

A

Report on

IRIS BASED VOTING SYSTEMS

A report submitted for the partial fulfillment of the requirements for Mini Project of

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

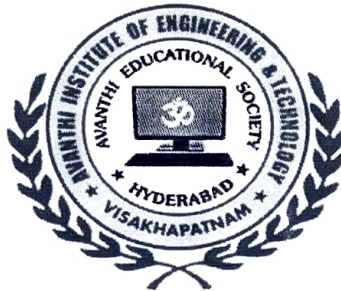
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINI PROJECT

(IRIS BASED VOTING SYSTEM)

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IRIS BASED VOTING SYSTEM

ABSTRACT

India being a democracy that too world's largest, still conducts its elections using either secret ballot voting or election voting machines (EVM) both of which involves high cost. Manual labour and are insufficient so the system must be optimized to made efficient which would not leave room for unwanted means of voting. The most familiar issue faced by the election commission is in appropriate confirmation with respected to the arrangement of casting the vote. Avoid all these problems and proposed a biometric electoral authentication system. In this system we use iris recognition device for the voting purpose. In this voting system first, we store the iris image in the system's database. these irises stored with their Aadhaar numbers. Using detection of iris-based authentication decreases the chances of duplicating a vote and those who are registered prior to the Election and are recognized by the system will be allowed to vote otherwise add their iris (or) that person previously voted we can easily find, by the Daugmabn's we can differentiate Iris images.