BSAU Apple iOS Application Development Centre

offers

B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act. 1956

VALUE ADDED PROGRAMMES

Certificate Programme in
iOS APPLICATION DEVELOPMENT

Certificate Programme in
ANDROID APPLICATION DEVELOPMENT

Duration : 45 Hours
Fee : Rs. 5,000/- (* EMI is available)
Time : 4.30 pm to 6.30 pm (During working days)
9.30 am to 4.30 pm (During weekends)

in association with

SIRPI
Sirpi Software Pvt Ltd., Chennai

BENEFITS OF THE COURSE

- Affordable course fee
- Trainers from industry
- Support to publish apps in app store
- Assistance for placement and internship
- Technical support after the course completion

CONVENOR

Dr. Venkatesan Selvam
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FOR REGISTRATION CONTACT

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LAST DATE FOR REGISTRATION : 14.10.2019

www.crescent.education

Department   : BSAU APPLE iOS APPLICATION DEVELOPMENT CENTRE

Programme   : Certificate Programme in Android Application Development

Contact Person   : N. RAJENDRAN, AP(Sr.Gr.)/ IT   Cell No.: 9962265750

Content of the Course:

Theory

Module I:Android Development Fundamentals   **8**

Android Basics - Android Architecture - Application Framework - The Manifest file - Libraries – Developing - Managing Virtual Devices - Building and Running – Debugging – Testing - Building Blocks - Application Components - Content Providers - Broadcast Receiver -Processes and Threads

Module II: Advanced Concepts in Android   **7**

Data storage -SQLite Databases -Localization - User Interface - XML Layouts - Styles and Themes - Web Applications -Multimedia and Camera - Media Playback - Audio Capture – Sensors - App Widgets – Bluetooth - Wi-Fi Direct - Location and map - Network Communication.

Practical   **30**

Tools for Android Application Development - Hands on Android Programs– Developing Simple Android Apps - Building and Running Android Apps – Publishing in Google Play Store.

                                                                                           Total Hours: 45

HOW WILL THIS PROGRAMME BENEFIT THE STUDENTS?

The explosive growth of Androidapplications has created a boom in demand for developers. This certification programme provides comprehensive training in Android application development in the Java language. Students can have good exposure on application design, tools and techniques. The highlight of this certification program is to provide good hands on experience to students on developmental tools so that the students will be able to develop applications that run on Android OS platform. Students will be able to develop applications that run on the Android OS platform and acquire the advanced development skills needed to release their own high-quality App to the Google Playstore.