

GUJARAT TECHNOLOGICAL UNIVERSITY

M.E. Computer Engineering (Wireless Mobile Computing)

Semester: II

Subject Name: Advanced Programming on Mobile Devices - I

Subject Code: 725304

Course Content:

Introducing iPhone core specifications ,Understanding iPhone input and output, Designing web pages for the iPhone, Capturing iPhone events, Introducing the webkit, CSS transforms transitions and animations Using iUI for web apps, Using Canvas for web apps, Building web apps with Dashcode Writing Dashcode programs, Debugging iPhone web pages, SDK programming for web developers

An introduction to object-oriented programming, Introducing the iPhone OS, Using Xcode and Interface builder

Programming with the SDK Toolkit

Text Book:

1. iPhone in action by Christopher Allen / Dreamtech

References Books:

1. Beginning iphone Sdk Programming With Objective-C by Wei-meng Lee/Wiely
2. Head First iPhone Development by Tracey Pilone, Dan Pilone/ O'Reilly
3. Professional iphone And ipad Database Application Programming,Alessi by Patrick Alessi/wiely India