Project

Submitted by : Anusha A A
Topic   : Face Recognition Based Attendance System Using Deep Learning
Guide   : Ms. Divya K V

About Project :

Attendance is prime important for both the teacher and student of an educational organization. So it is very important to keep record of the attendance. The problem arises when we think about the traditional process of taking attendance in class room. Calling name or roll number of the student for attendance is not only a problem of time consumption but also it needs energy. So an automatic attendance system can solve all above problems.

There are some automatic attendances making system which are currently used by much institution. One of such system is biometric technique. Although it is automatic and a step ahead of traditional method it fails to meet the time constraint. The student has to wait in queue for giving attendance, which is time taking. This project introduces an involuntary attendance marking system, devoid of any kind of interference with the normal teaching procedure. The system can be also implemented during exam sessions or in other teaching activities where attendance is highly essential. This system eliminates classical student identification such as calling name of the student, or checking respective identification cards of the student, which can not only interfere with the ongoing teaching process, but also can be stressful for students during examination sessions.

Publications:

- Paper : Study on the methods for Attendance System using Face Recognition
  Conference : ICICT-2018
  Journel : IEEE
  Status : Presented

- Paper : Pothhole Detection Methods
  Conference : ICICT-2018
  Journel : IEEE
  Status : Presented