

GUJARAT TECHNOLOGICAL UNIVERSITY

M.E. Computer Engineering (Wireless Mobile Computing)

Semester: II

Subject Name: Wireless Programming and Applications Development

Subject Code: 725301

Course Content:

J2ME Architecture, the CLDC and the KVM, Tools and Development Process Classification of CLDC Target Devices, CLDC Collections API, CLDC Streams Model MIDlets, MIDlet Lifecycle, MIDP Programming, MIDP Event Architecture High-Level Event Handling, Low-Level Event Handling, the CLDC Streams Model The CLDC Networking Package, the MIDP Implementation, Introduction to WAP, WML Script and XHTML Introduction to Multimedia Messaging Services (MMS)

Text Book:

1. The Complete Reference Java2ME by James Keogh / TMH

References Books:

1. Mobile Phone Programming Using Java ME (J2ME) by Sourabh Jain/BPB
2. Beginning Java Me Platform by Ray Rischpater / DreamTech