Diploma in Mobile Application Development

iOS
Development

Course Content

Starts with C language..

Introduction of C programming

Printf and Scanf Functions
Conditional Statements
Looping-Pattern Statements
Introduction to Array
One and Two Dimension Array
String Manipulation and Functions
User Define Functions(UDF)
Pointer-Structure with Examples
File Handaling

Now go for..Objective C

Programming in Objective-C

Classes, Objects, Methods and Properties, id
interface, implementation, property
synthesizee Inheritance, Polymorphism
Dynamic Typing, Dynamic Binding
Categories and Protocols NSArray
NSMutableArray, NSDictionary,NSMutableDictionary
Scalar Data Types
NSObject, NSString, NSData, NSDate, Files

Then go for..

I-phone Development

Introduction iOS & SDK

iOS SDK: iPhone, iPod Touch
Xcode, Interface Builder
iPhone Simulator, Debugger

Cocoa Framework

Nib files, File's Owner
Outlet Connections
Action Connections Inspector

Controls Part-1

IBOutlet, IBAction
Event Handling
UIEvent
Toolbars, Status bar

Controls Part-2

Activity Indicator
Page Indicator, Progress View
Refresh Control, Scope Bar,Search Bar
Table View, Browser View, Alerting
Media and Images & Animatio
UIGestureRecognize, Panning
Audio & Video using & playing

What Is SQLite ?

Creating the Database
CRUD Operation with Database.
SQLite and Core Data
Modeling Data in Xcode

Using Web Services

Location and Mapping

Social Networks Integration.

Project 1 using SQLite.

Project 2 using Webservice & Location Sensing

Swift Programing

fundamentals of Swift syntax
Understanding OOPs with Swift 2 Swift data types and collections Applying on Diff. Controls
Array and map function
How to respond to touch events
Controllers and views
functionality URLs and the NSURL
Combining additional frameworks in an Xcode project configuration
Discovering the fundamental features of the MKMapView API

Project 3 using Swift

Duration : 6 Months

Eligibility : Anyone can join

Available Batches : Regular Batch -> Monday-Saturday
WeekEnd Batch -> Saturday and Sunday
Fast-Track Batch -> 4 to 5 hrs daily

Present & Future Scope

Got placements in Mid and Large size co.s
Mobile is future Technology - Helpful to build career
For long term it is good technology
Go for other technologies also for taking added advantage
iPhone applications are more developed comparing to Android.
We are famous as Iphone training institute in ahmedabad.

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Subhash Bridge : 24, Astha Complex, Above SBI, Opp. R.T.O. **Mobile :** 091-9998305399.
Vastrapur : 26, Satyam Mall, Nr. Saman Complex, On Keshav baug Road, Prem-chand nagar road. **Mobile :** 091-9998304985.