

**DEPARTMENT OF COMMERCE**  
**BACHELOR OF COMMERCE (B.COM.)**

**Three-Year Full Time Programme**  
**Ordinances**

1. The Bachelor degree in Commerce of Mahatma Gandhi Kashi Vidyapith shall be conferred on 10+2 students who have completed prescribed course of study for not less than three years spread over three academic years and have passed the examination as prescribed under the relevant ordinances.
2. The method of teaching adopted shall be combination of lectures and seminars by the faculty and guest speakers, case discussions, students presentation, use of audio-visual devices, computers etc.

The minimum qualification for admission shall be a 10+2 from any School/College in India or abroad recognized or equivalent thereto. For admission in B.Com three year course the candidate must have any of the following subject at +2 level.

Commerce or Economics or Mathematics.

However the candidate having Biology subject at +2 level is not eligible for admission in B.Com. course.

3. (a) Under this programme there are 125(One hundred Twenty Five) seats out of which seats are reserved as follows:

SC candidates	21%
ST candidates	2%
OBC candidates	27%

(b) 25% of available seats shall be reserved for girl students on vertical reservation basis. Necessary reservation will be given to the wards of employees and teachers of the university as per university rules.

(c) Colleges under the Jurisdiction of the university are permitted to admit students on the basis of sanctioned strength of the college from time to time.

4. The admission shall be made through written test or on Merit basis as decided by the University/College from time to time.
5. The schedule of fee to be paid in each year by the students shall be as per University Rules formulated from time to time. In addition to the above, annual examinations fee will be payable separately as per university rules.
6. No student will be permitted to pursue any other course of study or take up an employment during the tenure of this programme.
7. No candidates shall be allowed to appear in the annual examination unless he/she has attended at least 75% of the lectures in each paper .
8. The evaluation of the students shall be done on the basis of the written annual examination having 100 marks in each paper.
  - A. Duration of annual written examination carrying 100 marks in each paper shall be of three hours.
  - B. A candidate will be declared to have passed the annual examination if she/he secures passing marks as prescribed by the university.
  - C. The final result of the candidates shall be declared on the basis of combined results of all the annual examination of B.Com. I, B.Com. II and B.Com. III.

A candidate securing 60% or more marks or above will be awarded first division and candidates securing 45% or more but less than 60% marks in the aggregate will be placed in II division and candidate securing 33% or more but less than 45% marks in the aggregate will be placed in IIIrd division.

- 9.** Students shall be eligible for the facility of improvement/ back paper in two papers in each year as per university rules.
- 10.** A candidate who fails in an annual examination or fails to clear back paper, shall be permitted to appear in the annual examination as a casual student only on the completion of his prescribed course of study. Such students shall be treated as paripassue with regular students of the concerned year.
- 11.** The Bachelors Degree of Commerce shall consist of the course structure and detailed syllabus prescribed in the Annexure 1.

**SYLLABUS  
BACHELOR OF COMMERCE  
(THREE YEARS FULL TIME PROGRAMME)**

**B.Com. Part – 1**

<b>Paper Code</b>	<b>Paper Name</b>	<b>External (Yearly Examination)</b>	<b>Practical</b>	<b>Total</b>
BC 101	Business Organization & Management	100	--	100
BC 102	Financial Accounting	100	--	100
BC 103	Business Regulatory Framework	100	--	100
BC 104	Business Economics	100	--	100
BC 105	Business Statistics	100	--	100
BC106 (A)	Introduction to Computer Applications	80	20	100
<b>OR</b>				
BC106 (B)	Business Mathematics / Office Management	100		100
	<b>Grand Total</b>			600

**Note: 1-** Being a practical paper if any student opt paper code: BC 106 (A) “Introduction to Computer Applications” in B.Com. Part –I then He/She has to compulsorily opt BC 206 (A) “Business Graphics & Multimedia Management” & BC 306 (A) “Information Technology” in B.Com. Part- II & B.Com. Part-III respectively.

**Note: II** -Apart from Note-I students who have opted any paper of BC 106 (B) are free to opt BC 206 (B) “Business Communication” or BC 206 (C) “Principles of Insurance” in B.Com. Part –II and similarly they may opt BC 306 (B) “Goods & Services Tax (GST)” or BC 306 (C) “Principles and Practices of Actuaries” in B.Com. Part- III.

**Code: BC 101**

**BUSINESS ORGANIZATION AND MANAGEMENT**

**Objective:** This course familiarizes the students with the basics and principles of management .

**Unit-1**

Introduction: Concept, Nature, Process and Significance of Management; Managerial roles (Mintzberg); An overview of functional areas of Management; Development of management thought; Classical and Neo-classical System; Contingency approach. Planning: Concept, Process and types; Decision-Making: Concept and Process: Management by Objectives,

**Unit-II**

Organising: Concept, Nature, Process and Significance: Authority and Responsibility relationships: Centralisation and Decentralization; Departmentation; Organisational Structure-Forms and Contingency factors. Corporate Planning; Environment Analysis and Diagnosis; Strategy Formulation.

**Unit-III**

Direction: Concept and Techniques, Managerial Control- Concept and Process, Effective Control System. Techniques of Control; Motivation and Leading people at work: Motivation-Concept, Theories-Maslow, Herzberg, McGregor and Quchi, Financial and Non Financial Incentives, Leadership- Concept and Leadership styles, Likert's Four system of Leadership

**Unit-IV**

Coordination as an essence of Management, Communication- Nature, Process, Networks and Barriers. Effective Communication. Management of change: Concept, Nature and Process of Planned Change, Resistance to change, Emerging Horizons of Management in a changing environment.

**REFERENCES:**

- |                           |                                                         |
|---------------------------|---------------------------------------------------------|
| 1. Aswathappa & Yadumurth | :Business Organisation and Management                   |
| 2. Arunachalam, P.        | :Business Organisation and Management                   |
| 3. Agrawal,R.C.           | :Prabandha ke Siddhant                                  |
| 4. Gupta, N.S.            | :Organisation Theory and Behaviour                      |
| 5. Jha, Bishwambhar       | :Fundamentals of Industrial Organisation and Management |
| 6. Jolshi, G.L.           | :Vyavasayik Sanghathan Avam Prabandha                   |
| 7. Prasad, Jagdish        | :Vyavasayik Sanghathan Avam Prabandha                   |
| 8. Shukla, Sudhir         | : Vyavasayik Sanghathan Avam Prabandha                  |
| 9. Shukla, Sudhir         | : Management Concept & Principles                       |

**FINANCIAL ACCOUNTING**

**Objective-:** This course exposes the students to the basic concepts of accounting knowledge to develop financial accounting as applicable to various business institutions.

**Unit-I**

Nature and scope of Accounting : Accounting concepts and conventions, Indian and International Accounting standards.

