

# CURRICULUM AND SYLLABUS

**B.Com. Honours in Finance and B.Com. Program in Finance**  
(w.e.f. 2017-2018)

**UNDER CHOICE BASED CREDIT SYSTEM**



**KAZI NAZRUL UNIVERSITY**  
**ASANSOL, WEST BENGAL**

*D. S. 05.05.19*  
Dean

Faculty of Commerce and Management  
**KAZI NAZRUL UNIVERSITY**  
Asansol, Paschim Bardhaman, W.B.

*B. S. 18/11/18*  
Head  
Department of Commerce  
Kazi Nazrul University  
Asansol, Burdwan, W. B.



01 May 2019

# CURRICULUM & SYLLABUS

[NEW]

**B.Com. Honours in Finance**

(w.e.f.: 2017-18)

**UNDER CHOICE BASED CREDIT SYSTEM**



**KAZI NAZRUL UNIVERSITY  
ASANSOL, WEST BENGAL**

*10/1/19*  
Dean 01.05.19

Faculty of Commerce and Management  
**KAZI NAZRUL UNIVERSITY**  
Asansol, Paschim Bardhaman, W.B.

*13, 1/5/19*  
Head 1/5/19  
Department of Commerce  
Kazi Nazrul University  
Asansol, Burdwan, W.B.

**Kazi Nazrul University**  
**Curriculum and Syllabus**  
**B. Com. Honours in Finance**  
 (6 Semesters Pattern)

With effect from 2017-18 academic session and onwards



There will be six semesters in the three-year B.Com Honours in Finance. The Curriculum consists of 14 Core Courses (CC), 2 Ability Enhancement Elective Courses (AECE), 2 Skill Enhancement Courses (SEC) and 4 Discipline Specific Elective Courses (DSEC) and 4 Generic Elective courses (GEC) [to be taken from the pool of Generic Elective Courses]. Each course is of 50 marks. L stands for Lecture Hour, T for Tutorial Hour and P for Practical Hour.

**B.Com Honours in Finance: 1<sup>st</sup> Semester**

Course Code	Course Title	Course Details	(L-T-P)	Credit	Marks
BCOMHFINC101	Basics of Finance	CC-1	5 - 1 - 0	6	50
BCOMHFINC102	Financial Accounting	CC-2	5 - 1 - 0	6	50
	Choose from Pool of Generic Elective Courses	GEC-1		6	50
AEE101	Environment Studies	AECE-1	4 - 0 - 0	4	50
SEMESTER TOTAL:				22	200

**B.Com Honours in Finance : 2<sup>nd</sup> Semester**

Course Code	Course Title	Course Details	(L-T-P)	Credit	Marks
BCOMHFINC201	Money Market	CC-3	5 - 1 - 0	6	50
BCOMHFINC202	Corporate Accounting	CC-4	5 - 1 - 0	6	50
	Choose from Pool of Generic Elective Courses	GEC-2		6	50
AEE201	English / MIL	AECE-2	2 - 0 - 0	2	50
SEMESTER TOTAL:				20	200

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**B.Com Honours in Finance : 3<sup>rd</sup> Semester**

Course Code	Course Title	Course Details	(L-T-P)	Credit	Marks
BCOMHFINC301	Business Mathematics	CC-5	5 - 1 - 0	6	50
BCOMHFINC302	History of Finance	CC-6	5 - 1 - 0	6	50
BCOMHFINC303	Capital Market	CC-7	5 - 1 - 0	6	50
	Choose from Pool of Generic Elective Courses	GEC-3 (any one to be chosen)		6	50
	Choose from Pool of Generic Elective Courses				
BCOMHFINSE301	Application of Computer in Finance	SEC-1 (any one to be chosen)	0 - 0 - 4	2	50
BCOMHFINSE302	Business Communication		2 - 0 - 0		
			SEMESTER TOTAL:	26	250

**B.Com Honours in Finance : 4<sup>th</sup> Semester**

Course Code	Course Title	Course Details	(L-T-P)	Credit	Marks
BCOMHFINC401	Business Statistics	CC-8	5 - 1 - 0	6	50
BCOMHFINC402	Banking and Insurance	CC-9	5 - 1 - 0	6	50
BCOMHFINC403	Financial Management-I	CC-10	5 - 1 - 0	6	50
	Choose from Pool of Generic Elective Courses	GEC-4 (any one to be chosen)		6	50
	Choose from Pool of Generic Elective Courses				
	Choose from Pool of Generic Elective Courses				
BCOMHFINSE401	Entrepreneurship Development	SEC-2 (any one to be chosen)	2 - 0 - 0	2	50
BCOMHFINSE402	Micro Finance				
			SEMESTER TOTAL:	26	250

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**B.Com Honours in Finance : 5<sup>th</sup> Semester**

Course Code	Course Title	Course Details	(L-T-P)	Credit	Marks
BCOMHFINC501	Financial Management-II	CC-11	5 - 1 - 0	6	50
BCOMHFINC502	Public Finance	CC-12	5 - 1 - 0	6	50
	<b>Any two from Group A (Given below)</b>	DSEC-1		6	50
	DSE Group A	DSEC-2		6	50
BCOMHFINDSE501	Microeconomics		5 - 1 - 0		
BCOMHFINDSE502	Business Regulatory Framework		5 - 1 - 0		
BCOMHFINDSE503	Corporate Governance		5 - 1 - 0		
BCOMHFINDSE504	Business Environment		5 - 1 - 0		
BCOMHFINDSE505	Principles of Management		5 - 1 - 0		
SEMESTER TOTAL:				24	200

**B.Com Honours in Finance : 6<sup>th</sup> Semester**

Course Code	Course Title	Course Details	(L-T-P)	Credit	Marks
BCOMHFINC601	International Finance	CC-13	5 - 1 - 0	6	50
BCOMHFINC602	Management Accounting	CC-14	5 - 1 - 0	6	50
	<b>Any two from Group B (Given below)</b>	DSEC-3		6	50
	<b>DSE Group B</b>	DSEC-4		6	50
BCOMHFINDSE601	Macroeconomics		5 - 1 - 0		
BCOMHFINDSE602	Indian Economy		5 - 1 - 0		
BCOMHFINDSE603	Company Law		5 - 1 - 0		
BCOMHFINDSE604	Business Ethics		5 - 1 - 0		
BCOMHFINDSE605	Project/Dissertation		2 - 0 - 8		
SEMESTER TOTAL:				24	200
GRAND TOTAL:				142	1300

**POOL OF GENERIC ELECTIVE PAPERS [INTERDISCIPLINARY]  
COMMERCE SUBJECTS: HONOURS: SEMESTER I**

[Students of a particular Honours department should choose one Generic Elective Paper of any other existing Honours Department except of his/her own Department from the pool provided below]

SN.	DEPARTMENT	GENERIC ELECTIVE	/PAPER CODE	L – T – P
1	ACCOUNTING	Cost Accounting	BCOMHACCGE101	5 – 1 – 0
2	FINANCE	Basics of Finance	BCOMHFINGE101	5 – 1 – 0
3	TAXATION	Basics of Taxation	BCOMHTAXGE101	5 – 1 – 0

**POOL OF GENERIC ELECTIVE PAPERS [INTERDISCIPLINARY]  
COMMERCE SUBJECTS: HONOURS: SEMESTER II**

[Students of a particular Honours department should choose one Generic Elective Paper of any other existing Honours Department except of his/her own Department from the pool provided below]

SN.	DEPARTMENT	GENERIC ELECTIVE	PAPER CODE	L – T – P
1	ACCOUNTING	Accounting Theory	BCOMHACCGE201	5 – 1 – 0
2	FINANCE	Money Market	BCOMHFINGE201	5 – 1 – 0
3	TAXATION	History of Taxation	BCOMHTAXGE201	5 – 1 – 0

**POOL OF GENERIC ELECTIVE PAPERS [INTERDISCIPLINARY]  
COMMERCE SUBJECTS: HONOURS: SEMESTER III**

[Students of a particular Honours department should choose one Generic Elective Paper of any other existing Honours Department except of his/her own Department from the pool provided below]

SN.	DEPARTMENT	GENERIC ELECTIVE	PAPER CODE	L – T – P
1	ACCOUNTING	History of Accounting	BCOMHACCGE301	5 – 1 – 0
		Advanced Cost Accounting	BCOMHACCGE302	5 – 1 – 0
2	FINANCE	Capital Market	BCOMHFINGE301	5 – 1 – 0
		Business Mathematics	BCOMHFINGE302	5 – 1 – 0
3	TAXATION	Direct Tax-I	BCOMHTAXGE301	5 – 1 – 0
		Tax Authority & Jurisdiction	BCOMHTAXGE302	5 – 1 – 0

