



Agenda No.3 of BOS Minutes dated 29.01.2025



Curriculum Framework
for
Bachelor of Commerce - B.Com. VII & VIII Semester
Under Four Year Undergraduate Programme (FYUP)
in Accordance to
National Education Policy-2020
Academic Session 2025-26



Department of Commerce
Dr. Harisingh Gour Vishwavidyalaya, Sagar-470003 (M.P.)
(NAAC A+ Accredited Central University)

Board of Studies

(Date of Board of Studies Meeting: 29/01/2025)

Department of Commerce

S.No.	Name	Designation	Signature
1.	Prof. D. K. Nema	Head & Chairman	
2.	Prof. Sanjeet Kumar Gupta	External Member	
3.	Prof G. Soral	External Member	
4.	Prof. Manvinder Singh Pahwa	Professor from Department	
5.	Prof. Utsav Anand	Representative from other School	
6.	Dr. Anita Kumari	Assistant Professor from Department	

Department of Commerce

Course Structure in Accordance to National Education Policy-2020

BACHELOR OF COMMERCE (B.Com. Hons. 4 Year Programme)

Entry Level-5/12th required Successful Completion of Secondary School with Commerce Discipline

BACHELOR OF COMMERCE (B.Com. Hons. 4 Year Programme)

Semester-VII

Course Code	Course Title	Course Type	L	T	P	Credit
COM-DSM-711	Management Accounting	Disciplinary Specific Major	5	1	0	6
COM-DSM-712	Advanced Banking & Insurance	Disciplinary Specific Major	5	1	0	6
COM-MDM-711	Research Methodology	Multi-Disciplinary Major	5	1	0	6
COM-SEC-711	Internship/ Experiential Learning/ Field Work/ Minor Project	Skill Enhancement Course	0	0	2	2
Total Credit						20

BACHELOR OF COMMERCE (B.Com. Hons. 4 Year Programme)

Semester-VIII

Course Code	Course Title	Course Type	L	T	P	Credit
COM-DSM-811	Advanced Statistics	Disciplinary Specific Major	5	1	0	6
COM-DSM-812	Business Environment & International Business	Disciplinary Specific Major	5	1	0	6
COM-DSM-813	Dissertation	Disciplinary Specific Major	0	0	12	12
Total Credit						24

DEPARTMENT OF COMMERCE

B.Com. (Semester-VII)

(Academic Session- 2025-26)

Course Code	Nomenclature of Paper	Course Type	L	T	P	Credit
COM-DSM-711	Management Accounting	Disciplinary Specific Major	5	1	0	6

Course Objectives:

This course aims:

CO-1: To impart basic knowledge of various methods of accounting useful for management.

CO-2: To provide basic understanding of decision making process on financial aspects.

CO-3: To introduce the basic concepts of Standard Costing and decisions related to costs.

CO-4: To introduce the basic concepts of analysis of cost and responsibility accounting.

CO-5: To develop analytical approach on various financial aspects and decision making.

Course Contents:

UNIT – I

Management Accounting: Nature and Functions, Scope of Management Accounting, Financial vs. Management Accounting; Cost vs. Management Accounting; Role of Management Accountant, Tool and Techniques used in Management Accounting, Limitation of Management Accounting.

Budgeting and Budgetary Control: Meaning, Objectives, Advantages and Limitations, Essentials of Effective Budgeting, Classification of Budgets; Cash Budget, Fixed and Flexible Budget, Master Budget, Zero Base Budgeting, Performance Budgeting.

UNIT-II

Standard Costing and Variance Analysis: Limitations of Historical Costing, Meaning of Standard Costing, Standard Costing v/s Estimated Costing, Variance Analysis: Material Variance, Labour Variance and Overhead Variance.

Unit- III

Variable and Absorption Costing: Concept, Comparison, Applications of Variable Costing, Preparation of Income Statements.

Marginal Costing: Meaning of Marginal Costing, Characteristics of Marginal Costing, Income determination under Marginal Costing and Absorption Costing, Income Determination under Marginal Costing.

Cost-Volume-Profit (CVP) Analysis: Contribution Margin; Break Even Analysis; Profit Volume (P/V) Analysis; Multiple-Product Analysis.