Accounting Mechanics: Double Entry System, Preparation of Journal Ledger and Trial Balance, Concept of Income and its Measurement. Preparation of Final Statement.

**Unit-II**

Royalty Accounts, Hire Purchase and Instalment Payment System, Insolvency Accounts

**Unit-III**

Departmental Accounts, Branch Accounts, Double Account System.

**Unit-IV**

Accounts of Insurance Companies, Computation of Fire Insurance claims Accounts of Banking companies Voyage accounts, Empties Accounts

**REFERENCES:**

1. Jaisawal, K.S. :Financial Accounting  
(Both in Hindi & English Version)  
(Vaibhav laxmi Prakashan). 2010, Varanasi

**BUSINESS REGULATORY FRAMEWORK**

**Objective:** The objective of this course is to provide a brief idea about the framework of Indian business laws.

**Unit-I**

Law of Contract (1872); Nature of Contract, Classifications of contract, Offer and Acceptance, Capacity of parties to Contract, Free Consent: Consideration, Legality of object, Agreement declared Void Performance of Contract, Discharge of Contract, Remedies for Breach of Contract, Discharge of Contract.

**Unit-II**

Special Contracts, Indemnity, Guarantee, Bailment and Pledge Sale of Goods Act 1930: Formation of contract of sale, Goods and their classifications, Price; Conditions and Warranties; Transfer of Property in goods; Performance of the Contract of Sales; Unpaid Seller and his rights.

**Unit-III**

Definition of Negotiable Instruments; Features; Promissory Notes; Bill of Exchange and Cheque Holder in due course. Crossing of a cheque and Negotiable Instrument Act, 1881 its types, Negotiation and Assignment. Dishonor and Discharge of Negotiable Instrument.

**Unit-IV**

The Consumer Protection Act, 1986: Salient features, Definition of Consumer, Grievance redressal machinery, Foreign Exchange Management Act, 2000.

**REFERENCES:**

- |                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| 1. Basu, D.D.               | :Introduction to the Constitution of India             |
| 2 Chawla & Garg             | :Marchantile Law                                       |
| 3. Chakraborty, A.H.        | :Industrial Licensing & Industries                     |
| 4. Chandha, P.R.            | :Business Law                                          |
| 5. Kapoor, N.D.             | :Business Law                                          |
| 6. Krishnamurthy, S.        | :Economic Legislation                                  |
| 7. Kuchhal, M.C.            | :Business Law                                          |
| 8. Singh, Avtar             | :Mercantile Law                                        |
| 9. Singh, Avtar             | :Company Law                                           |
| 10. Taxman                  | :Mercantile Law                                        |
| 11. Shama R.C.&Vishnoi R.K. | :Business Regulatory Framework (Hindi&English) Version |

**BUSINESS ECONOMICS**

**Objective:** This Course is meant to acquaint the students with the principles of Business Economics as are applicable in business.

**Units-I**

Introduction: Nature and scope of Business Economics, Utility; Meaning, Kinds, & Measurement of utility, Law of Demand, Law of marginal diminishing utility, Elasticity of Demand; Concept and measurement of elasticity of demand, Price, Income and Cross Elasticity, Determinants of Elasticity of Demand, Importance of elasticity of demand.

**Units-II**

Theory of Cost: Short run & Long run Cost Curve-Traditional and Modern approaches. Production function: Law of Variable proportion; Isoquants; Economic Regions and Optimum factor Combination; Expansion Path; Ridge lines, Returns to scale; Internal and external economics and diseconomies.

**Units-III**

Price-Output decisions under different market conditions - Perfect and Imperfect Competition, Monopoly, Monopolistic competition, Oligopoly, Duopoly, Non-price competition, Price discrimination and produce differentiation.

**Units-IV**

Theory of Distribution: Marginal Productivity Theory and Modern Theory, Wage-Meaning, Determination of wage Rate under perfect competition and Monopoly, Rent concept : Ricardian and Modern Theories of Rent; Quasi-rent. Interests - Concept and Theories of Interest, Profit – Concept and Theories of profit .

**REFERENCES:**

- |                                               |                                        |
|-----------------------------------------------|----------------------------------------|
| 1. Ahuja, M.L.                                | :Business Economics                    |
| 2. Bansal, S.N.                               | :Uccha Aarthik Siddhant                |
| 3. John, P., Gould jr.&Edward p. Lajear       | :Micro-Economic Theory                 |
| 4. Jhingan, M.L.                              | :Samashti Arthashastra                 |
| 5. Jhingan,M.L.                               | :Vyashsti arthashastra                 |
| 6. Jdain, K.P.                                | :Principles of Economics               |
| 7. Kkoutsoyianni, A.                          | :Modern Micro Economics                |
| 8. Mishra, J.P.                               | : Vyashti Arthashastra                 |
| 9. Kanaodia, Suresh.K.,<br>Shukla, Sudhir. K. | : Vyavsayik Arthashastra               |
| And Singh, R.K.                               | (Vaibhav Laxmi Prakashn) 2010,Varanasi |
| 10. Singh. H. K.                              | : Managerial Economic                  |
| 11.Vishnoi R. K.                              | :Business Economics                    |



**Code: BC 105**

## Business Statistics

**Objective:** It enables the students to gain undergoing of Statistical techniques as are applicable to business.

### Unit-I

Introduction to Statistics: Meaning, Scope, Importance and Limitation, Managerial Application, Statistical Investigation- Planning and organization, Statistical units, Methods of Investigation, Census and Sampling. Collection of Data- Primary and Secondary Data, Editing of Data- Classification of data, Frequency Distribution and Statistical Series, Tabulation of Data- Diagrammatical and Graphical Presentation of Data. Analysis of Data, Interpretation of Data.

### Unit-II

Measures of Central Tendency – Mean, Median, Mode, Geometric and Harmonic Mean; Dispersion – Range, Quartile, Percentile, Quartile Deviation, Mean Deviation, Standard Deviation and its Co- efficient, Co-efficient of Variation and Variance, Test of Skewness and Dispersion, Its Importance, Co-efficient of Skewness

### Unit III

Correlation- Meaning, application, types and degree of correlation, Methods- Scatter Diagram, Karl Pearson's Coefficient of Correlation, Spearman's Rank Coefficient of Correlation. Regression Analysis– Meaning, Importance, Simple Regression Equation. Standard error of estimates. Index Number: - Meaning, Types and Uses, Methods of constructing Price Index Number, Fixed – Base Method, Chain-Base Method, Base conversion, Base shifting deflating and splicing. Consumer Price Index Number, Fisher's Ideal Index Number, Reversibility Test- Time and Factor.

### Unit IV

Interpolation and Extrapolation: Meaning, Importance Methods- Binomial, Newton's Lagrange's Analysis of Time Series:-Meaning, Importance and Components of a Time Series. Decomposition of Time Series:- Moving Average Method and Method of Least square. Business Forecasting.

