Vasavi College of Engineering

Ibrahimbagh-31

Department of Computer Science and Engineering

A Report on5-Day Workshop on
"Hybrid App Development & MTA Certification" conducted during 06th to 10th August, 2014

A 5-day workshop on "**Hybrid App Development & MTA Certification**" was organized by the Department of Computer Science & Engineering, in association with Microsoft Education Partner, Edu - Kinect, Hyderabad for the student audiences of B.E 3/4 CSE during 06th-10th August, 2014. All the students of BE 3/4 CSE took active participation in the workshop. The workshop was conducted by **Mr. Trilok**, Project Manager, Mr. **Ravindra,** Software Engineer and **Mr. Venkatesh,** Software Engineer, Edu- Kinect, India
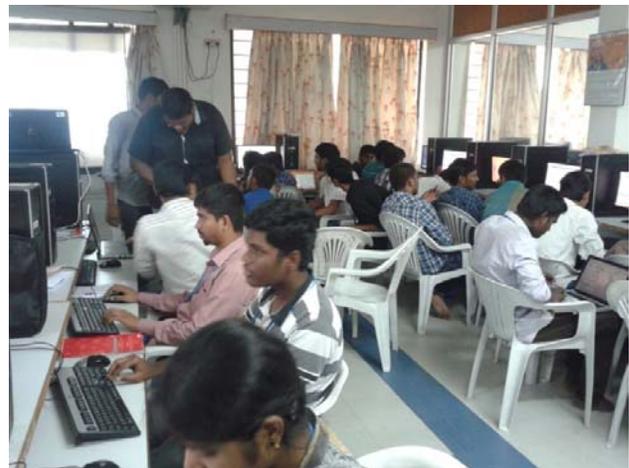
The objectives of workshop were

- To explore the various features of HTML5 to create Windows 8, Android&iOS Apps.
- To demonstrate about the runtime environment provided by Intel called Intel SDK to create the apps for 3 mobile OS.

The workshop started off with an introduction to HTML 5, CSS, .Net, C# and basic console based programs. The session continued with the basic platform level topics & other complex concepts like Framework and XAML utilizations.

The speakers have also discussed the tools used for application development like Visual Studio 2013 and Intel SDK. Various controls and templates were explored. Basic animations were taught and through other sessions students got further help to discover more complex animations. Individual attention was given to the students to help them learn better.

Demonstration for uploading an app onto the Windows AppStore was shown. Detailed instructions were given for creating an account in Dream Spark and in Windows App Store. Training was given and required material was shared with the students for getting through MTA Certification exam. This certification is based on "Web Development Fundamentals" (98-363) offered by Microsoft.

The last session of workshop was a revision session of the topics discussed in the earlier sessions and clarification of doubts of the students. As per the narrations of students the workshop was the best ever platform focusing practical approach in developing Hybrid Apps.