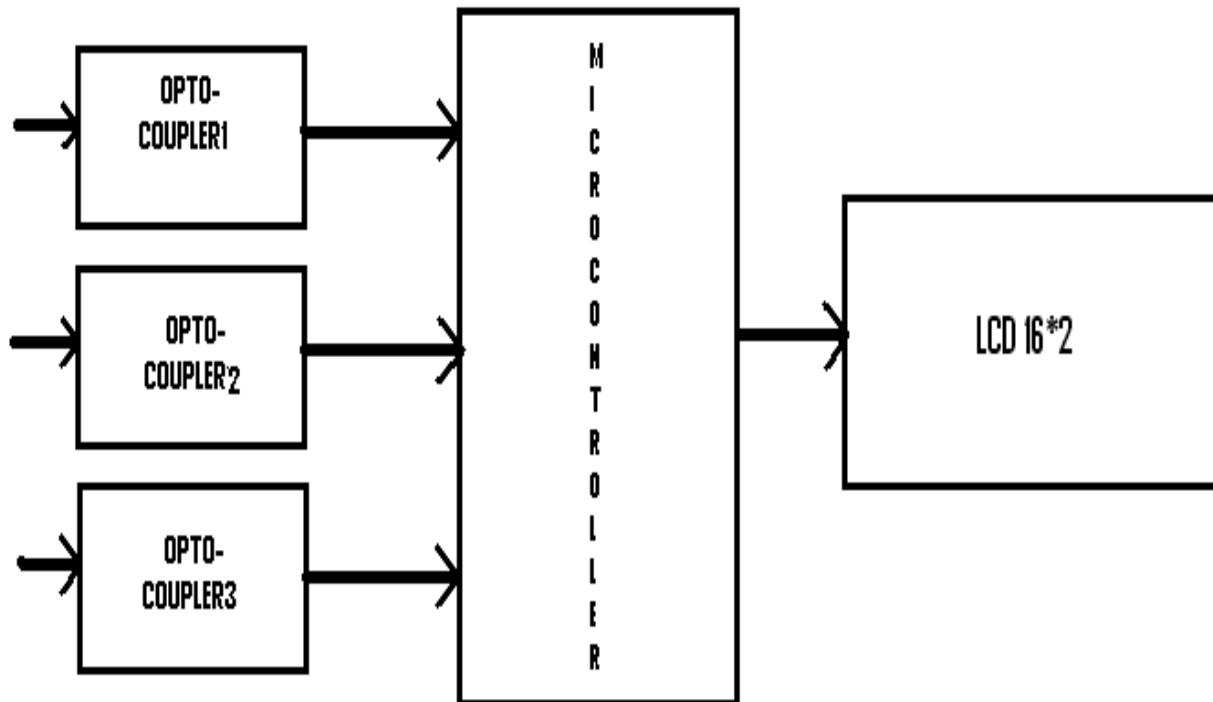


BLOCK DIAGRAM

FEATURES

1. Perform a single set of function.
2. Works in a time constrained environment.
3. Provides high performance and reliability.
4. High integration of functionality.
5. Field programmability, flexibility.

BLOCK DIAGRAM OF SMART CARD ATTENDANCE SYSTEM



BLOCK DIAGRAM

FEATURES

1. Works in a time constrained environment.
2. Provides high performance and reliability.
3. Storage capacity of smart card is 512MB and up.
4. More flexible.
5. Low power consumption.
6. Easy to use.
7. Smart card remembers new information and capable of Calculations.