

Name of Faculty	Manish Gulyani		
Discipline	Management (MBA)		
Semester	Ist Semester (I)		
Subject	STATISTICS AND ANALYTICS FOR DECISION-MAKING (CP-106)		
Lectures Required	Topic (Including Assignment/Test)	Practical	Assignment/Test)
4	Introduction to Statistics: Basic Concepts, Types Significance limitations	N/A	N/A
8	Probability: Meaning, Definition, Concepts Approaches of Probability Theories of Probability	N/A	Assignment-I on Concepts of Probability
1	Revision & Problem Solving Session		
8	Probability Distribution:- Binomial Distribution Poisson Distribution Normal Distribution	N/A	N/A
2	Case Study - Correlation (2nd Activity)		
4	Test of Hypothesis : Meaning & Types Type I & Type II Error Degree of Freedom Large Sample Test	N/A	N/A
1	Class Test - Probability		
2	Small Sample Tests : t-test f-test z-test		Assignment-II on Normal Distribution
2	Case Study- (3rd Activity)		
4	Non Parametric Test :- Sign Test Wilcoxon Kruskal Wallis Test	N/A	N/A
4	Sampling Distribution Central Limit Theorem & Law of Large Numbers	N/A	N/A
2	Class Test - Sampling Methods (4th Activity)		
4	Statistical Estimation Theory:- Meaning, Definition, Concepts Properties of Estimators	N/A	N/A
3	MS EXCEL SPSS	N/A	N/A