

SARASWATI MAHILA MAHAVIDYALAYA, PALWAL

LESSON PLAN

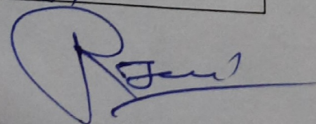
Class: M.Com(P)

Semester: I

Paper: Statistical Analysis for Business

Session: 2020-21

Lectures	Topic
	<u>Unit - 1</u>
lec 1-40	Correlation & Regression Analysis. Partial & Multiple Correlation & Regression Probability Distribution Binomial Distribution, Poisson Distribution Normal Dist., Their Applications to Business.
lec 41-43	test & Assignment
	<u>Unit 2</u>
lec 44-60	Statistical Inferences - test of Hypothesis Sampling tests - Large & Small Sample test - Z test, T test
lec 61-63	test & Assignment
	<u>Unit 3</u>
lec 64-78	Analysis of Variance: Introduction, assumptions, Techniques of Analysis of Variance - One Way & Two Way Classification. F-test. Non-Parametric test: Sign-test, Wilcoxon Sign-Rank test, Wald test, H-test, U-test



Lectures	Topic
	Median test, Run test
679-80	test & Assignment
	<u>Unit 4</u>
681-87	Association of Attributes: Criterion of Independence, Consistency of Data χ^2 -test, Yates's correction, Uses of χ^2 test, Additive Property of χ^2 , Misuse of χ^2 test & limitation.
688-90	test & Assignment