

FUTURE SCOPE

1. Face Recognition BASED Attendance System can be implemented in larger areas like in a seminar hall where it helps in sensing the presence of many people.
2. Sometimes the poor lighting condition of the classroom may affect image quality which indirectly degrades system performance, this can be overcome in the latter stage by improving the quality of the video or by using some algorithms
3. The system can be extended to more number of students with freedom to change list of students according to class changes.
4. The system can be made more flexible to allow updating of templates in case student incurs significant amount of change in his facial features.
5. The system can also be extended to allow better face recognition algorithm in which even rotational features of face can be detected efficiently