

KLE Society's Law College
BUSINESS STATISTICS
 IV Semester BBA LLB - 'B' SECTION

Shubha N.S.
IV Sem - BBA LLB
B Sec.

Objective of the study: The course intends to spell out the statistical methods of calculation and analysis with appropriate expressions. The fundamentals of the subjects such as data collection and classification are introduced. The measuring of Central Tendencies, Dispersion and Correlations are taught to enable the students for research activities.

Modules/ Units	Topic	No. of Hours	Method of Teaching	Prerequisites- Readings/ Assignments	Supplementary Reading	Unit Outcomes
UNIT - I	Meaning – Definition & Scope of statistics, collection of data – primary & secondary – Methods collecting primary data, classification & tabulation – Graphs – Histogram & Ogive curves, Pie & Bar diagrams (single dimensional only)	12	Lecture with PPT (only Theory) & Problems and Solutions	1. Business Statistics – S. P. Gupta 2. Business Statistics – B. N. Gupta 3. Business Statistics – S. C. Gupta	Business Statistics- Dr. Alice Mani QABD- C M Chikkodi, B G Sathyaprasad & Amith Kumar	Students are able to understand what is Statistics, how & when it is used.
UNIT – II	Measures of central tendency – A. M. Median, Quartiles & Mode (without grouping), G. M. & H. M.	12	Lecture with PPT (only Theory) & Problems and Solutions	1. Business Statistics – S. P. Gupta 2. Business Statistics – B. N. Gupta 3. Business Statistics – S. C. Gupta	Business Statistics- Dr. Alice Mani QABD- C M Chikkodi, B G Sathyaprasad & Amith Kumar	Students are able to calculate mean, median and mode.

UNIT – III	Measures of Dispersion – Range, Quartile deviation, Mean deviation & standard deviation with coefficients, Skewness – Bowly's & Karl Pearson's methods only.	12	Lecture with PPT (only Theory) & Problems and Solutions	<ul style="list-style-type: none"> 1. Business Statistics – S. P. Gupta 2. Business Statistics – B. N. Gupta 3. Business Statistics – S. C. Gupta 	Business Statistics- Dr. Alice Mani QABD- C M Chikkodi, B G Sathyaprasad & Amith Kumar	In this students will learn how to calculate Range, Quartile deviation, Mean deviation & standard deviation with coefficients.
UNIT – IV	Correlation – Meaning, Utility, Karl Pearson's coefficient of correlation (without grouping), Spearman's Rank correlation, Regression & estimation	12	Lecture with PPT (only Theory) & Problems and Solutions	<ul style="list-style-type: none"> 1. Business Statistics – S. P. Gupta 2. Business Statistics – B. N. Gupta 3. Business Statistics – S. C. Gupta 	Business Statistics- Dr. Alice Mani QABD- C M Chikkodi, B G Sathyaprasad & Amith Kumar	Students will be understand what is correlation and its calculations.
UNIT – V	Index Numbers: Meaning – Uses – Steps involved in computing index numbers – Methods – simple, weighted, Laspeyre's Index number, Pasche's Index Number, Fisher's Ideal Index Number (Including TRT & FRT), Consumer Price Index under family budget method.	12	Lecture with PPT (only Theory) & Problems and Solutions	<ul style="list-style-type: none"> 1. Business Statistics – S. P. Gupta 2. Business Statistics – B. N. Gupta 3. Business Statistics – S. C. Gupta 	Business Statistics- Dr. Alice Mani QABD- C M Chikkodi, B G Sathyaprasad & Amith Kumar	In this students will learn Indexing and its types.
Revision		5	Unit wise			
Discussion of QP		5	Previous year question Papers			

No. of Teaching Hrs-	70	No. of Students Presentation-	6
No. of Library Hrs-	1	No. of Hand-Outs:	3
No. of Assessment Hrs-	3	No. of writing exercises:	3
No. of Hrs. for revision and Question Paper Solving-	10	No. of Case Studies:	5
No. of documentaries to be screened:	2		
Service Learning (if any)	1		
Guest Lectures (if any)	1		
Any Links:	Nil		

Course Outcome: Students will understand the application of Statistics in the field of business.

Industry/Professional Skills: This subject teaches the importance data analysis and data interpretation for business decision making process.

Human Values: This subject also teaches - application of knowledge in a systematic manner .


College Teacher

Academic Co-ordinator

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