



Krantiguru Shyamji Krishna Verma
KACHCHH UNIVERSITY
BHUJ-370001

Ordinances and Regulations
(As per Guidelines of NEP 2020)
&

Syllabus

For Programmes of
B. Com. (3 Years)
&

B. Com. Honours/Honours with Research (4 Years)

(For the candidates to be admitted from the academic year
2025 - 2026 onwards)

Syllabus of B.Com Sem I to Sem IV
(Multidisciplinary Course)

Revised Syllabus of B.Com Sem I & Sem III



K.S.K.V. KACHCHH UNIVERSITY

Bachelor of Commerce

Semester-I

ID/MD 101 A

Fundamentals of Statistics (Paper- I)

Units	Particulars	No. of Lectures \ Hours
Unit 1	Statistics: An Introduction <ul style="list-style-type: none"> • Origin and Growth. • Meaning and Definitions. • Functions, Uses and Limitations. 	15
Unit 2	Collection of Data <ul style="list-style-type: none"> • Population and Sample. • Quantitative and Qualitative data. • Primary and Secondary Data. • Methods of collecting Primary data. • Sources of Secondary data. 	15
Unit 3	Classification and Tabulation of Data <ul style="list-style-type: none"> • Meaning and Basic terminologies. • Types of Classification. • Types of Tabulation. • Simple Examples. 	15
Unit 4	Diagrams and Graphs <ul style="list-style-type: none"> • Importance, Limitations and types of diagram. • Importance, Limitations and types of Graph. • Simple Examples. 	15
	Total Lectures / Hours	60

Objective:

- The learners should have basic understanding of data and should have a logical thinking.

Learning Outcome:

- After successfully completing this course, the student will be able to perform the following tasks very easily.
 - Will be able to understand the meaning and importance of Statistics in research.
 - Become able to apply the data collection methods and to carryout various surveys independently.
 - Learn to classify and tabulate the data and will be able to interpret it.

Reference Books:

1. Business Statistics by J. K. Sharma, Pearson India Pvt Ltd, Chennai.
2. Statistical Methods by S. P. Gupta, Sultan Chand & Sons, New Delhi.
3. Business Statistics by S. C. Gupta, Himalaya Publishing House, Mumbai.
4. Programmed Statistics by B. L. Agarwal, New Age Int. Publishers, New Delhi.
5. Comprehensive Statistical Methods by Arora's, S. Chand & Co. Ltd, New Delhi.

Structure of Course Examination

Evaluation for each course shall be done by a Continuous and Comprehensive Evaluation (CCE) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

Internal Evaluation System

Internal Tests	25 Marks
Class participation / Case analysis and presentation/ assignment, tutorials/ slip tests (announced/ surprised), quizzes etc.	25 Marks
Total	50 Marks

Component, the end semester examination, which will be a written-type examination of at least 2:00 hours duration, would also form an integral component to the evaluation. The ratio of marks to be allotted to Continuous and Comprehensive Evaluation (CCE) and to end semester examination is 50 : 50.

The external evaluation pattern would be based on the written examination taken at the end of the semester. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

University examination will be of 50 Marks and 120 minutes (2.00Hrs.)

Q.1	Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 1)	(10)
Q.2	Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 2)	(10)
Q.3	Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)	(10)
Q.4	Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)	(10)
Q.5	Objective Questions (Equal weightage from all modules from Unit No. 1 to Unit No. 4) (any 10 out of 12 or any 5 out of 7) (It can include definitions, FIBs, True or False, one line answers, MCQs etc)	(10)
	Total	(50)



K.S.K.V. KACHCHH UNIVERSITY

Bachelor of Commerce

Semester-II

ID/MD 201A

Fundamentals of Statistics (Paper-II)

