ANDROID SYLLABUS

- Introduction to Java

- Algorithms and Flow Charts

- Object Oriented Programming

- Starting With Java

- Basic Syntax and Practices in Java

- Java for Android Application Development

- Introduction into development of Android Applications

- Android feature

- Android Activity Life Cycle

- How to develop android Applications

- Android developer tools and android studio

- Installation of android studio

- Getting Started with Android Studio

- Create a new android project

- Review the generated project

- Create a virtual device

- Start the application on your virtual device

- Managing android SDK versions

- Intents

- Pass and launch Activities

- Process of saving data using Action Bar

- Define layout and list various menu

- Input Controls, Dialogs, Toast Messages and settings.

- Different types of service

- How to create a user interfaces

- Learning to parse XML data in your Android App

- How to Use Google Map API

- How To Track a Location

- JSON Parser

- How to use Sensors

- Session Management

- Android Emulator

- How to Use Bluetooth

- How store Phone Book and Phone Calls

- Database Connectivity with PHP/MySQL

- How to SQLite database

- Text to Speech

- UI design