

## Report of two experiments made by Professor Vinod Pillai and his Suggestions for similar experiments by other Faculty members in all the Colleges, affiliated with GTU

### 1. The First Experiment:

Obtaining feedback from students of 5<sup>th</sup> semester of MCA of my class

Subject: Android

Tool used: Google Drive [Form], which provides online form submission system and which helps generate a summarized report, based on the collected data.

Before asking the students for feedback, Prof Vinod Pillai clarified to the students that the result of feedback will not have any impact on their internal marks because internal marks were based on Mid term exam marks and CEC exam marks.

Results: The result of the feedback surprised Prof Vinod Pillai. Some of the topics, which he felt were easy, were rated as difficult by 65 to 70% of his students.

Action: Prof Pillai organized revision sessions for those particular topics only. Prof Pillai is going to use the survey to prepare the lesson plan in a better way, when he teaches the subject next year.

### 2. The Second Experiment:

Prof Pillai has started creating his own teaching videos for his students and he has uploaded them into youtube. He is getting very good response, queries and questions from not only his own students but also from students or developers from abroad. His youtube link: [<http://www.youtube.com/vinodthebest>].

### 3. Prof Vinod Pillai's suggestions:

- i. My experience says that each and every faculty should try the Google Form concept for obtaining subject feedback from his/ her students.
- ii. Each and every faculty should share his/ her knowledge through video lectures or PPTs. This will help the students and puts the faculty in touch with an international audience. This can help the development of the faculty.