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**POOL OF GENERIC ELECTIVE PAPERS [INTERDISCIPLINARY]  
COMMERCE SUBJECTS: HONOURS: SEMESTER IV**

**[Students of a particular Honours department should choose one Generic Elective Paper of any other existing Honours Department except of his/her own Department from the pool provided below]**

<b>SN.</b>	<b>DEPARTMENT</b>	<b>GENERIC ELECTIVE</b>	<b>PAPER CODE</b>	<b>L - T - P</b>
1.	ACCOUNTING	Auditing	BCOMHACCGE401	5 - 1 - 0
		Management Accounting	BCOMHACCGE302	5 - 1 - 0
		Accounting Standard	BCOMHACCGE302	5 - 1 - 0
2.	FINANCE	Banking and Insurance	BCOMHFINGE301	5 - 1 - 0
		Business Statistics	BCOMHFINGE302	5 - 1 - 0
		International Finance	BCOMHFINGE302	5 - 1 - 0
3.	TAXATION	Direct Tax-II	BCOMHTAXGE301	5 - 1 - 0
		Indirect Tax	BCOMHTAXGE301	5 - 1 - 0
		Tax Practice and Procedure	BCOMHTAXGE302	5 - 1 - 0



## **B.Com Honours in Finance: 1<sup>st</sup> Semester**

### **Core Course (CC) 1: Basics of Finance [BCOMHFINC101]: Marks: 50**

**Unit 1: Introduction:** Concept of Finance; Finance and related disciplines; Needs of finance for business; Areas of Finance: Personal Finance, Corporate Finance, Public Finance; Sources of Finance- Internal and external Finance- Direct and Indirect Finance- Long term, Medium term and short term Finance.

**Unit 2: Long Term sources of Finance:** Share capital and Debentures: Concept, features, types, merits and demerits; Retained Earnings, - Concept, features, merits and demerits; Institutional Term Loan; Public Deposit.

**Unit 3: Medium and Short Term sources of Finance:** Lease financing : Concept, features, types, advantages and disadvantages; Hire Purchase financing, Trade Credit, Factoring, Bills Discounting, Bank overdraft, Cash Credit: Concept and features.

**Unit 4: Time Value of Money:** Concept of Time Value of Money; Techniques for dealing with time value of money: Compounding-Future value of a single cash flow, future value of an annuity, Discounting- Present value of a single cash flow; Present value of an annuity; Practical application of compounding and discounting..

**Unit 5: Risk and Return:** Concept of Return; Concept of Risk; Risk Vs. Uncertainty ; Measuring Historical Return and Historical Risk of a Single Asset; Measuring Expected Return and Expected Risk of a Single Asset.

**Unit 6: Valuation of Debentures and Shares:** Basic Valuation Model; Valuation of Debentures: Perpetual; Valuation of Preference Shares; Valuation of Equity Shares: Dividend Capitalization Approach and Earning Capitalization Approach.

#### **Suggested Readings:**

1. Chandra, Prasanna., *Financial Management-Theory and Practice*, Tata McGraw Hill.
2. Khan, M.Y. and Jain, P.K., *Financial Management-Text and Problems*, Tata McGraw Hill.
3. Pandey, I. M., *Financial Management*, Vikas Publishing House Pvt. Ltd.
4. Van Horne, J C., *Financial Management and Policy*, Prentice Hall of India.
5. Schall, L.D. and Haley, C.W., *Introduction to Financial Management*, Tata McGraw Hill
6. Banerjee, Bhabatosh, *Financial Policy and Management Accounting*, PHI, Learning.
7. Machiraju, ,H.R., *Mergers, Acquisitions and Takeovers*, New Age International, New Delhi.
8. Srivastav, Rajiv and Misra, A., *Financial Management*, Oxford University Press.
9. Damodaran, A., *Corporate Finance: Theory and Practice*, John Wiley & Sons.

**Core Course (CC) 2: Financial Accounting [BCOMHFINC102]: Marks: 50**

**Unit 1: Basic Concepts of Accounting and Accounting Process:** Accounting as an Information System- Users of Accounting Information and their Needs – Basic Concepts and Conventions of Accounting- Accounting Process – Limitations of Financial Accounting

**Unit 2: (i) Accounting from Incomplete Records:** Preparation of final accounts from incomplete records by converting into double entry system.

**(ii) Accounting for Bills of Exchange:** Accommodation Bill and its accounting treatment.

**Unit 3: Accounting of Non-Trading Concerns:** Preparation of final accounts of non-trading concerns.

**Unit 4: Accounting for Special Transactions:** Consignment Accounting - Concept, agent and agency commission –Determination of Profit or Loss – Cost Price and Invoice Price Method - Valuation of unsold stock – Normal Loss and Abnormal Loss; Joint Venture Accounting- Concept - Determination of Profit or Loss - Settlement of accounts between the joint venturers.

**Unit 5: Sectional Balancing System:** Self balancing system and Sectional Balancing System including rectification of errors

**Unit 6: Partnership Accounts:** Admission, Retirement and Death of a Partner, Treatment of Goodwill, Change in Profit Sharing Ratio.

**Suggested Readings:**

1. Shukla, M.C. and Grewal, T.S., *Advanced Accounts*, S Chand Publication.
2. Jain and Narang, *Accountancy*, Kalyani Publication.
3. Hanif and Mukherjee, *Modern Accountancy* (Vol.-I), TMH.
4. Agarwal, B.D., *Financial Accounting* (Vol.I),
5. Maheswari, S.N. *Financial Accounting* (Vol. I), Sultan Chand & Sons.
6. Rajasekaran, *Financial Accounting*, Pearson

**Generic Elective Course (GEC) 1: Marks 50**  
**(Available for Honours in Taxation and Honours in Accounting)**

**Basics of Finance [BCOMHFINGE101]: Marks: 50**

**Unit 1: Introduction:** Concept of Finance; Finance and related disciplines; Needs of finance for business; Areas of Finance: Personal Finance, Corporate Finance, Public Finance; Sources of Finance- Internal and external Finance- Direct and Indirect Finance- Long term, Medium term and short term Finance.

**Unit 2: Long Term sources of Finance:** Share capital and Debentures: Concept, features, types, merits and demerits; Retained Earnings, - Concept, features, merits and demerits; Institutional Term Loan; Public Deposit.

**Unit 3: Medium and Short Term sources of Finance:** Lease financing : Concept, features, types, advantages and disadvantages; Hire Purchase financing, Trade Credit, Factoring, Bills Discounting, Bank overdraft, Cash Credit: Concept and features.

**Unit 4: Time Value of Money:** Concept of Time Value of Money; Techniques for dealing with time value of money: Compounding-Future value of a single cash flow, future value of an annuity, Discounting- Present value of a single cash flow; Present value of an annuity; Practical application of compounding and discounting..

**Unit 5: Risk and Return:** Concept of Return; Concept of Risk; Risk Vs. Uncertainty ; Measuring Historical Return and Historical Risk of a Single Asset; Measuring Expected Return and Expected Risk of a Single Asset.

**Unit 6: Valuation of Debentures and Shares:** Basic Valuation Model; Valuation of Debentures: Perpetual; Valuation of Preference Shares; Valuation of Equity Shares: Dividend Capitalization Approach and Earning Capitalization Approach.

**Suggested Readings:**

1. Chandra, Prasanna., *Financial Management-Theory and Practice*, Tata McGraw Hill.
2. Khan, M.Y. and Jain, P.K., *Financial Management-Text and Problems*, Tata McGraw Hill.
3. Pandey, I. M., *Financial Management*, Vikas Publishing House Pvt. Ltd.
4. Van Horne, J C., *Financial Management and Policy*, Prentice Hall of India.
5. Schall, L.D. and Haley, C.W., *Introduction to Financial Management*, Tata McGraw Hill
6. Banerjee, Bhabatosh, *Financial Policy and Management Accounting*, PHI, Learning.
7. Machiraju, H.R., *Mergers, Acquisitions and Takeovers*, New Age International, New Delhi.
8. Srivastav, Rajiv and Misra, A., *Financial Management*, Oxford University Press.
9. Damodaran, A., *Corporate Finance: Theory and Practice*, John Wiley & Sons.  
(P) Ltd.,) Latest edition

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B.Com Honours in Finance: CBCS

New Syllabus: Kazi Nazrul University

**AEC (Elective) 1: Environmental Studies [AEE101]: Marks 50**

Ability-Enhancement Compulsory Course  
Common Syllabus provided

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## B.Com Honours in Finance: 2<sup>nd</sup> Semester

### Core Course (CC) 3: Money Market [BCOMHFINC201]: Marks: 50

**Unit-1: Financial System:** Definition, Nature and Functions of Financial System, Components of Financial System: Financial Assets, Financial intermediaries and financial market; Money Market vs. Capital Market; Role of the Financial System in Economic Development.

