

INCAMPUS COURSE QUOTATION



Institution Name : **Mar Gregorios College of Arts & Science**
Course Topics : Android App development
Course Duration : 60 Hours
Course Cost : 4000 Rs/Student

COURSE SCOPE

To make students aware in latest development in Android app development.
To ignite their passion towards better understanding of smarphone and its futuristic uses.

ANDROID APP DEVELOPMENT:

Introduction to JAVA Swing, Android Layouts, Scroll View, Grid Layout, Tabele Layout, Android Widgets (Button, Calendar, Edit Text, TextView, Radiobuttons, Spinner) Onclick Listeners, Toast Notification Package, Android Emulator, Handling Multiple Layouts. Building the App into APK, Requesting static Permissions, Requesting runtime Permissions, Dynamically adding widgets using JAVA, Multiple Activities, Image and Video resources, Handling audio files, System services introduction (Location, Vibrate, Alarm clock, Dialer), Developing Forms and Vaidation Inputs, Threading, Timer & parallel processing, List and ArrayAdapter, Android File Handling in internal & external storage, SQL Lite , Developing multiuser apps, Connecting with online database, Introduction to kotlin.

*Along with this course two days free workshop on AI & Ethical Hacking will be provided.