

**VVP Engineering College, Rajkot**  
**Electronics and Communication Engineering Department**  
**Short Term Training Program**  
**On**  
**Recent Trends in Android Applications Development and**  
**Advancements in Brain Machine Technology**  
**5<sup>th</sup> Jan 2015 to 9<sup>th</sup> Jan 2015**

**SCHEDULE**

**05/01/2015 - Monday**

<b>8:00 AM to 9:15 AM</b>	<b>Breakfast &amp; Registration</b>
09:15 AM to 11:00 AM	Introduction to Android, Boot Loader, Rooting Device, Android Studio etc..
11:00 AM to 01:00 PM	<b>Inauguration Ceremony + Lunch</b>
01:00 PM to 04:00 PM	Work Flow and Basic UI Creation with MIT App Inventor, Hand-to-Hand with MIT App Inventor 2, Plug-n-Play Development Work Flow + <b>Tea Break</b>

**06/01/2015 - Tuesday**

<b>08:30 AM to 09:00 AM</b>	<b>Breakfast</b>
09:00 AM to 12:30 PM	App Development using App Inventor, Drive Safely- App Development using App Inventor
<b>12:30 PM to 1:30 PM</b>	<b>Lunch Break</b>
1:30 PM to 4:30 PM	Eclipse IDE, Android SDK Tools, App Development Tools: What to choose?, Brief Overview of Java and its connection with Android + <b>Tea Break</b>

**07/01/2015 – Wednesday**

<b>8:30 AM to 9:00 AM</b>	<b>Breakfast</b>
9:00AM to 12:30PM	Live Demo of phone call-SMS by thoughts, Introduction and Recent Trends in Brain-Machine Interface Technology, From Brain-to-SMS: Brief Overview
<b>12:30 PM to 1:30 PM</b>	<b>Lunch Break</b>
1:30 PM to 4:30 PM	Crucial Debugging Approaches in Eclipse, Development Session with Eclipse-I + <b>Tea Break</b>

**08/01/2015 – Thursday**

<b>8:30 AM to 9:00 AM</b>	<b>Breakfast</b>
9:00 AM to 12:30 PM	App Development session-II
<b>12:30 PM to 1:30 PM</b>	<b>Lunch Break</b>
1:30 PM to 04:30 PM	Advanced App Development Session-III , New Platforms, New Gimmicks, New in Android 5.0, Android Wear + <b>Tea Break</b>

**09/01/2015 – Friday**

<b>8:30 AM to 09:00 AM</b>	<b>Breakfast</b>
09:00 AM to 12:30 PM	Package, Deploy and Publish Apps on Play Store
<b>12:30 PM to 1:30 PM</b>	<b>Lunch Break</b>
1:30 PM to 3:30 PM	Reverse Engineering Android Apps + <b>Tea Break</b>