**Unit-2: Introduction to Money Market :** Meaning, Features, Importance and Functions of Money Market; Classification of Money Market; Organised Money Market vs. Unorganised Money Market; Features of developed Money Market, Characteristics of Indian Money Market, Deficiencies of Indian Money Market

**Unit-3: Structure of Money Market:** Indian Money Market Structure; Organised Structure: Reserve Bank of India, Discount and Finance House of India, commercial bank, Financial and Investment Institutions, Corporate; Unorganised Structure: Indigenous Banks, Money Lenders, Chit Funds and Nidhis.

**Unit-4: Instruments of Money Market:** Call Loans: Concept, Advantages and Disadvantages; Treasury Bills: Concept, Features, Types, Merits and Demerits; Commercial Bills: Concept, Merits and Demerits; Commercial Papers: Concept, Features and Advantages; Certificate of deposits: Concept, Features and Advantages; Repo instruments.

**Unit-5: Recent Developments in Money Market:** Integration of Unorganised Sector with the Organised Sector; Widening of Call Money Market; Introduction of Innovative Instruments ; Offering of Market Rates of Interest; Promotion of Bill Culture; Entry of Money Market Mutual Funds; Adoption of Suitable Monetary Policy; Establishment of DFHI

**Unit-6: Monitoring Authority of Money Market :** Role of Reserve Bank of India (RBI) in Money Market as Monitoring Authority; Organisation and Management of RBI; Traditional and Promotional functions of RBI; Monetary Policy of the RBI.

#### Suggested Readings:

1. Bhole, L. M., *Financial Markets and Institutions*, Tata McGraw-Hill
2. Varshney, P. N. and Mittal, D. K., *Indian Financial System*, Sultan Chand
3. Pathak, B., *Indian Financial System*, Pearson Education in India
4. Khan, M. Y., *Indian Financial System- Theory and Practice*, Tata McGraw-Hill
5. Gurusamy, *Financial Markets and Institutions*, Tata McGraw-Hill
6. Gordon and Natrajan, *Financial Markets and services*, Himalya Publishing House
7. Saha, S. S., *Indian Financial System and Markets*, Tata McGraw-Hill

**Core Course (CC) 4: Corporate Accounting [BCOMHFINC202]: Marks: 50**

**Unit 1: Accounting for Equity Share Capital:** Issue of Shares at Par, at a Premium and at a Discount, Issue of Shares for consideration other than Cash, Procedure of Issue and Allotment of Shares- Pro-rata Allotment, Forfeiture and Reissue of Shares.

**Unit 2: Accounting for Preference Share, Bonus Share and Right Share:** Issue of Preference Shares; Redemption of Preference Shares; Issue of Bonus Share; Right Issue. Concept of Buyback of Share.

**Unit 3: Accounting for Debentures:** Accounting for issue of Debentures, Cost of issue of Debentures and its treatment, Redemption of Debentures.

**Unit 4: Underwriting of Shares and Debentures:** Definition of Underwriting; Underwriting commission and payment, Sub-underwriters, Types of Underwriting; Accounting Treatment of Underwriting of Shares and Debentures.

**Unit 5: Final Account of Companies:** Final Accounts of Companies as per Schedule III (The Companies Act, 2013);

**Unit 6: Profits prior to incorporation:** Accounting treatment of Profit/ Losses prior to incorporation in the books of the company; Methods of ascertaining profit or loss prior to incorporation; Basis of Apportionment of Expenses.

**Suggested Readings:**

1. Shukla, M.C. and Grewal, T.S., *Advanced Accounts*, S Chand Publication.
2. Jain and Narang, *Accountancy*, Kalyani Publication.
3. Hanif and Mukherjee, *Modern Accountancy* (Vol.-II), TMH.
4. Agarwal, B.D., *Financial Accounting* (Vol.II),
5. Maheswari, S.N. *Financial Accounting* (Vol. II), Sultan Chand & Sons.
6. Rajasekaran, *Financial Accounting*, Pearson
7. Goyal, V.K. and Goyal, R., *Corporate Accounting*, PHI
8. Gupta, R.L., *Principles of Accountancy*, Sultan Chand

**Generic Elective Course (GEC) 2: Marks 50**  
**(Available for Honours in Taxation and Honours in Accounting)**

**Money Market [BCOMHFINGE201]: Marks: 50**

**Unit-1: Financial System:** Definition, Nature and Functions of Financial System, Components of Financial System: Financial Assets, Financial intermediaries and financial market; Money Market vs. Capital Market; Role of the Financial System in Economic Development.

**Unit-2: Introduction to Money Market :** Meaning, Features, Importance and Functions of Money Market; Classification of Money Market; Organised Money Market vs. Unorganised Money Market; Features of developed Money Market, Characteristics of Indian Money Market, Deficiencies of Indian Money Market

**Unit-3: Structure of Money Market:** Indian Money Market Structure; Organised Structure: Reserve Bank of India, Discount and Finance House of India, commercial bank, Financial and Investment Institutions, Corporate; Unorganised Structure: Indigenous Banks, Money Lenders, Chit Funds and Nidhis.

**Unit-4: Instruments of Money Market:** Call Loans: Concept, Advantages and Disadvantages; Treasury Bills: Concept, Features, Types, Merits and Demerits; Commercial Bills: Concept, Merits and Demerits; Commercial Papers: Concept, Features and Advantages; Certificate of deposits: Concept, Features and Advantages; Repo instruments.

**Unit-5: Recent Developments in Money Market:** Integration of Unorganised Sector with the Organised Sector; Widening of Call Money Market; Introduction of Innovative Instruments ; Offering of Market Rates of Interest; Promotion of Bill Culture; Entry of Money Market Mutual Funds; Adoption of Suitable Monetary Policy; Establishment of DFHI

**Unit-6: Monitoring Authority of Money Market :** Role of Reserve Bank of India (RBI) in Money Market as Monitoring Authority; Organisation and Management of RBI; Traditional and Promotional functions of RBI; Monetary Policy of the RBI.

**Suggested Readings:**

1. Bhole, L. M., *Financial Markets and Institutions*, Tata McGraw-Hill
2. Varshney, P. N. and Mittal, D. K., *Indian Financial System*, Sultan Chand
3. Pathak, B., *Indian Financial System*, Pearson Education in India
4. Khan, M. Y., *Indian Financial System- Theory and Practice*, Tata McGraw-Hill
5. Gurusamy, *Financial Markets and Institutions*, Tata McGraw-Hill
6. Gordon and Natrajan, *Financial Markets and services*, Himalya Publishing House
7. Saha, S. S., *Indian Financial System and Markets*, Tata McGraw-Hill

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B.Com Honours in Finance: CBCS

New Syllabus: Kazi Nazrul University

**AEC (Elective) 2: English/ MIL [AEE201]: Marks 50**

Ability-Enhancement Compulsory Course  
Common Syllabus provided

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## B.Com Honours in Finance: 3<sup>rd</sup> Semester

### Core Course (CC) - 5: BUSINESS MATHEMATICS [BCOMHFINC301]: Marks: 50

**Unit 1: Basic Mathematics of Finance:** Logarithms: Definition – Base and index of logarithm, general properties of logarithm. Simple and compound interest. Rates of interest – nominal, effective and continuous – and their inter-relationships. Compounding and discounting of a sum using different types of rates

**Unit 2: Permutations:** Definition, Factorial notation – Theorems on permutation - permutations with repetitions, Restricted permutations.

**Unit 3: Combinations:** Definition, Theorems on combination; Basic identities - Restricted combinations.

**Unit 4: Matrices:** Definition of a matrix. Types of matrices, Algebra of matrices, Applications of Matrices, operations for solution to simple business and economic problems, Calculation of values of determinants up to third order, Finding inverse of a matrix through determinant method, Solution of system of linear equation up to three variables using Matrix Inversion Method and Cramer's Rule.

**Unit 5: Differential Calculus:** Mathematical functions and their types – linear, quadratic, polynomial. Concepts of limit and continuity of a function. Concept of differentiation. Rules of differentiation – simple standard forms, Applications of differentiation - Partial Differentiation of simple algebraic functions – elasticity of demand and supply. Maxima and Minima of functions (involving second or third order derivatives) relating to cost, revenue and profit.

