

# 20BB114 STATISTICAL TOOLS FOR MANAGERS USING MS EXCEL(LAB)

Hours Per Week :

L	T	P	C
4	-	-	4

Total Hours :

L	T	P
50	-	-

## COURSE DESCRIPTION AND OBJECTIVE:

This lab work will enhance student skills in database handling, data manipulation and data processing through MS Excel, which will help in developing data centric computer applications.

1. Using MS Excel for analyzing Discrete data.
2. Using MS Excel for analyzing Continuous data.
3. Using MS Excel for analyzing categorical data
4. Using MS Excel for drawing simple bar diagram
5. Using MS Excel for drawing multiple bar diagram
6. Using MS Excel for drawing sub divided bar diagram
7. Using excel for drawing percentage bar diagram
8. Using MS Excel for drawing pie diagram
9. Using MS Excel for drawing histogram diagram
10. Using MS Excel for drawing less than and more than ogive curves
11. Using MS Excel for drawing frequency polygon diagram
12. Using MS Excel for calculating Mean, Median, Mode, GM and H.M
13. Using MS Excel for calculating probabilities of Binomial distribution
14. Using MS Excel for calculating probabilities of poisson distribution
15. Using MS Excel for calculating probabilities of normal distribution

## TEXT BOOKS:

1. Microsoft Office Excel 2007 for dumruies, Greg Harves, Ph.D, Wiley Publishing, Inc., Year 2007.

## REFERENCE BOOKS:

1. Statistics made simple Do it yourself on PC, 2/e, K.V.S.Sarma, PHI, 2012
2. Statistics for Managers using Microsoft Excel, Stephan, Pub:Philearning, (2009).
3. Statistical Tools for Managers using MS Excel, D.P.Aptae, Excel Books, Group Captatin D.P.Apte, 2009.
4. Novel BAJPAI, Business Statistics, Pearson, 2010.