

# ABSTRACT

E-Attendance is an online attendance management system for college that helps in automating the daily student and teachers attendance process in an institution. It helps in keeping a tab on students attendance hour wise, month wise academic year wise. It also provides detailed attendance report. It ensure error-free, accurate, faster, convenient attendance management. It accurately record the attendance of the students subject wise and day wise. It save time and efforts by eliminating manual work. It ensures accurate attendance and minimize the chances of proxy. Students can view their individual attendance details from their dashboard.

The proposed project includes the following functionalities: -

## **Admin**

Admin has the whole power to manage the system. He has the power to add course, add teachers and students.

- Login
- Add students/teachers/parents
- View student attendance
- View student profile
- Generate student leave report
- Generate student attendance report
- View teachers list
- View teacher attendance
- View teacher profile
- View teacher attendance report
- View teacher leave status
- Generate leave report
- Search students, teacher
- Message notification
- Teachers attendance
- Timetable

## **Teacher**

- Login
- View students list
- Generate students attendance report
- Student attendances

- Students leave approval
- Generate leave report
- Search students

### **Student**

- Login
- View profile
- View Attendance report
- Apply leave
  - View Leave status
- View leave report

### **Parent**

- Login
- View students profile
- View attendance report
- View leave status
- View leave report
- View teachers

### **Attendance**

Attendance using face recognition in Machine Learning