**Unit 6: Integration:** Indefinite Integration as the inverse process of differentiation, Illustration with integral of simple algebraic functions, Definite Integral (for simple algebraic and exponential functions).

### Suggested Readings:

1. S.N. Dey, *Business Mathematics and Statistics*, Chhaya Prakashani.
2. J. Chakrabarti, *Business Mathematics and Statistics*, Dey Book Concern.
3. Maity and Ghosh, *Calculus*, Central.
4. Ghosh and Saha, *Business Mathematics and Statistics*, Central.
5. N.K. Nag, *Advanced Business Mathematics and Statistics*, Kalyani Publishers.
6. Sourendranath De: *Ganit O Parisankhan*, Vol 1 and 2, ABS Publishing House.
7. S. Saha and S.Saha: *Byabsay Ganit O Rashividyan*, New Central Book Agency.

**Core Course (CC) 6: HISTORY OF FINANCE [BCOMHFINC302]: Marks: 50**

**Unit 1: History of Finance during 3000 BC-1200 BC:** Birth of Finance, Usury, Banking originated in Babylonia, Interest, Silver Ingots, Hammurabi, The old Testament, Gentile laws, Torah, Neshek

**Unit 2: History of Finance during 1200 BC-1BC :** Money, Coin Money, Pythius Bank, Gresham Law, Views of Aristoteles, Demosthenes, The Greek island Delos, Views of Leading Thinkers

**Unit 3: History of Finance during 1 AD-410 AD:** Views of Jesus Christ, Silver Coins, Introduction of Direct Controls on Prices and Wages, Introduction of first Budget System, Denarii

**Unit 4: History of Finance during 410 AD-1160 AD:** Prohibition of Usury, Views of Hien-Tsung, Set up of Note Issuing Houses

**Unit 5: History of Finance in India:** Vedic Laws and Kusidin, Sutra Laws and Interest, Vasishtha of Finance, Buddhist Jatakas, Laws of Manu

**Unit 6: Selected Modern Finance:** Evolution of Modern Banking System, Currency, Financial Markets, Stock Markets, Bonds

**Suggested Readings:**

1. William Collins, *The Old Testament-Exodus, The Bible*, Standard Version, New York.
2. N.J. Dawood and Hammondsworth, *Koran, Al-Baqara*, Penguin Books, 1974.
3. Niall Ferguson, *The Ascent of Money: A Financial History of the World*, 1<sup>st</sup> edition,
4. Mihir Desai, *The Wisdom of Finance*, Profile Books, India.

**Core Course (CC) 7: CAPITAL MARKET [BCOMHFINC303]: Marks: 50**

**Unit 1: Introduction to Capital Market:** Concept, Role and Functions of Capital Market; Distinction between Money market and Capital Market; , Industrial Securities Market, Financial Instruments in Industrial Securities market, Government Securities market; Distinction between Primary Market and Secondary Market.

**Unit 2: New Issue Market:** Concept and Functions of new issue market; Methods of floating new issue- IPO, FPO, Public issue, bonus issue, Right issue, Private placement, Offer for sale, Book building; Guidelines for IPO ; Instruments of Issue, Players in the New Issue Market, Recent Trends, Advantages of Primary Market.

**Unit 3: Secondary Market:** Distinctions between Primary Market and Secondary market; Organisation of Stock Exchanges in India; Members of the Stock Exchange, listing of securities, Classification of listed securities; Advantages of Listing, Drawbacks of Listing, Listing Procedure, Criteria for Listing, Registration of Stock Brokers, Registration Procedures, Code of Conduct for stock Broker, Function of brokers.

**Unit 4: Stock Exchange:** Definition, Role and functions of stock Exchange, Stock exchanges in India- NSE, BSE, MCX, and major international stock Exchanges. Method of trading in stock Exchange; On-line trading- Advantages; NSE- NEAT System Stock Indices, Defect of Indian Capital Market; Recent Developments in Capital Markets.

**Unit 5: Securities and Exchange Board Of India:** Organisation; Objectives; Powers and functions of Security and Exchange Board of India (SEBI)

**Unit 6: Depository System:** Concept and Objective of Depository; Depository Process in India; Benefits of Depository System; NSDL and CDSL.-Concept and functions.

**Suggested Readings:**

1. Bhole, L. M., *Financial Markets and Institutions*, Tata McGraw-Hill
2. Varshney, P. N. and Mittal, D. K., *Indian Financial System*, Sultan Chand
3. Pathak, B., *Indian Financial System*, Pearson Education in India
4. Khan, M. Y., *Indian Financial System- Theory and Practice*, Tata McGraw-Hill
5. Gurusamy, *Financial Markets and Institutions*, Tata McGraw-Hill
6. Gordon and Natrajan, *Financial Markets and services*, Himalya Publishing House
7. Saha, S. S., *Indian Financial System and Markets*, Tata McGraw-Hill

**Generic Elective Course (GEC) 3: Choose any one from below: Marks 50**  
**(Available for Honours in Taxation and Honours in Accounting)**

**CAPITAL MARKET [BCOMHFINGE301]: Marks: 50**

**Unit 1: Introduction to Capital Market:** Concept, Role and Functions of Capital Market; Distinction between Money market and Capital Market; Industrial Securities Market, Financial Instruments in Industrial Securities market, Government Securities market; Distinction between Primary Market and Secondary Market.

**Unit 2: New Issue Market:** Concept and Functions of new issue market; Methods of floating new issue- IPO, FPO, Public issue, bonus issue, Right issue, Private placement, Offer for sale, Book building; Guidelines for IPO ; Instruments of Issue, Players in the New Issue Market, Recent Trends, Advantages of Primary Market.

**Unit 3: Secondary Market:** Distinctions between Primary Market and Secondary market; Organisation of Stock Exchanges in India; Members of the Stock Exchange, listing of securities, Classification of listed securities; Advantages of Listing, Drawbacks of Listing, Listing Procedure, Criteria for Listing, Registration of Stock Brokers, Registration Procedures, Code of Conduct for stock Broker, Function of brokers.

**Unit 4: Stock Exchange:** Definition, Role and functions of stock Exchange, Stock exchanges in India- NSE, BSE, MCX, and major international stock Exchanges. Method of trading in stock Exchange; On-line trading- Advantages; NSE- NEAT System Stock Indices, Defect of Indian Capital Market; Recent Developments in Capital Markets.

**Unit 5: Securities and Exchange Board Of India:** Organisation; Objectives; Powers and functions of Security and Exchange Board of India (SEBI)

**Unit 6: Depository System:** Concept and Objective of Depository; Depository Process in India; Benefits of Depository System; NSDL and CDSL- Concept and functions.

**Suggested Readings:**

1. Bhole, L. M., *Financial Markets and Institutions*, Tata McGraw-Hill
2. Varshney, P. N. and Mittal, D. K., *Indian Financial System*, Sultan Chand
3. Pathak, B., *Indian Financial System*, Pearson Education in India
4. Khan, M. Y., *Indian Financial System- Theory and Practice*, Tata McGraw-Hill
5. Gurusamy, *Financial Markets and Institutions*, Tata McGraw-Hill
6. Gordon and Natrajan, *Financial Markets and services*, Himalya Publishing House
7. Saha, S. S., *Indian Financial System and Markets*, Tata McGraw-Hill

**BUSINESS MATHEMATICS [BCOMHFINGE302]: Marks: 50**

**Unit 1: Basic Mathematics of Finance:** Logarithms: Definition – Base and index of logarithm, general properties of logarithm. Simple and compound interest. Rates of interest – nominal, effective and continuous – and their inter-relationships. Compounding and discounting of a sum using different types of rates

**Unit 2: Permutations:** Definition, Factorial notation – Theorems on permutation - permutations with repetitions, Restricted permutations.

**Unit 3: Combinations:** Definition, Theorems on combination; Basic identities - Restricted combinations.

**Unit 4: Matrices:** Definition of a matrix. Types of matrices, Algebra of matrices, Applications of Matrices, operations for solution to simple business and economic problems, Calculation of values of determinants up to third order, Finding inverse of a matrix through determinant method, Solution of system of linear equation up to three variables using Matrix Inversion Method and Cramer's Rule.

**Unit 5: Differential Calculus:** Mathematical functions and their types – linear, quadratic, polynomial - Concepts of limit, and continuity of a function. Concept of differentiation - Rules of differentiation – simple standard forms, Applications of differentiation - Partial Differentiation of simple algebraic functions – elasticity of demand and supply- Maxima and Minima of functions (involving second or third order derivatives) relating to cost, revenue and profit.

