

## ABSTRACT

The proposed online voting system makes use of computer which makes the overall voting procedure easy. It saves time and avoids errors such as invalid votes and miscalculation of votes. Voting and counting both are done with the help of a computer, the election process is easy, and this system proves to be much economical, compared to the manual system.

In online voting system, Candidates are first required to fill a form to register themselves, providing various voting-related details. These entries are then checked by the system database to see if the candidate fulfils the voting criteria.

If the entries are correct and the citizen is eligible to vote, a user id and password is given to the voter. By using the information provided, citizens can cast their vote. The vote cast is automatically recorded and checked in the system database, and can be counted later.

After registration, the voter is assigned a secret Voter ID with which he/she can use to log into the system and enjoy services provided by the system such as voting. If invalid/wrong details are submitted, then the citizen is not registered to vote.

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