

FINAL YEAR PROJECT REPORT

RFID BASE E VOTING MACHINE

In fulfillment of the requirement For degree of BEE (Electronics)

By

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RFID BASE ELECTRONICS VOTING MACHINE

ABSTRACT

The permanent growth of technology has necessitates the use of simpler and effective systems as a replacement to the existing ones. Our project is based on the new appropriative methods of the technology. It is a different technique to apply our methodology on the current methods of the Election procedure of the Country.

My project is based on RFID based Electronic voting Machine. Earlier, there was the conservative swiping system using bar code readers and etc. Now, it can be carried using non-contact devices, with the help of Radio Frequency Identification (RFID). RFID cards are provided to the voters, these cards carry their own identification number in a coded format, which can be retrieved by the reader only. By means of this the confirmation of the voters can be verified. Then is the access control at various points inside the organization. Acting as a substitute for security personnel, this gives a better reliability and ease of use, both for the state and the voters.

We are evolving a machine or set up which would be fit into the Election procedures of the State. Maximum security features are providing in it. This System is cost effective and also reduces the consumption of time during the casting of the vote. We are introducing such methods that can reduce the man power too.

Also it finds fairly a significant purpose in Pay roll calculation, libraries; defense weapons storage places (where only certain persons are authorized to enter), Hospitals, industrial monitoring and so on. My primary relevance that we have paying attention on Election and voting procedure of the Country.

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