

CSP109: ANDROID PROGRAMMING LAB

Hours/Week: 6

I.A. Marks: 30

Credits: 3

Exam. Marks: 70

Course Learning Objectives: Students will try to learn

1. To gain knowledge of installing Android Studio and Cross Platform Integrated Development Environment.
 2. The designing of User Interface and Layouts for Android App.
 3. How to use intents to broadcast data within and between Applications.
 4. The content providers and Handle Databases using SQLite.
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Course Outcomes: After completing the course, the students will be able to,

- CO1: Experiment on Integrated Development Environment for Android Application Development.
- CO2: Design and Implement User Interfaces and Layouts of Android App.
- CO3: Use Intents for activity and broadcasting data in Android App.
- CO4: Design and Implement Database Application and Content Providers.
- CO5: Experiment with Camera and Location Based service and develop Android App with Security features.
- CO6: To introduce Android APIs for Camera and Location Based Service.
- CO7: To discuss various security issues with Android Platform
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