



Lesson Plan

Course with Code: BUSINESS STATISTICS AND ANALYTICS - ZUMBAFM303						Faculty: MS. AYESHA ZEBBA		Semester & Section: 1st RD SEM MBA	
Module	Class No.	Date Planned (DD/MM)	Topics to be covered	TLP Planned	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation	
MODULE-1	1	28/11	Module-1 Meaning and Definition	PPT	28/11	Completed	PPT		
	2	29/11	Meaning and Definition	PPT	29/11	Completed	PPT		
	3	30/11	functions scope and limitations	PPT	30/11	Completed	PPT		
	4	02/12	Collection and presentation of data frequency distribution	PPT	02/12	Completed	PPT		
	5	05/12	Mean, Median Mode	PPT	05/12	Completed	PPT		
	6	06/12	Geometric mean, Harmonic mean,	PPT	06/12	Completed	PPT		
	7	07/12	Range – Quartile Deviation	Chalk & Talk	07/12	Completed	Chalk & Talk		
	8	12/12	Mean Deviation -	Chalk & Talk	12/12	Completed	Chalk & Talk		
	9	13/12	Standard Deviation	Chalk & Talk	13/12	Completed	Chalk & Talk		
	10	17/012	Variance Coefficient of Variance	Chalk & Talk	17/012	Completed	Chalk & Talk		
	11	17/012	Comparison of various measures of Dispersion	Chalk & Talk	28/11	Completed	Chalk & Talk		

--	--	--	--

Course with Code: BUSINESS STATISTICS AND ANALYTICS - 20MBAFM303					Faculty: AYESHA ZEBA		Semester & Section: 3 RD SEM	
Module	Class No.	Date Planned (DD/MM)	Topics to be covered	TLP Planned	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
MOD ULE-2	12	19/12	Scatter Diagram	PPT	19/12	Completed	PPT	
	13	20/12	Scatter Diagram	PPT	20/12	Completed	PPT	
	14	21/12	Karl Pearson correlation	PPT	21/12	Completed	PPT	
	15	22/12	Karl Pearson correlation	Chalk & Talk	22/12	Completed	Chalk & Talk	
	16	24/12	Karl Pearson correlation	Chalk & Talk	24/12	Completed	Chalk & Talk	
	17	26/12	Spearman's Rank correlation(one way table only),	Chalk & Talk	26/12	Completed	Chalk & Talk	
	18	27/12	Spearman's Rank correlation(one way table only),	Chalk & Talk	27/12	Completed	Chalk & Talk	
	19	28/12	simple and multiple regression	Chalk & Talk	28/12	Completed	Chalk & Talk	
	20	02/01	simple and multiple regression	Chalk & Talk	02/01	Completed	Chalk & Talk	



Course with Code: BUSINESS STATISTICS AND ANALYTICS - 20MBAFM303				Faculty: Ms. AYESHA ZEBA			Semester & Section: 3 RD SEM	
Module	Class No.	Date Planned (DD/MM)	Topics to be covered	TLP Planned	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
MODULE-3	21	09/01	Probability Distribution: Concept and definition	PPT	09/01	Completed	PPT	
	22	10/01	Rules of probability – Random variables --	Chalk & Talk	10/01	Completed	Chalk & Talk	
	23	11/01	Concept of probability distribution	Chalk & Talk	11/01	Completed	Chalk & Talk	
	24	16/01	Theoretical probability distributions	Chalk & Talk	16/01	Completed	Chalk & Talk	
	25	17/01	Binomial, Poisson	Chalk & Talk	17/01	Completed	Chalk & Talk	
	26	18/01	Normal and Exponential – Baye's theorem	Chalk & Talk	18/01	Completed	Chalk & Talk	