**Unit 6: Integration:** Indefinite Integration as the inverse process of differentiation, Illustration with integral of simple algebraic functions, Definite Integral (for simple algebraic and exponential functions).

**Suggested Readings:**

1. S.N. Dey, *Business Mathematics and Statistics*, Chhaya Prakashani.
2. J. Chakrabarti, *Business Mathematics and Statistics*, Dey Book Concern.
3. Maity and Ghosh, *Calculus*, Central.
4. Ghosh and Saha, *Business Mathematics and Statistics*, Central.
5. N.K. Nag, *Advanced Business Mathematics and Statistics*, Kalyani Publishers.
6. Sourendranath De: *Ganit O Parisankhan*, Vol 1 and 2, ABS Publishing House.
7. S. Saha and S.Saha: *ByabsayGanit O Rashividyan*, New Central Book Agency.

**Skill Enhancement Course (SEC 1): Choose any one from below: Marks 50**

**APPLICATION OF COMPUTER IN FINANCE [BCOMHFINSE301]: Marks: 50**

**Unit 1: Information Technology and Business :** Concepts of data, information and computer based information system, impact of information technology on business, types of Information System, Transaction Processing System (TPS), Management Information System (MIS), Decision Support System (DSS), Knowledge Management System (KMS) [Concept only]

**Unit 2: Internet and Its Applications:** Meaning of Internet, IP Address [IPv4, IPv6], URL, Domain Name System, Internet Protocols, TCP/IP, UDP, FTP, TELNET [Brief ideas only], HTML, DHTML AND XML [Concepts only]

**Unit 3: Word Processing:** Working with word document, Editing text, Find and Replace text, Formatting, Spell check, Autocorrect, Auto text; Bullets and numbering, Tabs, Paragraph Formatting, Indent, Page Formatting, Header and footer, Macros, Drop cap; Tables: Inserting, Filling and formatting a Table, Inserting Pictures and Video; Mail Merge, including linking with Database, Printing documents. Creating Business Documents using the above facilities

**Unit 4: Preparing Presentations:** Basics of presentations: Slides, Fonts, Drawing, Editing; Inserting: Tables, Images, texts, Symbols, Media; Design; Transition; Animation, Hyperlink and Slideshow. Creating Business Presentations using above facilities.

**Unit 5: Spreadsheet and its Business and Finance Applications** Managing worksheets, Formatting, Entering data, Editing, and Printing a worksheet; Handling operators in formula, Project involving multiple spreadsheets, Organizing Charts and graphs, Pivot Table. Spreadsheet Functions: Mathematical [SUMIF, SQRT, SUBTOTAL, SUMPRODUCT etc.], Statistical [AVERAGE, STDEV, VAR, CORRELATION, REGRESSION etc.], Financial [PMT, RATE, PV, FV, NPER, IRR, NPV, Data Table Etc.] Logical [AND, OR, IF etc.], Date and Time, lookup and reference, Database and Text functions. Creating Spreadsheet in the area of: Loan and Lease statement; Ratio Analysis; Payroll Statements; Capital Budgeting; Depreciation Accounting; Graphical Representation of Data; Frequency Distribution and its Statistical Parameters; Correlation and Regression

**Suggested Readings**

1. ReemaTheraja, *Information Technology and its Business Applications* 'Oxford University Press
2. Aurora, *Computer Fundamentals*, VikashPublications
3. Sinha&Sinha, *Fundamentals of Computers*, BPB Publications
4. Dhar, P., *Fundamental of IT and Its Application in Business*, APH

**Business Communication [BCOMHFINSE302]: Marks 50**

**(To be written in English)**

**Unit 1: Introduction to Business Communication:** Introduction, Definition, objectives, Needs and Importance.

**Unit 2: Channels of Communication:** Network and Channels, Feedback, Models, Barriers of Communication.

**Unit 3: Types of Communication:** Formal and Informal Communication, Corporate Communication, Group Discussion, Seminar, Effective Listening.

**Unit 4: Communication Tools:** Communication Technology, Modern forms, Video Conferencing, e-mail, Fax.

**Unit 5: Modes of Written Communication:** Drafting Notice, Business Letter Writing, Report Writing, News Letter and Circular, Writing Resumes and Application.

**Suggested Readings:**

1. Bevee C L and Thill J V, *Business Communication Today*, TMH, New Delhi .
2. Balasubramanyam, *Business Communication*, Vikas Publishing House, New Delhi .
3. Chaturvedi, *Business Communication: Concepts, Skills and Practices*, Pearson
4. Charantimath P M , *Entrepreneurship Development and Small Business Enterprises*, Pearson

## **B.Com Honours in Finance: 4<sup>th</sup> Semester**

### **Core Course (CC) 8: BUSINESS STATISTICS [BCOMHFINC401]: Marks: 50**

**Unit 1: Introduction to Statistics:** Meaning of Statistics – Collection of data -Tabular and diagrammatic representation – Frequency distribution – Diagrammatic representation of frequency distribution and Cumulative frequency distribution.

**Unit 2: Measures of Central Tendency and Measures of Dispersion:** Common measures of central tendency – Mean, Median, Mode, Geometric Mean and Harmonic Mean. Quartiles, Measures of Absolute deviation: Range, Quartile Deviation, Mean Deviation and Standard Deviation, Measures of Relative Dispersion: Coefficient of Range, Coefficient of Quartile Deviation, Coefficient of Mean Deviation, Coefficient of Variation.

**Unit 3: Moments, Skewness and Kurtosis:** Raw moments and central moments - their relationship – Different measures of Skewness and Kurtosis

**Unit 4: Correlation and Regression:** Scatter diagram, Two-way table, Marginal and Conditional distributions, simple correlation coefficient and its properties, simple regression lines and properties, Spearman's rank correlation

**Unit 5: Index Numbers:** Definition and Types of Index Numbers – Problems in the construction of price index numbers – Methods of construction of price index numbers and quantity index numbers – Tests of index numbers.

**Unit 6: Time Series Analysis:** Causes of variation in time series data – Components of time series – Determination of trend by semi-average, moving average and method of least squares (linear, second degree and exponential trend), Computation of seasonal indices by simple average, ratio to moving average and ratio to trend method

#### **Suggested Readings:**

1. Ghosh and Saha, *Business Mathematics and Statistics*, Central.
2. Goon, Gupta and Dasgupta, *Fundamentals of Statistics*, The World Press.
3. J. Chakrabarti, *Business Mathematics and Statistics*, Dey Book Concern.
4. N.G. Das, *Statistical Methods in Commerce, Accountancy and Economics*, TMH.
5. S.C. Gupta, *Fundamentals of Statistics*, Himalaya Publishing House.
6. Sarkhel and Dutta, *An Insight into Statistics*, Book Syndicate Pvt. Ltd.
7. Sharma, *Business Statistics*, Pearson



**Core Course (CC) 9: BANKING AND INSURANCE [BCOMHFINC402]: Marks: 50**

**Unit 1: Origin of Banking:** Definition, Types of deposits, Origin and growth of commercial banks in India. India's Approach to banking Sector Reforms, International security standards in banking, Global Financial Crisis and India's banking Sector.

**Unit 2: Emergence of Foreign Banks:** Foreign banks in pre-independence and Post- independence India, Role of Foreign Banks, Advantages and Disadvantages of Foreign Banks, Technology as value driver,

**Unit 3: E-Banking Services and Banking Sector Reforms:** Internet Banking, Phone Banking, Mobile Banking, ATM's, Debit Card, Credit Cards - Banking sector reforms - Basle Norms, Migration to Basel II Norms, Balance Sheet of a Bank; special items, off balance sheet items. Capital Adequacy, Globalised Challenges in Banking Services, New Trends in Banking Services, Measurement of Service Quality, SERVQUAL

**Unit 4: Principles of Sound Lending:** Secured vs. unsecured advances, Types of advances, Advance against various securities. Securitisation of Standard Assets, Credit Information Bureau of India Ltd. (CIBIL)

**Unit 5: Basic Concepts of Risk:** Concept of risk, Risk vs. Uncertainty, Types of risks, Assessment and transfer, Basic principles of utmost good faith, Insurable interest, Indemnity, Economic function, Proximate cause, Subrogation and contribution.

**Unit 6: Legal Aspects of Insurance Contract:** Types of insurance: Life and Non-life, Re-insurance, Risk and return relationship, Regulatory Framework of Insurance: Role, Power and Functions of IRDA, IRDA Act 1999. Bancassurance.

