3) FIELDTRIP
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Students see little or no connection between chemistry and daily applications. By providing fieldtrips, students have the opportunity to connect the dots better. That particular semester there were 36 students whereby 11 were female students and 25 male students. Their age ranges from 16-21 years old. They were taken to a food industry factory in Klang Valley. A questionnaire was given to them after the fieldtrip to determine their thoughts regarding the class activity. All of them enjoyed the fieldtrip. All of them thought it benefit them. Seeing all these processes enhances and helped them to retain their knowledge longer.

Keywords: Field trip, industrial visits, out of class activity

4) HOW IPAD BENEFITS THE STUDENTS
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Writing board is an inevitable tool in a classroom. It has evolved from chalk-blackboard to ink-whiteboard. It is used to deliver information to students in visual form. Successful used of this tool is highly dependent on the information captured by students. The objective of this research is to identify students’ perception on the benefits of iPad usage. iPad is integrated with projector as substitute of writing board. Every writing stroke and verbal command by lecturer was recorded with iPad and can be played back. This will serve as insight for lecturer in their future teaching, so that an effective information delivery is applied.

Keywords: iPad, recorded lectures, video

5) HUMANIZING TECHNOLOGY USING EIGENFACES ALGORITHM
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Technological improvements using computer products, mainly software, which have opened the door to new users by making teaching and learning easier to use. Human-computer interaction, which embraces devices to make this application help to eliminate every teacher’s paperwork and the risk of making errors while checking the attendance manually. This study developed a PC application that employs principles of face recognition. The researchers employed an existing algorithm called Eigenfaces using C# programming language with SQL Server for the database repository. To manage this initial study, the System Development process was used as guide in creating system through the maintenance of the completed application. The learning process of this research is the application to recognize the faces of the students in the class. The developed algorithm used for attendance checking in a classroom, the image matched to the student’s database and time table to record specific instances of attendance.

The researchers recommend this software among students who are interested to enhance their knowledge and idea on how to improve PC application and database.

Keywords: Algorithm, Eigenfaces, Humanizing Technology