

III B.Tech II Semester

15ACS39- MOBILE APPLICATION DEVELOPMENT & MULTI MEDIA
APPLICATION DEVELOPMENT LABL T P C
0 0 3 2

PART-A: MOBILE APPLICATION DEVELOPMENT LAB

Pre-requisites:

- ✓ Jdk 1.8
 - ✓ J2ME SDK, Wireless toolkit
 - ✓ Android studio
 - ✓ iPhone Simulator
 - ✓ Xcode IDE
 - ✓ Swift Language
1. Installation of JDK 1.8, J2ME SDK, Wireless toolkit.
 2. Write a J2ME program to implement the login validation.
 3. Install Android Studio and run sample android programs.
 4. Write an Android program using intents.
 5. Write an android application using fragments.
 6. Write an android application to implement alarm application.
 7. Write an android application to implement views.
 8. Write a program for Login, Registration using SharedPreferences.
 9. Write an android program to implement CRUD operations of the database.
 10. Write an android application to implement GPS location.
 11. Write an android application to implement send and receive messages.
 12. Installation of iOS and run sample programs
 13. Write a swift program to implement control flow and looping, arrays.
 14. Write a swift program to implement Functions
 15. Write a swift program to implement structures and classes
 16. Write a swift program to implement inheritance, closures
 17. Write a swift program to implement generics.



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PART-B: MULTIMEDIA APPLICATION DEVELOPMENT LAB

Student Activity:

1. Design a poster for technical paper presentation.
2. Create a digital scrap book.

i. Action Script

1. Assigning Actions to an object and button
2. Assigning Actions with mouse events
3. Tinting a Movie Clip's Color
4. Calculating the Distance Between Two Points
5. Controlling a movie clips color with sliders
6. Create a text field and password input field

ii. Photo Shop Lab

1. Create your Visiting card
2. Create Cover page for any text book
3. Create a Paper add for advertising of any commercial agency
4. Design a Passport photo
5. Create a Pamphlet for any program to be conducted by an organization
6. Create Broacher for you college
7. Create Titles for any forthcoming film
8. Custom shapes creation
9. Create a Web template for your college
10. Convert color photo to black and white photo
11. Enhance and reduce the given Image size
12. Background changes
13. Design Box package cover
14. Design Texture and patterns
15. Filter effects & Eraser effects

