## "Android Workshop"

# **Under eMAS**

<u>Name of Institute</u>: MET's Institute Of Engineering, Bhujbal Knowledge City, Nashik, Maharashtra.



### Speaker: Mr. MahavirSancheti, Free-lance Trainer.

#### Schedule of workshop

SYMCA: 08/02/2017&09/02/2017

## 1. Need for the Android Workshop:

The purpose of the workshop is to introduce and practice the basics of android needed to understand android operating system with hands-on practice. To learn android OS is very important as android is the most widely used OS in day today life. It is essential to be technically sound, also have the ability to convey the idea to the concepts in the simplest possible manner. For developing android application, planning is necessary but execution is also important and it requires basic knowledge and hands-on practice to execute any idea technically in proper way.

### 2. About Workshop:

The workshop was divided into two parts,

- 1<sup>st</sup> Theoretical understanding of concepts and
- $2^{nd}$  its practical implementation.

The workshop was all about introduction to android, how to create applications with android, SQLite use of Database, location based applications, use of internal external storages, introduction to Google maps and how to use it in various application.

The workshop was started with introduction to android and developing a small application in android. Later on, different application were developed by student on concepts of Location based app, using database i.e. SQLite, use of internal & external storage for various application, accessing Google maps.



#### 3. Conclusion

The overall workshop was very useful. Students learnt new OS with hands-on practice on it, hence this workshop was very useful to build confidence about use of android OS effectively and how to develop applications using android.