**Suggested Readings:**

1. Agarwal, O.P., *Banking and Insurance*, Himalya Publishing House
2. Suneja, H.R., *Practical and Law of Banking*, Himalya Publishing House
3. Saxena, G.S., *Legal Aspects of Banking Operations*, Sultan Chand and Sons
4. Gupta, P.K., *Insurance and Risk Management*, Himalaya Publishing House
5. Mishra, M.N., *Principles and Practices of Insurance*, S. Chand and Sons.
6. Black, K. and H.D. Skipper, *Life and Health Insurance*, Pearson Education
7. Vaughan, E.J. and T. Vaughan, *Fundamentals of Risk and Insurance*, Wiley & Sons
8. Suri, Niti, *Banking and Financial Institution*, New Century Publications.

**Core Course (CC) 10: FINANCIAL MANAGEMENT-I [BCOMHFINC403]:  
Marks: 50**

**Unit 1: Introduction:** Definition, Scope, Objectives of financial Management; Important functions of Financial Management, Objectives of the firm: Profit maximisation vs. value maximisation, Role of Chief Financial Officer.

**Unit 2: Basic Concepts:** Time Value of Money: Compounding and Discounting techniques, Concepts of Annuity and Perpetuity, Risk-return relationship, Financial environment in which a firm has to operate.

**Unit 3: Sources of Finance:** Different sources of finance; long term and short term sources

**Unit 4: Cost of Capital:** Cost of capital: concept, relevance of cost of capital, specific costs and weighted average cost, rationale of after tax weighted average cost of capital, marginal cost of capital

**Unit 5: Leverage:** Concept of leverage, Operating, Financial and Combined Leverage, Business Risk and Financial Risk, Margin on Safety, Trading on Equity.

**Unit 6: Capital Structure Theories:** Capital Structure decisions, Capital structure patterns, Designing optimum capital structure, Constraints, Various capital structure theories.

**Suggested Readings:**

1. M.Y. Khan & P.K. Jain, *Financial Management*, TMH
2. Van Horne, *Financial Management & Policy*, Pearson
3. Van Horne, *Fundamentals of Financial Management*, PHI
4. B. Banerjee, *Financial Policy & Management Accounting*, PHI
5. P. Chandra, *Financial Management*, TMH

**Generic Elective Course (GEC) 4: Choose any one from below: Marks 50**  
**(Available for Honours in Taxation and Honours in Accounting)**

**BANKING AND INSURANCE [BCOMHFINGE401]: Marks: 50**

**Unit 1: Origin of Banking:** Definition, Types of deposits, Origin and growth of commercial banks in India. India's Approach to banking Sector Reforms, International security standards in banking, Global Financial Crisis and India's banking Sector.

**Unit 2: Emergence of Foreign Banks:** Foreign banks in pre-independence and Post- independence India, Role of Foreign Banks, Advantages and Disadvantages of Foreign Banks, Technology as value driver,

**Unit 3: E-Banking Services and Banking Sector Reforms:** Internet Banking, Phone Banking, Mobile Banking, ATM's, Debit Card, Credit Cards. Banking sector reforms - Basle Norms - Migration to Basel II Norms - Balance Sheet of a Bank; special items, off balance sheet items. Capital Adequacy, Globalised Challenges in Banking Services, New Trends in Banking Services, Measurement of Service Quality, SERVQUAL

**Unit 4: Principles of Sound Lending:** Secured vs. unsecured advances, Types of advances, Advance against various securities. Securitisation of Standard Assets, Credit Information Bureau of India Ltd. (CIBIL)

**Unit 5: Basic Concepts of Risk:** Concept of risk, Risk vs. Uncertainty, Types of risks, Assessment and transfer, Basic principles of utmost good faith, Insurable interest, Indemnity, Economic function, Proximate cause, Subrogation and contribution.

**Unit 6: Legal Aspects of Insurance Contract:** Types of insurance: Life and Non-life, Re-insurance, Risk and return relationship, Regulatory Framework of Insurance: Role, Power and Functions of IRDA, IRDA Act 1999. Bancassurance.

**Suggested Readings:**

1. Agarwal, O.P., *Banking and Insurance*, Himalya Publishing House
2. Suneja, H.R., *Practical and Law of Banking*, Himalya Publishing House
3. Saxena, G.S., *Legal Aspects of Banking Operations*, Sultan Chand and Sons
4. Gupta, P.K., *Insurance and Risk Management*, Himalaya Publishing House
5. Mishra, M.N., *Principles and Practices of Insurance*, S. Chand and Sons.
6. Black, K. and H.D. Skipper, *Life and Health Insurance*, Pearson Education
7. Vaughan, E.J. and T. Vaughan, *Fundamentals of Risk and Insurance*, Wiley & Sons
8. Suri, Niti, *Banking and Financial Institution*, New Century Publications.

**BUSINESS STATISTICS [BCOMHFINGE402]: Marks: 50**

**Unit 1: Introduction to Statistics:** Meaning of Statistics – Collection of data -Tabular and diagrammatic representation – Frequency distribution – Diagrammatic representation of frequency distribution and Cumulative frequency distribution.

**Unit 2: Measures of Central Tendency and Measures of Dispersion:** Common measures of central tendency – Mean, Median, Mode, Geometric Mean and Harmonic Mean. Quartiles, Measures of Absolute deviation: Range, Quartile Deviation, Mean Deviation and Standard Deviation, Measures of Relative Dispersion: Coefficient of Range, Coefficient of Quartile Deviation, Coefficient of Mean Deviation, Coefficient of Variation.

**Unit 3: Moments, Skewness and Kurtosis:** Raw moments and central moments - their relationship – Different measures of Skewness and Kurtosis

**Unit 4: Correlation and Regression:** Scatter diagram, Two-way table, Marginal and Conditional distributions, simple correlation coefficient and its properties, simple regression lines and properties, Spearman's rank correlation

**Unit 5: Index Numbers:** Definition and Types of Index Numbers – Problems in the construction of price index numbers – Methods of construction of price index numbers and quantity index numbers – Tests of index numbers.

**Unit 6: Time Series Analysis:** Causes of variation in time series data – Components of time series – Determination of trend by semi-average, moving average and method of least squares (linear and second degree), Computation of seasonal indices by simple average, ratio to moving average and ratio to trend method

**Suggested Readings:**

1. Ghosh and Saha, *Business Mathematics and Statistics*, Central.
2. Goon, Gupta and Dasgupta, *Fundamentals of Statistics*, The World Press.
3. J. Chakrabarti, *Business Mathematics and Statistics*, Dey Book Concern.
4. N.G. Das, *Statistical Methods in Commerce, Accountancy and Economics*, TMH.
5. S.C. Gupta, *Fundamentals of Statistics*, Himalaya Publishing House.
6. Sarkhel and Dutta, *An Insight into Statistics*, Book Syndicate Pvt. Ltd.
7. Sharma, *Business Statistics*, Pearson

**INTERNATIONAL FINANCE [BCOMHFINGE403]: Marks: 50**

**Unit 1: Introduction :** Concept, Overview of International Financial Market – Sources of Finance – Financing Decisions – Concept of GDRs, ADRs, IDRs.

**Unit 2: Balance of payments:** Balance of payments – Structures – Disequilibrium – Adjustment mechanism – Relation between balance of payments and foreign exchange rates – Theories of exchange rates

**Unit 3: Exchange rate determination:** Exchange rate determination – Under Bretton Woods system – the present system of floating rates – value of Indian rupee – How it was and is determined – the recent trends in exchange rate of the rupee

**Unit 4: International Monetary Fund:** IMF- its functions- special schemes of lending – conditionalities of IMF loans – IMF's role in providing international liquidity SDR's – International financial markets and instruments

**Unit 5: Foreign exchange markets in India:** Foreign exchange markets in India – the role of RBI – Spot Market – Forward Market- Futures Market – Options Market – Swaps – Arbitrage opportunities

**Unit 6: Exchange rate quotations:** Exchange rate quotations – Inter-bank customs rates for different types of foreign exchange transactions – TT's, MTs, Drafts, Bill of exchange – Meaning of transfers between countries.