### References:

- |                           |                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------|
| 1. Chikodi & Satya Prasad | :Business Statistics                                                                      |
| 2. Gupta & Gupta          | :Business Statistics                                                                      |
| 3. Gupta, B.N.            | :Sankhyiki                                                                                |
| 4. Hooda, R.P.            | :Statistics for Business Economics                                                        |
| 5. Lal, Muking            | :Sankhyiki Ke Prarambhik Siddhant                                                         |
| 6. Paul, Joseph & Raphael | :Business Statistics                                                                      |
| 7. Puri, V.K.             | :Elements of Business Statistics                                                          |
| 8. Rastogi, K.K.          | :Sankyiki                                                                                 |
| 9. Sinha, B.C.            | :Sankhyiki Ke Tattva                                                                      |
| 10. Jaisawal K.S.         | : Business Statistics (Both in Hindi & English)<br>(Vaibhav Laxmi Prakashn) 2010,Varanasi |

**Code: BC 106-A**

## **INTRODUCTION TO COMPUTER APPLICATIONS**

**Objective:** To develop in students an appreciation of detailed working of computers, different software and Hardware systems available in the industry and it's ability to the business.

### **Units-I**

Computer: An Introduction- Computer in Business, Elements of Computer System Set-up ; Indian computing Environment, components of a computer system, Generations of computer and computer languages; Software PC- Software packages-An introduction, Disk Operating system and windows: Number systems and codes. Computer Arithmetics.

### **Units-II**

Introduction to a Spreadsheet software, Creation of spreadsheet Applications; Range, Formulas, Function, Data Base Functions in spreadsheet: Graphics on spreadsheet. Presentation Graphics- Creating as presentation on a PC .

### **Units-III**

Relevance of Data Base Management Systems and Interpretations of Applications; DBMS system Network, Hierarchical and relational database, application of DBMS systems. Data Base Language, Dbase package, Basics of data processing; Data Hierarchy and Data file structure, Data files organizations; Master and Transaction file. Programme development cycle.

### **Units-IV**

Word processing : Meaning and role of word processing in creating of document, Editing, formatting and printing document using tools such as spelling checks, Thousers etc. in Word processors, (MS word) Data Communication Networking-LAN& WANS. Management of data, processing systems in Business organizations.

### **REFERENCES:**

- |                     |                                         |
|---------------------|-----------------------------------------|
| 1. David, Van over  | : Foundations of Business Systems       |
| 2. Laudon & Laudon  | : Management Information System         |
| 3. Mansfield, Ron   | : Working in Microsoft Office           |
| 4. Taxali           | : PC Software made easy                 |
| 5 Singh. Amit Kumar | : Introduction to Computer Applications |

**BUSINESS MATHEMATICS**

**Objective:** The objective of this course is enable the student to have the required knowledge of Mathematics as is applicable to business and economic situations.

**Unit-I**

Materials and Determinants: Definition of matrix; Types of materials, Algebra of materials; Properties of Determinants; Calculation of values of Determinants upto third order; Adjoint of materials, Elementary row or column operations; Finding inverse of a matrix through adjoint and elementary row or column operation; Solution of system of linear equations having unique solution and involving not more than three variables.

**Unit-II**

Compound Interest and Annuities; Different types of interest rates; Concept of Present Value and amount of a sum; Types of Annuities, Present value and amount of an annuity including the case of continuous Compounding; Valuation of simple loans and debentures; problems relating to sinking funds.

**Unit-III**

Calculus (Problems and Theorems Involving trigonometrical ratios are not to be done). Differentiation: Partial derivatives upto second order; Homogeneity of Functions and Euler's theorem; Total differentials; Differentiation of implicit function with the help of total differentials. Maximum and Minimum: Cases of one variable involving second or higher order derivatives; Cases of two variables involving not more than one constraint. Integration: Integration as anti-derivative process; Standard form; Methods of Integration; Finding areas of Simple cases; consumers and Producers surplus; Nature; Commodities Learning Curve; Leontiff Input-output Model.

**Unit-IV**

Linear Programming: Formulation of L.P.P.: Graphical method of solution; Problems relating to two variables including the case of mixed constraints; Cases having no solution, multiple solutions; Unbounded solution and redundant constraints.

Simplex Method: Solution of Problems upto three variables, including cases of mixed constraints; Duality; Transportation Problem.

**REFERENCES:**

- |                                      |                                        |
|--------------------------------------|----------------------------------------|
| 1. Agarwal, G.K.                     | :Vyavasayik Garit                      |
| 2. Agrawal, R.S.                     | :Mathematics                           |
| 3. Gupts, B.N.                       | :Vyavasayik Garit                      |
| 4. Kapoor, V.K.                      | :Business Mathematics                  |
| 5. Ranganath, Sampanji, R. & Rajaram | :A Text Book of Business Mathematics   |
| 6. Soni, R.S.                        | :Business Mathematics                  |
| 7. Vohra, N.D.                       | :Quantitative Techniques in Management |
| 8. Zameeruddin, Khanka & Bhambri     | :Business Mathematics                  |
| 9. Wahi, G.P. and Sukla, Sudhir .K.  | :Business Mathematics                  |

**Code: BC 106(B)**

**OFFICE MANAGEMENT**

**Unit-1**

Modern Office: Concept, Characteristics of Modern office, Importance, Functions, Central Office; Office organization:- Meaning, Process principles, Departmentalization of Office, Communication, Correspondence and system:- Meaning, importance of Mail, Meaning and importance of mail system.

**Unit-II**

Typing:- Meaning, Centralization and decentralization of Typing services, Duplicating:- Meaning, Process, Stationary; Office Filing system. Office Forms

**Unit III**

Office system and Procedure and Flow of work, Office report Indexing, Office Machine and Furniture, work Simplification office Manuals.

**Unit IV**

Office Reports, Personnel Management, Reception, Correspondence, Computer.

**REFERENCES:**

1. Mishra.Ashok .K. : karyalya Prabandh  
(Vaibhav Laxmi Prakashn) 2010,Varanasi

**SYLLABUS**  
**BACHELOR OF COMMERCE**  
**(THREE YEARS FULL TIME PROGRAMME)**

**B.Com. Part – II**

<b>Paper Code</b>	<b>Paper Name</b>	<b>External (Yearly Examination)</b>	<b>Practical</b>	<b>Total</b>
BC 201	Corporate Accounting	100	--	100
BC 202	Marketing	100	--	100
BC 203	Cost Accounting	100	--	100
BC 204	Company Law	100	--	100
BC 205	Auditing	100	--	100
BC206 (A)  <b>OR</b>	Business Graphics & Multimedia Management  <b>OR</b>	80	20	100
BC206 (B)  <b>OR</b>	Business Communication  <b>OR</b>	100		100
BC206 (C)	Principles of Insurance	100		100
	Grand Total			600

**Code: BC 201**

**CORPORATE ACCOUNTING**

**Objective:** This course enables the students to develop awareness about corporate accounting in conformity with the provisions of Companies Act.

