

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Academic Year:2017-18

Activity: Workshop on Android Application Development

Date: 27-10-2017

Consolidated Report and Outcomes of Workshop

Department conducted Workshop from 23-10-2017 to 27-10-2017 on Android Application Development. Mr. Harsha an expert from Google, Hyderabad has been invited to deliver his knowledge with our students. Students from III years have participated in the certificate program. He started the day with introduction on Android and installation of Android studio. After that, he explained Android widgets, emulators with example programs.

Thereafter, he explained the buttons, image button and image view, list view, grid view, navigation drawer, navigation bar. Then, he explained Android Dynamic content and database connectivity with mysql. On final day, he explained the concepts of Graphics API, 2D Graphics, android.graphics.Canvas and android.graphics.Paint class. Finally, he explained the sample project with database connectivity.

Finally, students were asked to design mobile applications using mysql database on student portal, faculty portal. Students were used best practices followed in the sample project of the workshop.

The outcome of this workshop is students are capable to design any mobile applications using Android.

The resource person has practical experience on Android with good presentation skills. The software for the workshop has been given to the students before the commencement of the workshop. The workshop is well organized with real-time projects. The students were satisfied with the clarification of their doubts. Overall, the workshop was excellent.

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Action Plan:

In future, more sample projects will be included in the content of the workshop to get clarity for designing mobile applications effectively.

FACULTY INCHARGE

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