UNIT – IV

Decision Process: Relevant Information and Short-Run Managerial Decisions – Managerial Decision Making; Decision Making Process; Differential Analysis; Types of Managerial Decisions – Make/Buy, Add/Drop, Sell/ Process Further, Operate/Shutdown, Special Order, Product-Mix, Pricing Decisions.

UNIT-V

Concept of Responsibility Accounting; Responsibility Centres, Cost Centre, Revenue Centre, Profit Centre, Investment Centre, Responsibility Performance Reporting, Cost Reduction and Cost Control.

Learning Outcomes:

On completion of this course, the learners will be able to:

LO-1: Develop understanding of the basics of Management Accounting.

LO-2: Develop ability to apply various basic accounting techniques in managerial decisions.

LO-3: Develop ability to analyze cost –profit relationship

LO-4: Develop basic ability of cost reduction and cost control and related decision making

LO-5: Develop ability to analyze various financial aspects and decision making

Books Recommended:

- Arora, M.N.: Cost and Management Accounting, Vikas Publication, New Delhi
- Atkinson Anthony A., Rajiv D. Banker, Robert Kaplan and Mark Young, S.: Management Accounting, Prentice Hall.
- Chintaman. S. A.: Management Accounting Indica Publishers & Distributers Pvt Ltd New Delhi
- Drury Colin, Management and Cost Accounting, Thomson Learning.
- Garison, R. H. and Noreen, E.W.: Managerial Accounting, McGraw Hill.
- Horngreen Charles T. and Gary L. Sundem and William O. Stratton: Introduction to Management Accounting, Prentice Hall of India.
- Jawahar Lal: Advanced Management Accounting, Text, Problems and Cases, S. Chand & Co., New Delhi.
- Khedkar & Bharti: Accounting for Business Decisions Himalaya Publishing House, New Delhi
- Mukhi, Bhavya: Accounting for Management Decisions Indica Publishers & Distributers Pvt Ltd New Delhi
- Ronald W. Hilton: Managerial Accounting, McGraw Hill Education.
- Vasudeva S.: Accounting for Business Managers Himalaya Publishing House, New Delhi

DEPARTMENT OF COMMERCE
B.Com. (Semester-VII)
(Academic Session- 2025-26)

Course Code	Nomenclature of Paper	Course Type	L	T	P	Credit
COM-DSM-712	Advanced Banking & Insurance	Disciplinary Specific Major	5	1	0	6

Course Objectives:

This course aims:

CO-1: To impart basic knowledge of Commercial Banking in India

CO-2: To provide in basic understanding of Corporate Governance in Commercial Banks

CO-3: To introduce concepts of Management of Non- Performing Assets in Commercial Banks

CO-4: To introduce the basic concepts of diffident types of Insurances

CO-5: To familiarize the students with the IRDA

Course Contents:

UNIT – I

Commercial Banking in India-Introduction, scheduled and non- Scheduled banks, evolution and growth of banking system of India, RBI's policy, present structure of Indian Banking.

Competitive strategy to meet challenges to Commercial Banks in India- Challenges before Indian Commercial Banks, Opportunities for Indian Commercial Banks, Strengths of Indian Commercial Banks, Strategy to cope with the challenges.

UNIT-II

Corporate Governance in Commercial Banks- Emergence of Corporate Governance, Corporate Governance and Commercial Banks, Concept, Objectives, Fundamentals, Prescribing code of effective corporate governance for commercial banks, Corporate Governance in commercial banks in India.

Management of Loans in Commercial Banks- Characteristics, Principle, Loan policy, supervision of loan.

UNIT – III

Management of Non- Performing Assets (NPAs) in Commercial Banks- Conceptual Exposition, NPAs in Indian Commercial Banks, NPAs in priority sector advances, Steps taken by the government and the RBI to control NPA's, impact of the efforts for managing NPA's, Future Challenges.

Retail Banking-Concept, features, utility, Retail banking in Foreign Countries, Retail banking in India, Future of Retail Banking and Government Policy for Retail Banking.

UNIT – IV

Insurance: Introduction, definition, nature, role and importance, insurance contract.

Life Insurance: Nature, classification of policies, annuities, selection of risk.