**Unit-1**

Issue, Forfeiture and Re-issue of Shares: Redemption of Preference Shares; Issue and Redemption of Debentures, Underwriting of Shares and Debentures.

**Unit-II**

Profits prior to Incorporation, Final Accounts , Valuation of Goodwill and Shares.

**Unit-III**

Accounting for Amalgamation of Companies as per Indian Accounting Standard 14; Accounting for Internal Reconstruction, Liquidation of Companies.

**Unit-IV**

Consolidated Balance Sheet of Holding Companies with one subsidiary only. Analysis of Financial Statement-Variou Techniques Statement of changes in Financial Position on cash basis and working Capital basis, Familiarity with Indian Accounting Standard-3.

**REFERENCES:**

- |                                            |                                             |
|--------------------------------------------|---------------------------------------------|
| 1. Chaturvedi, C.L.                        | : Advance Accountancy                       |
| 2. Gupta, R.L.                             | : Company Accounts                          |
| 3. Gupta, R.L.                             | : Advanced Accountancy                      |
| 4. Maheshwari, S.N.                        | : Corporate Accounting                      |
| 5. Monga, J.R. & Ahuja                     | : Financial Accounting                      |
| 6. Moore, C.L. & Jaodike, R.K.             | : Managerial Accounting                     |
| 7. Shukla, Meharchand                      | : Advance Accounting                        |
| 8. Shukla, S.M.                            | : Advance Accountancy                       |
| 9. Shukla, M.C, Grewal, T.S. & Gupta, S.C. | : Advance Accounts                          |
| 10. Jaiswal K.S.                           | : Corporate Accounting (Both English&Hindi) |

**MARKETING**

**Objective:-** The objective of this course is to help students to understand the concept of marketing and its applications.

**Unit-I**

Introduction: Nature and Scope of marketing; importance of marketing as a business function, and in the economy; Marketing concepts- traditional and modern; selling Vs. Marketing; marketing mix; marketing environment. Consumer behavior and market segmentation: Nature, scope and significance of consumer behaviour; Market segmentation- concept and importance; Bases for market segmentation.

**Unit-II**

Product: Concept of product, Consumer and industrial goods; Product planning and development; Packaging role and functions; Brand name and Trade Mark; After Sales Services; Product Life cycle concept. Price: Importance of price in the marketing mix Factors, affecting price of a product/Service; Discount and rebates.

**Unit-III**

Distribution Channels and Physical Distribution; Distribution Channels- Concept and Role; Types of distribution channels; Factors affecting choice of a distribution channel; Retailer and whole seller; physical distribution of goods; Transportation; warehousing; Inventory control; Order Processing.

**Unit-IV**

Promotion: Methods of promotion; Optimum promotion mix; Advertising media: their relative merits and limitations, Characteristics of an effective advertisement; Personal Selling; Selling as a career; Classification of a successful sales person; Functions of Salesman.

**REFERENCES:**

- |                                                        |                                                       |
|--------------------------------------------------------|-------------------------------------------------------|
| 1. Cundiff, Edward, W. & Still, R.R.                   | : Basic Marketing- Concepts, Decisions and Strategies |
| 2. Kotler, Phillip                                     | : Marketing Management                                |
| 3. Kotler, Phillip & Armstrong, Gray                   | : Principles of Marketing                             |
| 4. Mamoria, C.B., Mamoria Satish & Suri, R.K.          | : Marketing Management                                |
| 5. Ramaswami & Namakumari                              | : Marketing Management                                |
| 6. Sontakki, C.M.                                      | : Marketing Management                                |
| 7. Sherlekar, S.A.                                     | : Marketing Management                                |
| 8. Stanton, W.J., Etzel Michael, J. & Walker Bruce, J. | : Fundamentals of Marketing                           |
| 9. Srivastava, Prem Kumar                              | : Vipanan Prabandha                                   |
| 10. William, M. Pride & Ferrel, O.C.                   | : Marketing                                           |
| 11. Shukla, Ajit                                       | : Marketing Management (Hindi)                        |
| 12. Shukla Ajit                                        | : Viparan                                             |

**Code: BC 203**

## **COST ACCOUNTING**

**Objective:** This course exposes the students to the basic concepts and the tools used in cost accounting.

### **Unit-I**

Nature and Scope of Cost Accounting, Cost Vs. Management Accounting. Elements of Cost and their Classification, Methods and Techniques. Installation of Costing System, Concept of Cost Audit.

Accounting for Material: Material Control, Techniques, Pricing of Material issues, Treatment of material losses.

### **Unit-II**

Accounting for Labour: Labour Cost Control, Procedure, Labour turnover, Idle time and overtime. Methods of Wage Payment- Time and Piece Rates, Incentive Schemes. Accounting for overheads: Classification and Departmentalization, Absorption of Overheads, Determination of overhead rates, Under and Over Absorption and its treatment.

### **Unit-III**

Cost Ascertainment: Unit Costing, Job Costing, Batch Costing, Contract Costing.

### **Unit-IV**

Operating Costing. Process Costing, Cost Records: Integral and Non-integral system; Reconciliation of Cost and Financial Accounts.

### **REFERENCES:**

- |                                |                                                      |
|--------------------------------|------------------------------------------------------|
| 1. Arora, M.N.                 | : Cost Accounting- principles and Practice           |
| 2. Bansal, M.R. & Saxena, V.M. | : Lagat Lekhankan                                    |
| 3. Gupta, R.K.                 | : Lagat Lekhankan                                    |
| 4. Gupta, L.B.                 | : Lagat Lekha                                        |
| 5. Jain, S.P. & Narang, K.L.   | : Cost Accounting                                    |
| 6. Khan, M.Y. & Jain, P.K.     | : Management Accounting                              |
| 7. Maheshwari, S.N.            | : Advanced Problems and Solutions in Cost Accounting |
| 8. Prakash, Jagdish            | : Lagat Lekhankan                                    |
| 9. Shukla, S.M.                | : Lagat Lekha                                        |
| 10. Tulasian, P.C.             | : Practical Costing                                  |
| 11. Shukla, Sudhir             | : Cost Accounting                                    |



**Code: BC 204**

**COMPANY LAW**

**Objective:** The objective of this course is to provide basic knowledge of the provisions of the Companies Act, 2013 along with relevant cases.

**Unit-1**

Indian Companies Act, 2013: Corporate Personality; Nature and Types of Companies, Conversion of Public Companies into Private Companies and vice versa. Formation, Promotion and Incorporation of Companies, Memorandum of Association; Articles of Association; Prospectus.

**Unit-II**

Shares; Share Capital; Members; Issue & Allotment of shares, Transfer and Transmission; Capital Management- Borrowing powers, Mortgages and charges, Debentures.

