

## Activity Report

Workshop on : Android Application Development

Dates: 30<sup>th</sup> July and 6<sup>th</sup> August.

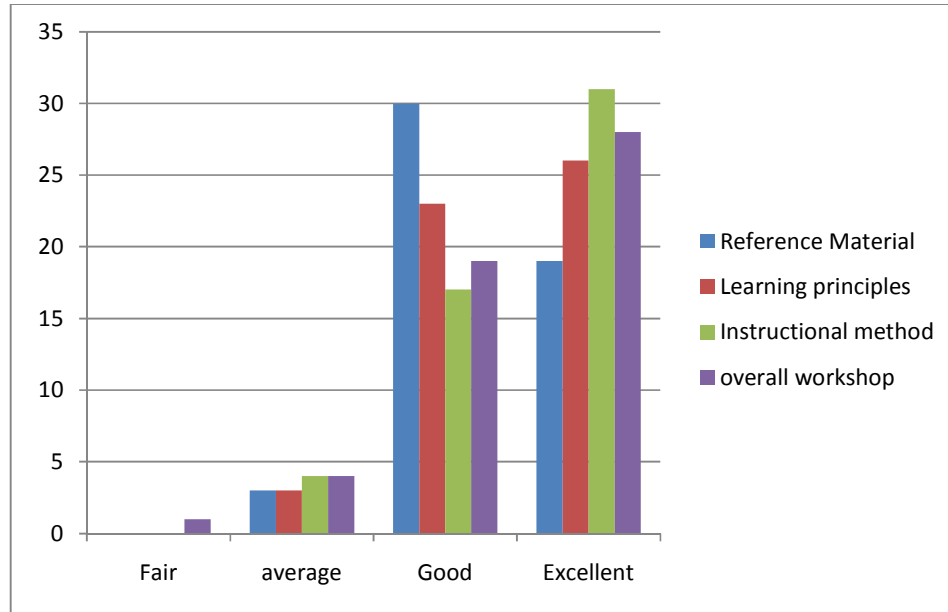
Coordinator: Mrs. Hiteishi Diwanji

Resource Persons: Mrs. Hiteishi Diwanji

Prof. B.V. Buddhadev

The workshop was aimed to ignite students and faculties to take up mobile application development using Android environment. Almost 85 (students+faculties) participated from various Engineering and MCA colleges of Gujarat. The workshop started with building the first application, and elaborating use of LOGCAT filter, use of Dalvik Debug Monitor system for debugging. The workshop also covered working with animation in Android(frame by frame and tweened animation) , storing data using SQLite database(Use of SQL Querybuilder, running complex queries and running raw queries) and geocoding, Location based services, Maps API. The participants also got an overview of Network APIs and Web based APIs. The Android forum was launched where students can post their application and questions regarding Android. The workshop was very well received by the participants.

## Feedback from the participants:



What did the participants like about the workshop?

- 1) Knowledge shared by faculties
- 2) Methodology of teaching
- 3) Inclusion of Practical Lab session
- 4) Course contents and the way resource person taught
- 5) Goal oriented approach and availability of expert faculty.

Improvements and suggestions:

- 1) Instead of a 2 day workshop, we must have once-a-week two months schedule.
- 2) Show more practical.
- 3) Allocate more time for such meaningful lectures.
- 4) Arrange such seminar and workshop for some other technology.