Marine Insurance: Nature, contract, policies, policies conditions.

Fire Insurance: Nature, uses, contract, kinds of policies, Policies conditions, rate fixation in fire Insurance, payment of claim, Progress of fire Insurance.

UNIT-V

Miscellaneous Insurance: Social Insurance, health, transport, motor, rural, agriculture, urban, traditional, and non-urban traditional Insurance, progress of general and misc. insurance.

Insurance Legislation in India, IRDA, Reformatory measures taken by the Government in Insurance Sector, Impact of Reforms, Future Opportunities and Challenges.

Learning Outcomes:

On completion of this course, the learners will be able to:

LO-1: To develop general awareness about present structure of Indian Banking.

LO-2: Ability to apply basic concept of Corporate Governance in commercial banks in India.

LO-3: Ability to analyze NPAs in Indian Commercial Banks,

LO-4: Ability to differentiate various types of insurance.

LO-5: Awareness regarding the reformatory measures taken by the Government in Insurance Sector.

Books Recommended:

- Arumugam, Vijayakumar: Indian Insurance Sector in 21st century: An Outlook, Gyan Publishing House.
- Bhole, L. M: Financial institutions and Market, Tata Mc. Graw Hill.
- Desai, Vatan: The Indian Financial System, Himalaya Publishing House.
- Gordon E., Natrajan K.: Financial Markets and institutions, Himalaya Publications.
- Mishra, M.N., Mishra S.B.: Insurance Principles and Practice, S. Chand Publications.
- Sadhak H., Life Insurance in India: Opportunities, Challenges and strategic Perspective. Sage Publications

DEPARTMENT OF COMMERCE
B.Com. (Semester-VII)
(Academic Session- 2025-26)

Course Code	Nomenclature of Paper	Course Type	L	T	P	Credit
COM-MDM-711	Research Methodology	Multi-Disciplinary Major	5	1	0	6

Course Objectives:

This course aims to develop research-oriented skill for innovative research.

UNIT-I

Introduction: Meaning of Research; Objectives of Research; Motivation in Research; Types of Research; Research Approaches; Significance of Research; Research Methods versus Methodology; Research and Scientific Method; Importance of Knowing How Research is Done; Research process; Criteria of Good Research; Problems Encountered by Research in India.

Defining the Research Problem: What is a Research Problem? Selecting the Problem; Necessity of Defining the Problem; Technique Involved in Defining a Problem; An Illustration; Conclusion.

UNIT-II

Data Collection: Collection of Primary Data; Collection of Data through Questionnaires; Collection of Data through Schedules; Different between Questionnaires and Schedules; Some Other Methods of Data Collection; Collection of Secondary Data; Selection of Appropriate Method for Data Collection; Case Study Method; Appendices (i) Guidelines for Constructing Questionnaire/Schedule; (ii) Guidelines for Successful Interviewing; (iii) Difference between Survey and Experiment.

UNIT-III

Processing and Analysis: Processing Operations; Some Problems in Processing; Elements/Types of Analysis; Statistics in Research; Measures of Central Tendency; Measures of Dispersion; Measures of Asymmetry (Skewness); Measures of Relationship; Simple Regression Analysis; Multiple Correlation and Regression Partial Correlation; Association in Case of Attributes; Other Measures; Appendix; Summary Chart Concerning Analysis of Data.

Research Design: Meaning of Research Design; Need for Research Design; Features of a Good Design; Important Concepts Relating to Research Design; Different Research Designs; Basic principles of Experimental Designs; Conclusion; Appendix; Developing a Research Plan.

UNIT-IV

Testing of Hypotheses- I (Parametric or Standard Tests of Hypotheses): What is a Hypothesis? Basic Concepts Concerning Testing of Hypotheses; Procedure for Hypotheses Testing; Flow Diagram for Hypothesis Testing; Measuring the power of a Hypothesis Tests; Hypothesis Testing of Means; Hypothesis Testing for Differences between means; hypothesis testing for comparing two related samples; hypothesis testing of proportions; hypothesis testing for difference between proportions; hypothesis testing for comparing a variance to some hypothesized population variance; testing the equality of variances of two normal populations; hypothesis testing of correlation coefficients; limitations of the tests of hypotheses.

