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### **RESEARCH ARTICLE**

## **AN EFFICIENT METHOD TO AVOID FALSE VOTING USING SMS VOTING APPROACH**

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**Abstract** – In ancient days voting takes place through the Kudavolai voting system. It works in the way of picking a paper among many rolled paper in a bowl. Then Electronic Voting Machine (EVM) is a simple electronic device used to record votes in place of ballot papers and boxes which were used earlier in conventional voting system. Fundamental right to vote or simply voting in elections forms the basis of democracy. All earlier elections be it state elections or centre elections a voter used to cast his/her favorite candidate by putting the stamp against his/her name and then folding the ballot paper as per a prescribed method before putting it in the Ballot Box. This is a long, time-consuming process and very much prone to errors. This situation continued till election scene was completely changed by electronic voting machine. No more ballot paper, ballot boxes, stamping, etc. all this condensed into a simple box called ballot unit of the electronic voting machine. Because biometric identifiers cannot be easily misplaced, forged, or shared, they are considered more reliable for person recognition than traditional token or knowledge based methods. So the Electronic voting system has to be improved based on the current technologies viz., biometric system. However people are not ready to pole their votes by standing in a long queue. In order to improve the voting ratio SMS voting has been introduced. This article discusses complete review about voting devices, Issues and comparison among the voting methods and technology support for SMS voting.

**Keywords:** *Voting, Mobile, data transfer and storage of data.*

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