Lesson Plan

Name of the Faculty   :   Ms. Nidhi

Discipline   :   BBA

Semester   :   2ND

Subject   :   Business Statistics (BBAN-206)

Lesson Plan Duration   : (from Jan., 2020 to April, 2020)

** Work Load (Lecture) per week (in hours): Lectures-03

Week		Theory
	Lecture Day	**Topic (including assignment/test)**
1st	1st	Statistics: Meaning, evolution, scope
	2nd	Limitations and applications
	3rd	Data classification
2nd	1st	Tabulation and presentation: meaning, objectives and types of classification
	2nd	Formation of frequency distribution
	3rd	Role of tabulation, parts
3rd	1st	Types and construction of tables
	2nd	Significance,
	3rd	Types and construction of diagrams and graphs. **Assignment - 1**
4th	1st	Measures of Central Tendency and Dispersion: Meaning and objectives of measures of central tendency

	2nd	Different measure viz. arithmetic mean, median, mode
	3rd	Geometric mean and harmonic mean, characteristics
5th	1st	Applications and limitations of these measures;
	2nd	Measure of variation viz. range
	3rd	Quartile deviation mean deviation and standard deviation
6th	1st	Co-efficient of variation and skewness **Assignment – 2**
	2nd	Correlation and Regression: Meaning of correlation
	3rd	Types of correlation – positive and negative correlation
7th	1st	Simple, partial and multiple correlation
	2nd	Methods of studying correlation; scatter diagram
	3rd	Graphic and direct method
8th	1st	Properties of correlation co-efficient
	2nd	Rank correlation
	3rd	Coefficient of determination
9th	1st	Lines of regression
	2nd	Co-efficient of regression
	3rd	Standard error of estimate **Assignment - 3**
10th	1st	Index numbers and time series: Index number and their uses in business
	2nd	Construction of simple and weighed price
	3rd	Quantity and value index numbers
11th	1st	Test for an ideal index number
	2nd	Components of time series viz. secular trend
	3rd	Cyclical,

12th	1st	Seasonal and irregular variations **Assignment – 4**	
	2nd	Methods of estimating secular trend and seasonal indices	
	3rd	Use of time series in business forecasting and its limitations	
13th	1st	Calculating growth rate in time series.	
	2nd	**Assignment – 5**	
	3rd	REVISION OF SYLLABUS	