**Unit-III**

Management: Directors, Managing Director, Whole- Time Director. Company Meetings- Kinds, Quorum, Voting, Resolutions, Minutes.

**Unit-IV**

Majority Powers & Minority Rights; Prevention of Oppression and Mismanagement. Winding Up- Kinds and Conduct.

**REFERENCES:**

- |                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| 1. Bagrail, A.K.   | : Company Law                                                                |
| 2. Chawla& Garg    | : Company Law                                                                |
| 3. Grower, L.C. B. | : Principles of Modern Company Law                                           |
| 4. Kapoor, N.D.    | : Company Law- Incorporating the provisions of Companies Amendment Act, 2000 |
| 5. Kuchhal, M.C.   | : Modern India Company Law                                                   |
| 6. Ramaiya, A.     | : Guide to the Companies Act                                                 |
| 7. Singh, Avtar    | : Company Law                                                                |
| 8. Taxmann         | : Company Law                                                                |

**AUDITING**

**Objective:** This course aims at imparting knowledge about the principles and methods of auditing and their applications.

**Unit-I**

Introduction: Meaning, Objectives and Importance of Auditing, Types of Audit. Limitation of Auditing. Audit Procedure: Audit programme, Audit Note Book, Audit Working Papers, Audit Files, Audit Evidence, Consideration for commencing an Audit, Routine checking and Test checking.

**Unit-II**

Internal Control: Meaning, Objectives and Auditor's duties, Internal Check System: Meaning, Objectives advantages and disadvantages, Auditors Duties. Internal Check as regards cash receipts, Cash Payments, Wages, Sales and Purchases. Vouching: Meaning, Objectives, Importance. Vouching of Cash Transactions and Trading Transactions. Verification of Assets and Liabilities: Meaning, Objectives and Verification of various Assets and Liabilities.

**Unit III**

Audit of a Limited Companies: Appointment, Qualifications, Rights and Powers, Duties and Liabilities of a Company Auditor. Audit Report- Meaning, Importance and Scope, Clean and Qualified Audit Report, Audit Certificate, Audit of Divisible profits and Dividends.

**Unit IV**

Special Audit of Banking Companies and Insurance Companies. Special points in the Audit of Educational Institutions, Clubs and Hospitals, Nature and significance of Cost Audit; Tax Audit and Management Audit.

**References:**

- |                                       |                                          |
|---------------------------------------|------------------------------------------|
| 1. Attwood, Frank A. & Stein, Neil D. | : Depaul's Auditing                      |
| 2. Choudhari, Roy A.B.                | : Modern Internal Auditing               |
| 3. Chatlia, S.V.                      | : Spicer and Pegler's Practical Auditing |
| 4. Dinkar, Pagare                     | : Principles and Practices of Auditing   |
| 5. Gupta, Kamal                       | : Contemporary Auditing                  |
| 6. Gupta & Bhatnagar                  | : Anekshan                               |
| 7. Kumar, Raj & Kanodia, Suresh       | : Anekshan                               |
| 8. Moutz, R.K.                        | : Fundamentals of Auditing               |
| 9. Pratt, Michael,J                   | : Auditing principles and practice       |
| 10. Sharma, T.R.                      | : Auditing principles and practice       |
| 11. Sharma, T.R.                      | : Anekshan                               |
| 12. Tandon, B.N.                      | : Principles of Auditing                 |
| 13. Woolf, Emile                      | : Auditing Today                         |

**BUSINESS GRAPHICS & MULTIMEDIA MANAGEMENT**

**Objective:** The objective of this course is to develop creativity & enhance Practical ability in the student as well as learn the anatomy of a Computer System.

**Unit-I**

Computer System Components: Motherboard, Processor memory (RAM, ROM) Power supply, CD/DVD Drives, Video card, Monitors, Sound card, Speakers, Ports USB, Multiprogramming, Multitasking, On line processing.

**Unit-II**

Introduction of Multimedia, Components of Multimedia, Multimedia Project development, Hardwares & Softwares for multimedia Presentation, Applications of Multimedia(Business, Homes Education & Training)

**Unit-III**

Microsoft Windows, features, Advantages, Control & Managing Windows (Control Panel) MS PowerPoint, Templates, The different Views of Slides (Normal, Outline, slide, slide sorter, slide show) Setting up presentation with Auto Content Wizard.

**Unit-IV**

Computer Graphics, various types of Graphics program, Application of Graphics, Computer Aided Design, Computer Aided Manufacturing. Introduction to DTP packages, (PageMaker, Coral Draw, and Photoshop)

**REFERENCES:**

1. Multimedia Making it work : Voughan, Tay.
2. Computer Graphics & Multimedia Management : Singh, Amit Kumar

**BUSINESS COMMUNICATION**

**Objective:** The objective of this course is to develop effective business communication skills among the students.

**Unit-I**

Introducing Business Communication: Basic forms of Communicating Communication Models and processes; Principles of Effective Communication; Theories of Communication; Audience Analysis.

Self Development and Communication: Development of Positive Personal Attitude; SWOT Analysis; Whole Communication.

**Unit-II**

Corporate Communication, Formal and Informal Communication, Networks; Grapevine; Barriers in Communication; Improving Communication.

Practices in Business Communication: Group discussion; Mock interviews; Seminars; Effective Listening Exercises; Individual and Group Presentations and Report Writing.

**Unit-III**

Writing skills: planning business messages; Rewriting and editing, The first draft, Reconstructing the final draft; Business letters and memo formats; Appearance request letters, Good news and Bad news letter; Persuasive letters; Sales letters; Collection letters; Office Memorandum.

Report writing: Introduction to a Proposal, Short report and Formal report, Report Preparation.

Oral Presentation: Principles of Oral Presentations, Factors affecting Presentation, Sales Presentation, Training, Presentation, Conducting Surveys, Speeches to Motivate Effective Presentation Skills.

**Unit-IV**

Non-verbal aspects of Communication: Body language. Kinesics, Proxemics, Para language, Effective listening, Factors affecting Listening Exercises; Oral, Written and Video Sessions; Interviewing skills: Appearing in Interviews, Conducting Interviews, Writing Resume and Letter of Application. Modern forms of communicating: Fax, E-mail, Video Conferencing etc.

International Communication: Cultural Sensitiveness and Cultural Context, Writing and presenting in international situations, Inter-cultural factors in Interactions.

**REFERENCES:**

1. Arora, V.N. & Chandra, Lakshmi : Improve your writing
2. Boyee & Shill : Business Communications Today
3. Kaul : Business Communications
4. Kaul : Effective Business Communications
5. Murphy & Peek : Effective Business Communications
6. Paul, Rajelra & Korlahali, J.S. : Essentials of Business Communication
7. Ronald, Dule & Fielder, John S. : Principles of Business Communication
8. Sharma, R. C. & Krishna Mohan : Business Correspondence and Report Writing
9. Srivastva. Anjani : Business Communication.

