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MATLAB BASED ADVANCED VOTING MACHINE

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ABSTRACT

The "MATLAB Based Voting Machine"hasa effectively voting gadgets. We can implement the voting in MATLAB Based Voting Machine. Because of this technic are very effective and easy. People can required very secure and time consuming voting. One more specification that avoid any kind of invalid voting it is economical benefit, this system is more economical as the required less man power. Also it is use friendly, it means voter feels transparency, because he/she has to click only on one key of the respective candidate to vote.

Keywords- *Computer, MATLAB Software, Fingerprint module*

1. INTRODUCTION

In the MATLAB software we using the image processing to create the high secure voting to use fingerprints. Its implemented for voting security purpose we can implement the que voting in MATLAB Based Voting Machine. because of this technic are very effective and easy. People can required very secure and time consuming voting. One more specification that avoid any kind of invalid voting.it is economical beneficial, this system is more economical as the required less man power Also it is user friendly.

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2. BLOCK DIAGRAM

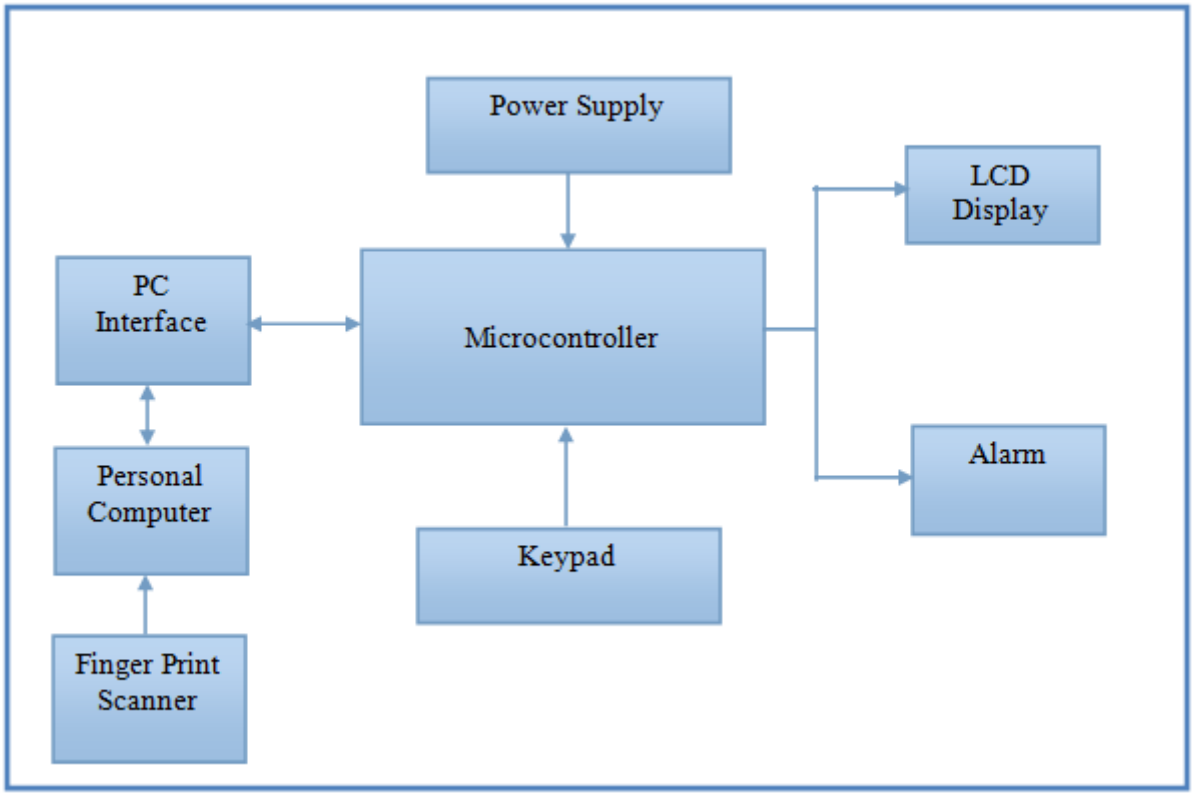

Fig.Block Dia. Of MATLAB based Advanced Voting Machine

Materials

- Power supply
- Microcontroller
- Personal Computer
- Finger Print Scanner
- Alarm
- Keypad
- LCD Display

Description Of Block Diagram

- User puts his/ her thumb on finger print scanner
- The personal computer (pc) is connected to finger print scanner
- The pc is containg the information related to the thumb of user or voter
- The adhar card is consist of linked thumb
- The information is already stored in a pc
- The thumb is taken by the scanner is match with the information stored in a pc

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- The command is given to the microcontroller through the microcontroller the keypad or ballet is get active the voter give its his / her vote the sight or the information related the voter is get locked and if the voter is attending the 2nd attempt the buzzer or alarm starts
- The voter complited his /her activity the result will be displayed on lcd display

Advantages

- It is economical.
- Less manpower required.
- Minimum time required for voting & counting the votes.
- Avoids invalid voting.
- Saves transportation cost due to its compact size.
- 6 .it is used truly secured voting

Applications

- In Election

3. CONCLUSION

In this Paper , We can implemented MATLAB based voting machine are very effective and secured.

And Easy to access the user's.

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