UNIT-V

Testing of Hypotheses-II (Nonparametric or Distribution-Free Tests): Important Nonparametric or Distribution-free Test; relationship between Spearman's R's and Kendall's W; Characteristics of Distribution-free or Nonparametric Tests; Conclusion.

Reporting writing – Various formats of report Writing.

Note: Current issues and developments are to be discussed

Books Recommended:

- Bhattacharya, D.K: Research methodology, Excel Books India.
- Gupta. S.P.: Research Methodology
- Kothari, C. R.: Research Methodology Methods and Techniques, New Age International Publishers.
- Kumar, Ranjit: Research Methodology: A Step-By-Step Guide for Beginners, Sage Publications India Pvt. Ltd.
- Majhi & Khatua Research Methodology Himalaya Publishing House, New Delhi.
- Uwe, Flick: Introducing Research Methodology, Sage Publications.

DEPARTMENT OF COMMERCE

B.Com. (Semester-VII)

(Academic Session- 2025-26)

Course Code	Nomenclature of Paper	Course Type	L	T	P	Credit
COM-SEC-711	Internship/ Experiential Learning/ Field Work/ Minor Project	Skill Enhancement Course	0	0	2	2

DEPARTMENT OF COMMERCE

B.Com. (Semester-VIII)

(Academic Session- 2025-26)

Course Code	Nomenclature of Paper	Course Type	L	T	P	Credit
COM-DSM-811	Advanced Statistics	Disciplinary Specific Major	5	1	0	6

Course Objectives:

This course aims:

CO-1: To impart the basic knowledge of data and procedures involved in processing of data.

CO-2: To provide basic understanding of correlation, regression and time analysis.

CO-3: To introduce the basic concepts of probability.

CO-4: To introduce basic concepts of sampling theory, survey and testing of significance of results.

CO-5: To introduce analysis of variance and non-parametric tests.

Course Contents:

UNIT – I

Correlation and Regression Analysis: Simple, multiple and partial correlation analysis. Rank correlation. Simple and Multiple linear regression analysis (involving up to three variables). Multiple regression analysis.

UNIT-II

Theory of Probability: Approaches to calculation of probability. Marginal, joint and conditional probabilities. Probability rules. Bayes' theorem.

Probability Distributions: Expected value and standard deviation of a probability distribution. Standard probability distributions -Binomial, Poisson.

Statistical Decision Theory: Decision-making process. Payoff and Regret tables. Decision rules under risk and uncertainty.

UNIT-III

Sampling Distributions and Estimation: Sampling concepts. Sampling methods. Concept of sampling distribution, its expected value and standard error. Sampling distribution of means and Central Limit Theorem. Sampling distribution of proportions.

Point and interval estimation; Properties of a good estimator. Confidence intervals for means: (a) when σ is known, and (b) when σ is not known. Sample size determination for a mean. Confidence intervals for proportions.

Hypothesis Testing: One and Two-sample Tests: General methodology of hypothesis testing. One and two- tailed tests. Type I and type II Errors. Power of a test. Calculation and use of p-value.

UNIT – IV

One Sample Tests: Hypothesis testing of means when the population standard deviation is known and when it is not known. Hypothesis tests concerning proportions.

Two-sample Tests: Tests for difference between means when population standard deviations are known, and when they are not known. Inferences about difference between two means for matched samples. Testing of difference between two proportions.

UNIT-V

Analysis of Variance and Non-parametric Tests: F-test of equality of variances. One-factor ANOVA (Completely Randomised Model) and Two-factor ANOVA without replication (Randomised Block Model). Chi square test for Independence and for Goodness-of-fit. Sign test, One-sample runs test and Rank correlation test.

Learning Outcomes:

On completion of this course, the learners will be able to:

LO-1: Develop general awareness of the data and procedures involved in processing of data.

LO-2: Develop basic ability to the understanding of Correlation, Regression and Time Analysis.

LO-3: Develop basic awareness about concepts of Probability.

LO-4: Develop basic ability to Sampling Theory, Survey and Testing of Significance of Results.

LO-5: Develop ability to understand the analysis of variance and non-parametric tests.