## PRINCIPLES OF INSURANCE

**Objective:** This course enables the students to know the principles of Insurance.

### Unit I

Risk: Meaning, Classification, Methods of Handling Risks.

Insurance: Meaning, Origin & Development, Functions, Types, Classifications, Principles, Advantages, Principles of Insurance Contract, Re-Insurance, Double-Insurance.

### Unit II

Life Insurance: Meaning, Importance, Essentials of Life Insurance Contract, Procedure of Life Insurance. Life Insurance Policy: Kinds & Conditions, Nomination & Assignment, Surrender Value.

### Unit III

Insurance Agent: Appointment, Qualifications, Functions, Rights, Duties, Liability, Termination of Insurance Agency, Working of an Insurance Agent, Licence, Remuneration, Code Of Conduct. Motor Insurance, Registration of Insurance companies: Process, Renewal & Cancellation.

### Unit IV

Fire Insurance: Meaning, Hazards in Fire Insurance, Scope, importance, Fire Insurance Contract, Conditions of Fire Insurance Policy & Procedure. Marine Insurance: Meaning, Insurable Risk, Scope, Importance, Insurance Contract, Conditions & Types of Policy.

### **References:**

- 1- Mishra M.N. : Insurance- Principles & Practice.
- 2- Gupta O.S. : Life Insurance.
- 3- Vinayakam M. Radhaswami and Vasudevam : Insurance- Principles & Practice.
- 4- Kothari & Bhall : Principles & Practice of Insurance.
- 5- श्रीवास्तव बालचन्द्र : बीमा के तत्व।
- 6- शुक्ला सोमेश, मिर्जा, माहरुख : बीमा विधि एवं खाते।

**SYLLABUS  
BACHELOR OF COMMERCE  
(THREE YEARS FULL TIME PROGRAMME)**

**B.Com. Part – III**

<b>Paper Code</b>	<b>Paper Name</b>	<b>External (Yearly Examination)</b>	<b>Practical</b>	<b>Total</b>
BC 301	Income Tax	100	--	100
BC 302	Business Finance	100	--	100
BC 303	Economic Environment	100	--	100
BC 304	Entrepreneurship & Small Business	100	--	100
BC 305	Money & Financial System	100	--	100
BC 306 (A)  <b>OR</b>	Information Technology  <b>OR</b>	80	20	100
BC 306 (B)  <b>OR</b>	Goods & Services Tax (GST)  <b>OR</b>	100		100
BC 306 (C)	Principles And Practices of Actuaries	100		100
BC 307	Viva-Voce	50	--	50
	<b>Grand Total</b>	<b>650</b>		<b>650</b>

**Code: BC 301**

## **INCOME TAX**

**Objective:** It enables the students to know the basic knowledge of income Tax Law comprises of Income Tax Act,1961. Income Tax Rules,1962, Government Notification. Finance Act –Annual. Circular & Clarification of CBDT, Judicial Decision and its implications.

### **Unit-I**

Income Tax: Meaning, Objectives and Importance, Definition of Important Terms as per Income Tax Act, 1961-Income, Gross Total Income, Total Income, Agricultural Income, Assessment Year, Previous Year, Assessee and Person, Residence and Tax Liability, Exempted Incomes, Computation of Taxable Income under Salary head.

### **Unit-II**

Computation of Taxable Income from House Property, Profit and Gains from business and profession or Vocation, (with provision of Depreciation) Capital Gains.

### **Unit-III**

Computation of Taxable Income from other sources, Aggregation of Incomes and Deemed Incomes. Set-off and Carry Forward of Losses, Deductions from Gross Total Income, Assessment of an Individual.

### **Unit-IV**

Assessment of H.U.F. and Firm, Assessment procedures:- Filing of Return, Types of Assessment, Tax Administration:- Authorities, Appeals & Penalties, Tax deduction at source, Advance payment of tax, Tax Management, Tax planning, Tax Evasion and Tax Avoidance

### **REFERENCES:**

- |                                   |                                                |
|-----------------------------------|------------------------------------------------|
| 01. Ahuja, Giri & Gupta, Ravi     | : Systematic Approach to Incomes Tax           |
| 02. Agrawal, B.K.                 | : Income Tax law and practice                  |
| 03. Agrawal, B.K.                 | : Ayakar Vidhan Avam lekhe                     |
| 04. Chandra, Mahesh&Shukla, D.C.  | : Income Tax Law and practices                 |
| 05. Chandra, Girish               | : Income Tax                                   |
| 06. Income Tax Act and Rules      | : BAREACT                                      |
| 07. Journal of Taxmann            | :                                              |
| 08. Jain, Gaur& Narang            | : Ayakar                                       |
| 09. Mehrotra, H.C.                | : Income Tax Law and Practice                  |
| 10. Mehrotra, H.C.                | : Ayakar Vidhan Avam Lekhe (kar Niyojan Sahit) |
| 11. Prasad, Bhagwati              | : Income Tax and practice                      |
| 12. Pagare, Dinkar                | : Income Tax Law practice                      |
| 13. Ranga & Palkhiwala            | : The Law and Practices of Income Tax.         |
| 14. Singhania, V.K.               | : Direct Taxes- Law and Practice               |
| 15.Jaiswal K.S. and Agrawal Raj.K | : Income Tax law & Accounts.                   |

**Code: BC302**

**BUSINESS FINANCE**

**Objective:** The objective of this course is to help students understand the conceptual framework of business finance.

**Units-I**

Business Finance- Nature and Scope, Financial Management –Nature and Scope, Financial goals; Profit Vs. Wealth Maximization; Finance function- Investment, Financing and Dividend Decisions, Capital Budgeting:- Meaning, Nature, Importance, Investment Decisions and its major Evaluation criteria.

**Units-II**

Cost of Capital- Meaning importance, Calculation of Cost of Debt, Preference Shares, Equity Shares and Retained Earnings, Combined (weighted) Cost of Capital. Capitalization- Meaning, Over Capitalization, Theory of Capitalization. Capital Structure- Meaning determinants and Theories.

**Units-III**

Dividend Policies: Issues in Dividend policies; Dividend models. Sources of Funds: Long Term Funds, Short- term funds. Nature, significance and determinants of Working Capital.

**Units-IV**

Capital Market- (a) New Issue Market (b) Secondary market, Functions and role of Stock Exchange (BSE, NSE), Important Provisions of SEBI (Listing procedure and legal requirements, pricing and marketing of Public Issue). Money Market: Indian money markets- Composition and Structure, Acceptance and Discount houses and Call money market.