Course with Code: BUSINESS STATISTICS AND ANALY							Semester & Section: 3 rd SEM	
Module	Class No.	Date Planned (DD/MM)	Topics to be covered	TLP Planned	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
MODULE-4	29	30/01	Introduction - Objectives Of Studying Time Series Analysis	Chalk & Talk	30/01	Completed	Chalk & Talk	
	30	31/01	Variations In Time Series	Chalk & Talk	31/01	Completed	Chalk & Talk	
	30	01/02	Methods Of Estimating Trend	Chalk & Talk	01/02	Completed	Chalk & Talk	
	31	04/02	Freehand Method	Chalk & Talk	04/02	Completed	Chalk & Talk	
	32	06/02	Moving Average Method -	Chalk & Talk	06/02	Completed	Chalk & Talk	
	33	07/02	Semi-Average Method	Chalk & Talk	07/02	Completed	Chalk & Talk	
	34	08/02	Method Of Simple Averages	Chalk & Talk	08/02	Completed	Chalk & Talk	
	35	11/02	(Problems on computation of Income from capital gain)	Chalk & Talk	11/02	Completed	Chalk & Talk	
	36	13/02	Ratio To Trend Method	Chalk & Talk		Completed	Chalk & Talk	



			Ratio To Moving Avera
--	--	--	-----------------------

	Chalk & Talk	
--	--------------	--

Course with Code: BUSINESS STATISTICS AND ANALYTICS - 20MBAFM303				Faculty: Ms. AYESHA ZEBA			Semester & Section: 3 rd SEM	
Module	Class No.	Date Planned (DD/MM)	Topics to be covered	TLP Planned	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
MOD ULE-5	37	13/02	Linear Programming: structure, advantages	Chalk & Talk	13/02	Completed	Chalk & Talk	
	38	14/02	disadvantages, formulation of LPP	Chalk & Talk	14/02	Completed	Chalk & Talk	
	39	15/02	solution using Graphical method.	Chalk & Talk	15/02	Completed	Chalk & Talk	
	40	18/02	Transportation problem: basic feasible solution using	Chalk & Talk	18/02	Completed	Chalk & Talk	
	41	20/02	NWCM	Chalk & Talk	20/02	Completed	Chalk & Talk	
	42	21/02	LCM	Chalk & Talk	21/02	Completed	Chalk & Talk	
	43	22/02	VAM unbalanced	Chalk & Talk	22/02	Completed	Chalk & Talk	
	44	25/02	restricted and maximization problems.	Chalk & Talk				



Course with Code: BUSINESS STATISTICS AND ANALYTICS - 20MBAFM303				Faculty: Ms. AYESHA ZEBA			Semester & Section: 3 rd SEM	
Module	Class No.	Date Planned (DD/MM)	Topics to be covered	TLP Planned	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
MODULE-6	45	27/02	Module -6 Project Management: Introduction	Chalk & Talk	27/02	Completed	Chalk & Talk	
	46	28/02	Basic difference between PERT & CPM	Chalk & Talk	28/02	Completed	Chalk & Talk	
	47	01/03	PERT & CPM	Chalk & Talk	01/03	Completed	Chalk & Talk	
	48	02/03	Network components and precedence relationships	Chalk & Talk	02/03	Completed	Chalk & Talk	
	49	06/03	Critical path analysis	Chalk & Talk	06/03	Completed	Chalk & Talk	
	50	08/03	Project scheduling	Chalk & Talk	08/03	Completed	Chalk & Talk	
	51	11/03	Project time-cost trade off	Chalk & Talk	11/03	Completed	Chalk & Talk	
	52	13/03	Resource allocation, Concept of project crashing.	Chalk & Talk	13/03	Completed	Chalk & Talk	



	Activity	S		
1	Theory Classes	52		
2	Assignments/Quizzes/ Self-study	3		
3	Tutorials/ Extra classes	-		
4	Internal Assessments	3		
5	ICT based Teaching (% of usage in Curriculum)	80%		
Planning			Execution	
Faculty Signature:			Faculty Signature:	
HOD Signature:			HOD Signature:	



**RAJEEV INSTITUTE
OF TECHNOLOGY**

Department of Management Studies
