

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
Department of Information Technology

Mobile Application Development Lab
IV year I sem-R15

Experiment List

S.NO	Name of the Program
1	<ul style="list-style-type: none"> • Installation of Java Wireless Toolkit (J2ME) • Creating Hello World MIDP application
2	<ul style="list-style-type: none"> • Working with J2ME Features: • Menu Creation • Event Handling. • Create a menu which has the following options to generate event : <ul style="list-style-type: none"> • cut - can be on/off • copy - can be on/off • paste - can be on/off • delete - can be on/off • select all - put all 4 options on • unselect all - put all 4 options off • Input checking <ul style="list-style-type: none"> • Create an MIDP application which examine, that a phone number, which a user has entered is in the given format. <ul style="list-style-type: none"> • Area code should be one of the following: 040, 041, 050, 0400, 044 • There should 6-8 numbers in telephone number (+ area code)
3	<ul style="list-style-type: none"> • Create Text Slide Show . Program should change the new slide for every 5 seconds. • Create a MIDP application, which show to the user 5-10 quiz questions. All questions have 4 possible options and one right option exactly. • Create a MIDP application, where the user can enter player name and points. The program saves the information to the record using RMS .
4	<ul style="list-style-type: none"> • Create a slide show which has three slides, which includes pictures at PNG format. Program should change to the new slide for every 5 seconds. • Create a MIDP application, which draws a bar graph to the display. Data values can be given at int[] array • Create a MIDP application, which draws a pie graph to the display. Data values can be given at int[] array.
5	Creating Client Server Application using Datagram Connection

6	Authenticating Login Form using HTTP Connection
7	Case study

References:

1. J2ME: The Complete Reference, James Keogh, Tata McGraw-Hill.
2. Enterprise J2ME: Developing Mobile Java Applications — Michael Juntao Yuan, Pearson Education, 2004.