

J2ME Syllabus

Topic	Theory	Labs
Introduction to J2ME J2ME Architecture-Run Time Environment Tools & Development Process	2	0 Hours
CLDC-Connected Limited Device Configuration & KVM Classification of CLDC Target Devices CLDC 1.0 & 1.1-Requirements, Scope & Difference CLDC Collections API	4	0 Hours
Mobile Information profile-MIDP MIDlets & Its Life Cycle MIDP Programming MIDP Event Architecture	4	0 Hours
Working with High &Low Level Displays Screens & Canvas	4	2 Hours
Record Management System Add,Update,Delete,Read,Write	4	2 Hours
Personal Information Management Phone Book (Contact Database) Event Database To Do Database	2	2 Hours
Personal Digital Assistant-PDA File Handling	2	2 Hours
SMS Application using Wireless Messaging API	3	2 Hours

Application using Mobile Media API Audio ,Video	3	2 Hours
Mobile 3-D Graphics in J2ME	2	2 Hours
Web Services using Generic Connection Framework in J2ME Http,Ftp,Socket	4	2 Hours
Security & Trust Service API in J2ME-SATSA Encrypt /Decrypt	2	2 Hours
Exploring the Bluetooth Technology Bluetooth API, RFCComm, L2CAP	4	2 Hours
Total Hours	40	20