**REFERENCES:**

- |                                                    |                                                               |
|----------------------------------------------------|---------------------------------------------------------------|
| 1. Avadhani, V.A.                                  | : Financial System                                            |
| 2. Bhalla, V.K.                                    | : Modern Working Capital Management                           |
| 3. Brigham, E.F.Gapenski, L.C.<br>& Ehrhardt, M.C. | : Financial Management- Theory and Practice                   |
| 4. Chandra, Prasanna                               | : Financial Management Theory and Practice                    |
| 5. Khan, M.Y. & Jain, P. K.                        | : Financial Management Text and Problems                      |
| 6. Mclaney, E.J.                                   | : Financial Services. Business Finance Theory<br>and Practice |
| 7. Pandey, I.M.                                    | : Financial Management                                        |
| 8. Van Horne, J.C.                                 | : Financial Management and Policy                             |



**Code: BC 303**

**ECONOMIC ENVIRONMENT**

**Objective:** This Course develops ability to understand and scan business environment and analyse opportunities under economic environment.

**Unit-I**

Indian Economic Environment: Concept, Components and Importance Economic Trends (overview): Income; Savings and Investments, Industry; Trade and Balance of Payments, Money; Finance; Prices.

**Unit-II**

Problems of Growth: Unemployment; Poverty, Regional Imbalances, Social Injustice; Inflation; Parallel economy; Industrial sickness. The Current Five Years plan: Major policies; Resources allocation.

**Unit-III**

Role of Government: Monetary and Fiscal Policy; Industrial policy; Industrial licensing. Privatization; Devaluation; Export-Import Policy; Regulation of Foreign Investment; Collaboration in the light of Recent Changes.

**Unit-IV**

International Environment: International Trading Environment (overview): Trends in the World Trade and The problems of Developing Countries; Foreign Trade and Economic Growth; International Economic Groupings; International Economic Institutions. GATT, WTO, UNCTAD World Bank, IMF, GSP, GSTP; Counter Trade.

**REFERENCES:**

- |                                 |                                          |
|---------------------------------|------------------------------------------|
| 1. Agrawal, A.N.                | : Indian Economy                         |
| 2. Dutta, R.& Sunderam, K. P.M. | : Indian Economy                         |
| 3. Khan, Farooq A.              | : Business and Society                   |
| 4. Mishra, S.K. and Puri, V.K.  | : Indian Economy                         |
| 5. Mishra                       | : Bhartiya Artha Vyavastha               |
| 6. Sunderam & black             | : The International Business Environment |

**Code: BC 304**

## **ENTREPRENEURSHIP AND SMALL BUSINESS**

**Objective:** It provides exposure to the students to the entrepreneurial culture and industrial growth so as to preparing them to set up and manage their own small units.

### **Units-I**

Entrepreneurship: Concept, Characteristics, Need, functions, Risk and Types of Risk.  
Entrepreneur; Characteristics, Qualities, Functions, Types, Emergence of Entrepreneurial class.  
Difference between Entrepreneurship & Entrepreneur. Difference between Entrepreneur & Manager.  
Theories of Entrepreneurship, Entrepreneurship & Environment.

### **Units-II**

EDP – Meaning Need, Objective, steps, outline, achievements and training programme, Institutions Established by the Government, Government Assistance and incentives.  
Women Entrepreneurship: Meanings, Characteristics, Qualities, Problems, Steps taken to help women entrepreneur.

### **Units-III**

Promotion of a venture: Concepts of Projects, Project Identification, Formulation and Report, Project Appraisal. Product Selection and Techniques.  
Raising of funds: Concept, Need, Types and Sources.

### **Units-IV**

Small Business: Process of establishing Small Business, Nature, Objectives and Importance of Small Business. Role of Financial Institutions in financing of small business, Infrastructural facilities. Latest Government policy with regard to small business. Legal requirements for establishment of new unit.  
Entrepreneurial Consultancy process and methods, Monitoring techniques.

### **REFERENCES:**

1. Desai, Vasant : Dynamics of Entrepreneurial Development and Management
2. Desai, Vasant : Organisation and Management of small Scale Industry
3. Desai, A.N. : Entrepreneurship and Environment
4. Dvrcker, Perer : Innovation and Entrepreneurship
5. Gupta, C.B. : Entrepreneurship Development
6. Kenneth, P.Van : Entrepreneurship and small Business Management
7. Pareek, Udai & Ven Kateswara, Rao, T : Developing Entrepreneurship book on Learning System
8. Shukla, M.B. : Entrepreneurship and small Business Management
9. Scholl Hammer & Kuril off : Entrepreneurship Change and small Business Management
10. R.C.Agrawal : Udyamita Vikas.(Hindi)
11. Entrepreneurship Development :S.S. Khanka

**Code: BC 305**

## **MONEY AND FINANCIAL SYSTEM**

**Objective:** The course exposes the students to the working of money and financial system prevailing in India.

### **Unit-I**

Money: Functions, Alternative measures to money supply in India and their different Components, Meaning and changing relative importance of each component, High Powered Money- Meaning and Uses, Sources of changes in high-powered money. Finance: Role of Finance in an economy, Kinds of Finance. Financial system: Components, Financial Intermediaries, Markets and Instruments.

### **Unit-II**

Indian Banking System: Definition of Bank, Commercial Banks, Importance and Functions, Structure of Commercial Banking System in India. Balance Sheet of a Bank: Meaning and Importance of main Liabilities and Assets. Regional Rural Banks, Cooperative Banking in India. Process of Credit Creation by banks; Determination of money supply and total bank credit.

### **Unit III**

Development Banks and other Non –Banking Financial Institution: Main features. Problems and policies for Allocation of Institutional Credit: Problems between the government and the Commercial Sector, Inter-Sectoral and Inter- Regional Problems, Problem between large and small borrowers, Operation of Conflicting pressure before and after bank nationalization in 1969.

### **Unit IV**

The Reserve Bank of India: Functions, Instruments of Monetary and Credit Control; Main Features of Monetary Policy Since Independence. Interest Rates: Various rates in India( as Bond Rate, Bill Rate, Deposit Rate, etc.); Administered rates and Market-determined rates; Sources of difference in rates of interest; Behaviour of average level of interest rates since 1951-Impact of Inflation and Inflationary expectations.

### **References:**

- |                                                   |                                                |
|---------------------------------------------------|------------------------------------------------|
| 1. Chanduler, L.V. & Goldfield, S.M.              | : The Economics of Money and Banking           |
| 2. Gupta, S.B.                                    | : Monetary Planning of India                   |
| 3. Khan, M.Y.                                     | : Indian Financial Systems Theory & practice   |
| 4. Khubchandani                                   | : Practice and Law of Banking                  |
| 5. Pnachmakhi, V.R. Rajpuria, K.M. R.<br>& Tandon | : Money and Finance in World Economic<br>Order |
| 6. Sengupta, A.K. & Agarwal, N.K.                 | : Money Market Operations in India             |
| 7. Vinayakan, N.                                  | : Banking by 2000 A.D.                         |
| 8. Banking Commission                             | : Report(s)                                    |
| 9. Report on Currency and Finance                 |                                                |
| 10. Reserve Bank of India                         | : Bulletin. Annual Report(s)                   |

**Code : BC 306-A**

## **INFORMATION TECHNOLOGY**

**Objective:** To introduce the concept of electronic market space and electronic commerce among the potential information technology leaders.

