

**Visvesvaraya Technological University, Belgaum.**



*The project report submitted in partial fulfillment of requirement of the award of Degree of Bachelor of Engineering in Computer Science & Engineering  
Visvesvaraya Technological University, Belgaum.*

## **“RETINAL AUTHENTICATION”**

PROJECT ASSOCIATES

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## **SYNOPSIS**

For authentication in bio-metric many methods are available like finger scanning, face recognition but with the age the face shape and look changes, in case of the finger the proxy people may take the finger impression of a person without his aware and they may is it illegally, these are the main disadvantages of these methods, there fore we are introducing a novel method of bio-metric authentication which is highly secure and accurate.

In proposed system we are going to make the eye retinal scanning and which is more accurate and can't be made proxy and it don't change with age.

### **Objective:**

The main objective of the project is to provide secured voting system, the other objectives are:

- To Achieve Secured System.
- To reduce Time.
- To Eliminate Proxy Polling.

### **Aim:**

The main Aim of the project is to provide secured voting system with accuracy.

## **HARDWARE REQUIREMENTS**

- PC with Standard configuration.
- Retinal Scanner.
- LAN.

## **SOFTWARE REQUIREMENTS**

- WINDOWS XP.
- JDK tool kit.
- Java Swing.
- My SQL.