

## LIST OF EXPERIMENTS

S.NO.	NAME OF THE EXPERIMENT
<b>Unit I</b>	
<b>Lab 1</b>	
1.	New functions and features of Microsoft Excel 2007
2.	Getting started with excel: Opening a blank or new workbook, general organization
3.	Highlights and main functions: Home, Insert, page layout, formulas
4.	Highlights and main functions: Data, review, view, add-ins
<b>Lab 2</b>	
5.	Customizing the Quick Access Toolbar,
6.	Working with Data: Entering, Editing, Copy, Cut, Paste, Paste Special
<b>Lab 3</b>	
7.	Manipulating Data, using Data Names and Ranges, Filters and Sort and Validation Lists
8.	Data from External Sources
9.	Basic Formulas and Use of Functions
10.	Data Analysis Using Charts and Graphs
<b>Unit II</b>	
<b>Lab 4</b>	
11.	Advanced Formulas and Functions, Advanced Worksheet Features
<b>Lab 5</b>	
12.	Advanced Data Analysis using PivotTables and Pivot Charts
<b>Unit III</b>	
<b>Lab 6</b>	
13.	Tabulation
14.	Bar diagram
15.	Multiple Bar diagram
16.	Pie diagram
<b>Lab 7</b>	
17.	Measure of central tendency: Mean, median, mode
<b>Lab 8</b>	
18.	Measure of dispersion: variance, standard deviation, Coefficient of variation
19.	Correlation, regression lines

<b>Unit IV</b>	
<b>Lab 9</b>	
<b>20.</b>	t-test, F-test
<b>Lab 10</b>	
<b>21.</b>	ANOVA one way classification
<b>Unit IV</b>	
<b>Lab 11</b>	
<b>22.</b>	t-test , F-test, ANOVA one way classification, chi square test, independence of attributes.
<b>Lab 12</b>	
<b>23.</b>	Chi square test, independence of attributes
<b>Unit V</b>	
<b>Lab 13</b>	
<b>24.</b>	Time series: forecasting Method of least squares
<b>Lab 14</b>	
<b>25.</b>	Moving average method, Inference and discussion of results.