### **Units-I**

Meaning and Concept of Information Technology On Line Information Services, Communications Channels; Communications Networks, Concept and Evolution of Internet, Intranet, Business Applications of internet.

### **Units-II**

Client/ server computing Electronic Data interchange Electronic Payment Systems, Types of E –Payment systems, E –cash, Credit Cards, Debit Cards, Components of effective Electronic payment systems

### **Units-III**

Meaning and concept of E-commerce, channels of E commerce, Business Applications of Ecommerce E-commerce Models, B2B, B2C, B2G, Online Marketing and Advertisement, E commerce resources and infrastructure

### **Units-IV**

Role of Websites in E –commerce, Website design principles, Security risk of E-commerce, Types of threats, Source of Threats-commerce Security and a rational Security Policy of E-commerce, IT –ACT-2000

### **REFERENCES:**

- |                                             |                                                                         |
|---------------------------------------------|-------------------------------------------------------------------------|
| 1. Coleman, Pat & Dyson, Peter              | : Internet                                                              |
| 2. Derflor, Frank                           | : Guide to Linking LANS                                                 |
| 3. Keen, Peter & Commins Nidhael            | : Networks in Action: Business Choices and Telecommunications Decisions |
| 4. Keen, Peter & Mart Donand                | : The E. Process Edge                                                   |
| 5. Laquey, Tracy                            | : The Internet Companion: A Beginner's Guide to Global Networking       |
| 6. Oberoi, Sandeep                          | : E-Security and you                                                    |
| 7. Ricart, Alberto Mannual & Stephen Asbury | : Active Server pages                                                   |
| 8. Rich Jason, R.                           | : Starting an E-Commerce Business                                       |
| 9. Amit K Singh                             | : Information Technology                                                |

## GOODS & SERVICES TAX (GST)

**Objective:** To provide students with a working knowledge of principles and provisions of GST to understand the relevance of GST in the present Indian Tax Scenario and its contribution for economic development.

### Unit-I

**Indirect Tax:** Meaning, Features, difference between direct & Indirect Tax Types of indirect tax before GST, Shortcoming of Indirect Tax system during pre GST Era. **GST:** Meaning, advantages, disadvantages, Evolution of GST, Structure of GST: CGST/IGST/SGST/UTGST, Important definition under GST Act. **Machinery under GST:** GST council, GST network, GST Authority. **Concept of Supply:** Meaning, Features, Types:, Inter -state, intra- state, mixed composite, exempt supply.

### Unit-II

**Time of supply (TOS):** Meaning, TOS of Goods & Services, TOS under Reverse Charge Mechanism, Invoicing provisions, provisions related with changes in GST rate. **Place of Supply (POS):** Meaning, POS of goods & service, intra state & Inter State supply. **Value of Supply:** Meaning, provisions related with determination of value of supply of goods & services, determination of GST liability.

### Unit-III

**Input Tax credit (ITC):** Meaning, manner of utilization of ITC, Block credit, supply not eligible for ITC, Matching, reversal & Reclaim of ITC. **Payment under GST:** Manner of Payment of GST liability, concept of Electronic Cash, credit & liability ledger, refund of excess GST. **Return:** Meaning, purpose & Importance, different type of return, due date of filing return. **Assessment under GST:** Meaning, types-self assessment, provisional assessment, summary assessment, best judgment assessment.

### Unit-IV

**Registration:** Meaning, optional registration, compulsory registration, procedure for new registration, amendment & cancellation of registration. **Composition Scheme:** condition & restriction for composition scheme. **Accounts & Records:** manner of maintenance of accounts, period of retention of relevant records, **Invoice:** format, types- debit & credit note, vouchers. **Audit:** meaning, types-mandatory, departmental & special audit. Penalty under GST, E-way bill.

#### **REFERENCES:**

1. Agrawal, Raj. K; Advanced Handbook on GST.
2. Background Material on Model GST Law, Sahitya Bhawan Publications.
3. Bansal,K.M; GST a Customer's Law, TAXMANN Publication(P)Ltd, University Edition.
4. Chaudhary, Vashishtha ; Dalmia, Ashu; Girdharwal, "GST- A Practical Approach", Taxman Publication
5. Datey V.S., "GST Ready Reckoner", Taxman Publication, New Delhi.
6. E- Resources & Latest GST Bill
7. Jha R. K. & Singh, P. K. "A Bird's Eye view of GST", Asia Law House
8. Majumder, Sumit Dutt "GST in India" 2<sup>nd</sup> edn. Centex Publications Pvt. Ltd.
9. Rastogi, Abhishek A., "GST- A Professional Guide" Taxman Publication.
10. Singhania, V.K; Students Guide to GST & Customers Law, TAXMANN Publication (P) Ltd, University Edition.

**PRINCIPLES AND PRACTICES OF ACTUARIES**

**Objective:** To acquaint the students with principles and practices of actuaries in making investment decisions.

**Unit I**

Investment: Meaning, Kinds, Principles of investment, Valuation of Investment, Bonus. Importance of Actuaries in investment, Concept of Actuaries, Function, Scope, Importance.

**Unit II**

Actuarial risk management: Assessment of risks, types and risk measures.  
Annuity: Meaning, Difference between annuity and Life Insurance. LIC: Calculation Of Premium, Preparation of mortality Table, Kinds of mortality Table, Methods of Loading, Functions and organization of LIC.

**Unit III**

Actuarial Professionalism: Meaning and Importance of Professionalism in the work of actuaries. Actuarial methods, financial reporting, reinsuring, profitability analysis, financial condition analysis, Final Accounts of Insurance Company.

**UNIT IV**

Marine Insurance: Introduction, Marine Losses- Classification & calculation of loss, Fixation of premium. Fire Insurance: Introduction. Determination of premium, settlement of claim in fire Insurance. General Insurance: Meaning. Functions, Organisations, IRDA Act 1999- Main provisions & impact of Act.

**References:**

- 1- Mishra M.N. : Insurance- Principles & Practice.
- 2- Gupta O.S. : Life Insurance.
- 3- Vinayakam M. Radhaswami and Vasudevam : Insurance- Principles & Practice.
- 4- Kothari & Bhall : Principles & Practice of Insurance.
5. श्रीवास्तव बालचन्द्र : बीमा के तत्व।
6. शुक्ला सोमेश, मिर्जा, माहरुख : बीमा विधि एवं खाते।