**Suggested Readings:**

1. Bhalla, V.K., *International Financial Management*, Anmol, New Delhi.
2. Mudura, Jeff, *International Financial Management*, South Western Thomson, Asian Books Private Ltd., New Delhi.
3. Apte, P.G., *International Financial Management*, Tata Mc-Graw Hill, New Delhi.
4. Sharan, V., *International Financial Management*, PHI, New Delhi.
5. Madhu., *International Financial Management*, Excel Books.
6. Shapiro, A.C., *Multinational Financial Management*. Prentice Hall of India.
7. Levi, M.D., *International Finance*, McGraw Hill.
8. Maurice Levi, *International finance*, Routledge

**Skill Enhancement Course (SEC 2): Choose any one from below: Marks 50**

**ENTREPRENEURSHIP DEVELOPMENT [BCOMHFINSE401]: Marks: 50**

- Unit:1. Concept of Entrepreneurship and the Entrepreneur:** Concept and Nature of Entrepreneurship; Characteristics of Entrepreneurs, Functions of Entrepreneur; Entrepreneurial Qualities; Role of creativity and Innovation in Entrepreneurship.
- Unit:2. Different Forms of Entrepreneurship:** Small and Large Entrepreneurship, Sole Proprietorship, Family business, Corporate Entrepreneurship and Govt. Entrepreneurship.
- Unit:3. Laws Relating to Intellectual Properties and the Entrepreneur:** Basic idea about Intellectual Property Rights; Legal Protection of Patent, Trademark and Copyright.
- Unit:4. Financing of New and Existing Ventures:** Equity Financing, Debt Financing, Venture Capital, Lease financing and hire purchase, Institutional Financing and Government Support.
- Unit:5. Sources of business ideas and tests of feasibility:** Significance of writing the business plan/ project proposal; Contents of business plan/ project proposal; Designing business processes, location, layout, operation, planning & control; preparation of project report (various aspects of the project report such as size of investment, nature of product, market potential may be covered) and conducting feasibility studies.

**Suggested Readings:**

1. Tandon, B.C., *Environment and Entrepreneur*, Chug Publications, Allahabad .
2. Chandra Prasanna, *Project Preparations, Appraisal, Implementation*, TMH, New Delhi .
3. Khanka, S.S., *Entrepreneurial Development*, S. Chand.
4. Holt, David M, *Entrepreneurship*, New Venture Creation, PHI.

**MICRO FINANCE [BCOMHFINSE402]: Marks 50**

**Unit 1: Introduction:** Concept and needs of Microfinance; Microcredit and Microfinance; Core principles for Microfinance; Characteristics and Features of Microfinance; History of Microfinance.

**Unit 2: Process of Microfinance:** Methods of microfinance; Level of Microfinance Loan; Collateralization of Microfinance Loan; difference of microfinance with commercial banking finance.

**Unit 3: Microfinance & Development:** Microfinance as a Tool for Development, Relation of Microfinance with Poverty, Inequality, Unemployment; effects of Microfinance on Grameen solidarity, Savings, Livelihood and Women empowerment.

**Unit 4: Risk Management in Microfinance:** Taxonomy of risks for microfinance; business risk; financial risk; process risk; measures to overcome the risks.

**Unit 5: Microfinance in India:** Nature and evolution of microfinance in India; Effectiveness of microfinance in rural India; Objectives, achievements and failures of microfinance in India. Remedy for success of microfinance in India.

**Suggested Readings:**

1. *Micro - Finance Perspectives and Operations*, Indian Institute of Banking & Finance.
2. *Understanding Microfinance (WIND) Paperback – 2009*, Debadutta K. Panda
3. *Microfinance in India* (English, Hardcover, A. K. Chauhan, S. M. Feroze)
4. *Microfinance Hardcover*, A.N. Sarkar

**B.Com Honours in Finance: 5<sup>th</sup> Semester**

**Core Course (CC) 11: FINANCIAL MANAGEMENT -II [BCOMHFINC501]:  
Marks: 50**

**Unit 1: Working Capital Management-I:** Management of Working Capital. Liquidity and Profitability - Tangle, Components of Working Capital (Concepts only).

**Unit 2: Working Capital Management –II:** Various sources of finance to meet working capital requirements Financing current assets: Strategies of financing (Matching, Conservative, and Aggressive policies) Bank financing: recommendations of Tandon committee and Chore committee Management of components of working capital (Introduction only)

**Unit 3: Capital Budgeting Decisions-I:** Purpose, Objectives & Process, Understanding different types of projects, Techniques of Decision making: Non-discounted and Discounted Cash flow Approaches , Payback Period method, Accounting Rate of Return

**Unit 4: Capital Budgeting Decisions-II:** Net Present Value, Profitability Index, Internal Rate of Return, Modified Internal Rate of Return, Discounted Payback Period. Ranking of competing projects, Ranking of projects with unequal lives - Capital Rationing.

**Unit 5: Dividend Decisions:** Meaning, Nature and Types of Dividend, Some dividend policies and formulating a dividend policy, Dividend Theories: Walter's Model, Gordon's Model, Modigliani and Miller: Irrelevancy Theory

**Unit 6: Financial Control:** Concept, Objectives and Steps, Major Tools of Financial Control, Advantages and Limitations of Financial control system.

**Suggested Readings**

1. M.Y. Khan & P.K. Jain, *Financial Management*, TMH
2. Van Horne, *Financial Management & Policy*, Pearson
3. Van Horne, *Fundamentals of Financial Management*, PHI
4. B. Banerjee, *Financial Policy & Management Accounting*, PHI
5. P. Chandra, *Financial Management*, TMH



**Core Course (CC) 12: PUBLIC FINANCE [BCOMHFINC502]: Marks: 50**

**Unit 1: Introduction to Public Finance:** Definition, Nature and Scope of Public Finance; Role of Public Finance in Economic Development; Principles of Maximum Social Advantage.

**Unit 2: Public Revenue :** Sources and Classification of Public Revenues; Tax Revenue- Significance, merits and demerits of direct and indirect taxes; Grants—merits and demerits of various types of grants—unconditional vs. conditional grants, tied grants, matching grant; Non-tax revenue-earnings from public undertakings, interest on loans.

**Unit 3 : Public Expenditure :**Classification and Cannons of Public Expenditure; Analysis of the expenditure of the Union and the States; Effects of Public Expenditure on – Production, Distribution, Economic Growth , Creation of Employment Opportunities and Reduction in Regional and Income inequalities.

**Unit 4: Public Debt:** Concept, Need and Types of Public Debt; Burden of Public Debt; Effects of Public Debt on – Money Supply, Economic Growth and Economic Stability; Management of Public Debt.

**Unit 5: Federal Finance:** Different forms of government – unitary and federal. Tiers of government in the federal form- Central, State, Local Bodies. Analysis of the main sources of Revenue and Expenditure of the Union, States and Local Bodies; Financial Issues in a Federal set up; Problems of financial imbalances and measures for adjustments.

**Unit 6: Government Budgets and Policy:** Concept, Structure and Classification of Government Budget; Concepts of Current and Capital account; Budget Deficit vs. Fiscal Deficit; Objectives of Fiscal Policy; Deficit Financing – need , significance and Limitations.

**Suggested Readings:**

1. Richard Musgrave and Peggy Musgrave, *Public Finance in Theory and Practice*, McGraw Hill Book Company, 5<sup>th</sup> Edition, 1989
2. Richard Goode, *Government Finance in Developing Countries*, Tata-McGraw Hill Publishing Company Ltd., 1986
3. Richard Musgrave, *The Theory of Public Finance*, McGraw Hill Book Company.
4. S. Ganguli, *Public Finance*, World Press
5. Vaish and Agarwal, *Public Finance*, Wiley Eastern
6. Amaresh Bagchi, *Readings in Public Finance*, Oxford University Press.

**Discipline Specific Elective Course (DSEC 1 & DSEC 2)**

**(Group A): Choose any two from below: Marks 50**

**MICROECONOMICS [BCOMHFINDSE501]: Marks: 50**

**Unit 1: Introduction:** Meaning, need, scope and subject matter of economics. Positive and normative economics; The Economic Problem: Scarcity and Choice; Microeconomics Vs Macroeconomics; Principles of Economics.

**Unit 2: Basics of Demand and Supply:** The concept of demand and demand function ; Derivation of Individual demand curve and Market demand curve; Shifting of the demand curve; The supply function and the supply curve; Derivation of individual supply curve and market supply curve; Shifting of the supply curve; Determination of equilibrium price.

**Unit 3: Theory of Consumer Behaviour:** Cardinal analysis; Law of diminishing marginal utility; consumer surplus Ordinal approach; Indifference curve analysis; Budget line; Consumer Equilibrium; Income consumption curve and Price consumption curve; Hicksian decomposition of price effect into substitution effect and income effect; Demand curve for Normal, inferior and Giffen goods Concept of Elasticities of demand; Measurement of various elasticities of demand; Distinction between slope of a demand curve and the elasticity of demand; Elasticity of supply.