Unit No.	Modules	No. of Lectures / Hours
Unit 1	Sampling Methods <ul style="list-style-type: none">• Meaning of Population and Sample.• Population Inquiry and Sample Inquiry,• Need of Sampling and Size of a Sample.• Characteristics of a good Sample.• Methods for Sampling.	15
Unit 2	Measure of Central Tendency - 1 <ul style="list-style-type: none">• Meaning of Central Tendency.• Characteristics of a Good Measure.• Arithmetic Mean (Simple Mean).• Combined, Weighted and Geometric Mean.• Advantages and Disadvantages of Mean.	15
Unit 3	Measure of Central Tendency-2 <ul style="list-style-type: none">• Introduction to Measures of Positional Averages.• Median, Quartiles and Deciles.• Percentiles and Percentile Rank.• Advantages and Disadvantages of Median.	15
Unit 4	Measure of Central Tendency-3 <ul style="list-style-type: none">• Introduction and Meaning of Mode.• Empirical formula for finding Mode.• Graphical Method for finding Mode.• Advantages and Disadvantages of Mode.• Comparative study of Mean, Median and Mode.	15
	Total Lectures / Hours	60

Objectives:

- The learners should have basic understanding of data and should have a logical thinking. .

Learning Outcomes:

- After successfully completing this course, the student will be able to perform the following tasks very easily.
 - Will be an enough understanding between sample and population.
 - Easily identify and select appropriate sampling methods.

- Become familiar with the basic techniques of central tendency.
- Able to analyse and interpret the results of various measures of central tendency.
- Will able to use the various measures of central tendency.

Reference Books:

1. Business Statistics by J. K. Sharma, Pearson India Pvt Ltd, Chennai.
2. Statistical Methods by S. P. Gupta, Sultan Chand & Sons, New Delhi.
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Q.3	Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 3)	(10)
Q.4	Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)	(10)
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Total		(50)



K.S.K.V. KACHCHH UNIVERSITY

Bachelor of Commerce

Semester-III

ID/MD 301A

Fundamentals of Statistics – III

Unit No.	Particulars	No. of Lectures / Hours
Unit 1	Measures of Dispersion <ul style="list-style-type: none"> • Meaning and Characteristics of Dispersion. • Concept of Absolute and Relative Measures. • Meaning, Advantages and Disadvantages of Range, • Quartile Deviation, Average Deviation and Standard Deviation. • Related Examples. 	15
Unit 2	Measures of Skewness <ul style="list-style-type: none"> • Meaning and Types of Skewness. • Concept of Absolute and Relative Measures. • Obtaining Measures of Skewness and its Coefficients by Method of Karl Pearson and Bowley. • Related Examples. 	15
Unit 3	Permutation <ul style="list-style-type: none"> • Meaning and Formula. • Permutations of Different Things. • Permutations of Similar Things. • Circular Permutation. • Related Examples. 	15
Unit 4	Combination <ul style="list-style-type: none"> • Meaning and Formula. • Combination of things taken some or all at a time. • Some Restricted Combinations. • Related Examples. 	15
	Total	60

Course Objectives:

- The learners should have basic understanding of data with minimal prior statistical knowledge

Learning Outcomes:

- After successfully completing this course, the student will have basic knowledge of various measures of dispersion and skewness and will be able to analyse and interpret its results. Also the students should be well equipped to apply statistical reasoning and methodologies to the real life

problems and contributes to evidence based practices in their respective fields.

Reference Books:

1. Mathematics by Jaggi & Mathur, Sultan Chand & Sons, New Delhi.
2. Business Statistics by J. K. Sharma, Pearson India Pvt Ltd, Chennai.
3. Statistical Methods by S. P. Gupta, Sultan Chand & Sons, New Delhi.
4. Programmed Statistics by B. L. Agarwal, New Age Int. Publishers, New Delhi.
5. Business Mathematics & Statistics by Saha & Sarkar, Himalaya Publishing House, Mumbai.

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Total	50 Marks

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Q.4	Answer two short questions carrying 05 marks each OR Any one question which could be a long question, case study, application of concepts, practical problem etc carrying 10 marks (Unit No. 4)	(10)
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