Books Recommended:

- Aczel, Amir D., and Sounderpandian, J., Complete Business Statistics, Tata McGraw Hill Publishing.
- Anderson, Sweeny and Williams, Statistics for Business and Economics, CENGAGE Learning, New Delhi
- Ashish J. Dave Statistics for Management Indica Publishers & Distributers Pvt Ltd New Delhi
- Desai Sejal, Statistical Methods in Business Management Indica Publishers & Distributers Pvt Ltd, New Delhi
- Freund, J. E. and Williams, F. J., Elementary Business Statistics – The Modern Approach, Prentice Hall of India Private Ltd., New Delhi.
- Gupta & Gupta: Business Statistics Himalaya Publishing House Pvt Ltd New Delhi
- Gupta, S.C. Fundamentals of Statistics Himalaya Publishing House Pvt Ltd New Delhi
- Gupta, S.P. and Shukla, S.M.: Business Mathematics, Sahitya Bhawan Publications.
- Gupta, S.P. and Gupta, Archana, *Elementary Statistics*, Sultan Chand and Sons, New Delhi.
- Kazmeir Leonard J: Business Statistics, Tata McGraw Hill Publishing Company, New Delhi
- Levin, R.I. and Rubin, D.S., Statistics for Management, Prentice-Hall of India.
- Mangal, Ramesh: Business Mathematics, Satish Printers and publishers.
- Sharma, J. K., *Business Statistics*, Pearson Education.
- Vohra, N. D., Business Statistics, Tata McGraw Hill Publishing Company, New Delhi

DEPARTMENT OF COMMERCE
B.Com. (Semester-VIII)
(Academic Session- 2025-26)

Course Code	Nomenclature of Paper	Course Type	L	T	P	Credit
COM-DSM-812	Business Environment & International Business	Disciplinary Specific Major	5	1	0	6

Course Objectives:

This course aims:

CO-1: To impart basic knowledge about business environments.

CO-2: To develop basic understanding of concepts and features of public sectors

CO-3: To develop basic understanding of globalization for India.

CO-4: To develop basic understanding of Foreign direct investment

CO-5: To develop the basic understanding Foreign Trade Policy

Course Contents:

UNIT – I

Business Environment: Concepts and elements of business environment, micro-environment, macro environment; economic environment, economic systems, economic policies (monetary and fiscal policies), political & legal environment, role of government in business, International business environment.

UNIT – II

Public Sector: Concepts and features of public sectors, changing role of public sector, relevance of public-sector, public-sector reforms.

Privatization: concepts, nature, objectives. Industrial sickness, Industrial policy, Industrial licensing.

UNIT – III

Liberalization: Economic reforms, liberalization and economy

Globalization: meaning, stages, factors facilitating and impeding globalization in India, consequences of globalization for India.

UNIT – IV

Foreign Capital: Foreign direct investment, trends, problems & consequences, multinational corporations and collaborations.

UNIT – V

Foreign Trade Policy and WTO: World Trade Organization (WTO): Functions and objectives of WTO; Agriculture Agreement; GATS; TRIPS; TRIMS, IMF, World Bank, UNCTAD.

Learning Outcomes:

On completion of this course, the learners will be able to:

LO-1: Develop the abilities with business environment.

LO-2: Have basic understanding about public sector

LO-3: Develop understanding of liberalization and globalization

LO-4: Have basic understanding about foreign direct investment.

LO-5: Have basic understanding about foreign trade policy and WTO

Books Recommended:

- Aswathappa: Business Environment - Himalaya Publication; New Delhi
- Francis, Cherunilam: Business Environment - Text and Cases - Himalaya Publication; New Delhi
- Francis, Cherunilam: Global Economy and Business Environment – Himalaya Publication; New Delhi
- Misra, S. K. & Puri, V. K.: Economic Environment of Business - Himalaya Publication; New Delhi
- Narain, Laxmi: Globalization – Liberalization and Privatization of Public Enterprises: S. Chand & Co.

DEPARTMENT OF COMMERCE
B.Com. (Semester-VIII)
(Academic Session- 2025-26)

Course Code	Nomenclature of Paper	Course Type	L	T	P	Credit
COM-DSM-813	Dissertation	Disciplinary Specific Major	0	0	12	12