**Unit 4: Theory of Production and Costs:** Production function; stages of production; law of variable proportions; law of returns to scale; Economics of scale; Short run and long run cost functions – their definition, nature, shape and relationship; Isoquants and isocost lines – Concepts and their properties; Choice of best input combinations. Empirical production functions - their properties and estimation; Empirical estimation of cost functions.

**Unit 5: Market Structure:** Revenue concepts under different market conditions: TR, AR, MR and relationship among AR, MR and elasticity of demand; Perfect competition-Short run and long run equilibrium; Supply curve in the short run; Monopoly – Short run and long run equilibrium; Concept of Price discrimination. Monopolistic competition, Oligopoly Market and Duopoly Market.

**Unit 6: Factor Price Determination:** Theory of Wage Determination ; Backward Bending Supply curve of labour; Determination of Rent, Profit and Interest rate.

**Suggested Readings:**

1. Samuelson, P.A. and Nordhus, W.D., Economics. Tata Mc- Graw Hill Publication Co. Ltd.
2. Koutsoyiannis, A.: Modern Micro Economics, Macmillan.
3. Damodoran, S: Managerial Economics, Oxford University Press, New Delhi.
4. Salvatore, D.: Managerial Economics, Tata McGraw Hill.
5. Stonier and Hague (1953) "A Textbook of Economic Theory". Longmans.
6. Branson, W., Macro economic Theory and Policy, Harper International.
7. Ahuja, H.L., Macroeconomics: Theory and Policy, S. Chand Publishing,

**BUSINESS REGULATORY FRAMEWORK [BCOMHFINDSE502]: Marks: 50**

**Unit 1: Law of Contract: Indian Contract Act, 1872:** Introduction and importance of Contract Act in Indian Business; Contract and its Essential Elements: Offer, Acceptance, Consideration, Capacity of parties, free consent, lawful agreement, intention to create legal relationship and obligation, legality of object, agreement not expressly declared void, certainty of performance, legal formalities etc.; Classification of Contract: according to enforceability, according to formation and according to performance

**Unit 2: Special Contract:** Agency, Contingent contract, quasi contract, bailment, pledge, indemnity and guarantee

**Unit 3: The Negotiable Instruments Act 1881 :** Meaning, Characteristics, and Types of Negotiable Instruments : Promissory Note, Bill of Exchange, Cheque; Holder and Holder in Due Course, Privileges of Holder in Due Course; Negotiation: Types of Endorsements; Crossing of Cheque ; Bouncing of Cheque.

**Unit 4: Sale of Goods Act, 1930 :** Formation of Contract of Sale of Goods; Goods and their classification; Transfer of ownership in goods; Condition and Warranty; Breach of Contract- rights of unpaid seller

**Unit 5: Consumer Protection Act, 1986:** Importance of Consumer Protection Act; Definitions- Complaint, Complainant, Consumer, Consumer dispute, Person; Consumer Protection Councils- Composition objects; Consumer Disputes Redressal Agencies- Composition, Powers, functions

**Unit 6: The Limited Liability Partnership Act, 2008:** Salient features of LLP, Difference between LLP and Partnership, LLP and Company; LLP Agreement, Partners and Designated partners, Partners and their relation; Extent and limitation of liability and partners.

**Suggested Readings:**

1. M.C. Kuchhal, and Vivek Kuchhal, *Business Law*, Vikas Publishing House, New Delhi.
2. Avtar Singh, *Business Law*, Eastern Book Company, Lucknow.
3. SN Maheshwari and SK Maheshwari, *Business Law*, National Publishing House.
4. Aggarwal S K, *Business Law*, Galgotia Publishers Company, New Delhi.
5. Bhushan Kumar Goyal and Jain Kinneri, *Business Laws*, International Book House
6. Sushma Arora, *Business Laws*, Taxmann Publications.
7. P C Tulsian and Bharat Tulsian, *Business Law*, McGraw Hill Education
8. Sharma, J.P. and Sunaina Kanojia, *Business Laws*, Ane Books Pvt. Ltd., New Delhi

**CORPORATE GOVERNANCE [BCOMHFINDSE503]: Marks: 50**

**Unit 1: Introduction:** Evolution - Meaning of Corporate Governance – Corporate Governance systems – obligations to society, investors, employees, customers and managerial obligation, Models on Corporate Governance- Anglo- American Model , Japanese Model, German Model.

**Unit 2: Emergence of Corporate Governance:** CG committees and guidelines – working group on Company's Act 1996 – Naresh Chandra committee report – Narayanamurthy Committee report – Irani Committee report.

**Unit 3: Corporate Governance – Codes and Practices:** Study of Codes of Corporate Governance - Case Studies on Corporate Governance - Indian and overseas perspective- Best Practices of Corporate Governance- value Creation through Corporate Governance, Clause 49.

**Unit 4: Corporate Governance and Shareholders:** Rights and privileges of shareholders - shareholder protection- Grievance redressal process -investor problems and protection.

**Unit 5: Board of Directors:** Governance issues relating to the Board- role of directors- independent directors- Director's remuneration as per Companies Act, 2013.

**Unit 6: Audit Committee:** Independent Audit Committee- qualifications- composition- meeting-powers - role of the audit committee as per Companies Act, 2013

**Suggested Readings:**

1. Fernando. A.C,*Corporate Governance - Principles, Policies and Practices*, Pearson Education, New Delhi, 2006.
2. PrakashPandya& R. Balakrishnan, *Compliance Guide to Corporate Governance*, Taxmann's Allied Services Ltd, 2010.
3. Joshi Vasudha, *Corporate Governance*,The Indian Scenario, Foundation Books, 2004.
4. Solomon Hill, *Corporate Governance and Accountability*, Lexis Nexis, UK. 2003.

**BUSINESS ENVIRONMENT [BCOMHFINDSE504]: Marks: 50**

**Unit 1: Introduction to Business Environment:** Concept, nature and importance of business environment; Types of environment- general and task environment, internal and external environment; Basic elements of environment- socio-cultural, political, legal, economic and technological elements; Environmental analysis- objectives, process, benefits and limitations.

**Unit 2: Economic Environment of Business:** Concept and elements of economic environment; Different economic systems: their meanings and characteristics; New Industrial Policy: Objectives and dimensions; Economic reforms initiated in India – Liberalization, privatization and disinvestment.

**Unit 3: Socio-cultural Environment of Business:** Concept and nature of culture – Impact of culture on business – cultural resources – Ethics and social responsibility of business – Arguments for and against social responsibility.

**Unit 4: Political and Legal Environment of Business:** The Constitution of India; Fundamental Rights and Directive Principles of State Policy; State intervention in economic affairs: role of the government in creating proper business environment; Legal environment of business: key concepts and features; Intellectual property laws: elementary concepts and features of copy rights, patent, trade/service mark and industrial design.

**Unit 5: Technological Environment of Business:** Concept and features of technology; Impact of technology on business and society; Technology policy of India; Institutions and other facilities for promotion of science and technology in India.

**Unit 6: International Environment of Business:** Globalization as a part of the New Industrial Policy; Concept and nature of globalization; Why companies go global; Strategies for entering foreign markets: exporting, licensing and franchising, joint venture, merger and acquisition and strategic alliance; Merits and demerits of globalization.

**Suggested Readings:**

1. Aswathapa, K, *Essentials of Business Environment*, HPH.
2. Cherunllam, Francis; *Business Environment*, HPH.
3. Misra and Puri, *Economics Environment of Business*, HPH
4. Gupta CB, *Business Environment* Sultan Chand.
5. Paul, Justin, *Business Environment: Text and Cases*, TMH.

**PRINCIPLES OF MANAGEMENT [BCOMHFINDSE505]: Marks: 50**

**Unit 1: Introduction:** Management- Definition, Features and Importance; managerial functions, Management -Science or Art or both; Management as profession; Universality of management; Social responsibility of a manager

**Unit 2: Evolution of Management Thought:** Schools of management thought; Scientific Management ;Contribution of Henry Fayol, management principles and their criticism; Human relation approach- Hawthorne Experiment; Contingency approach to management.

**Unit 3: Planning:** Concept, nature, importance, steps, limitations, planning premises; Management by Objective (MBO): meaning, features, objectives; steps in MBO process, benefits and weaknesses.

**Unit 4: Organizing and Staffing :**Concept, nature, importance, process; organization structure, line and staff authority; Span of management; Factors determining an effective span; concept of authority, responsibility and accountability; delegation of authority – concepts and principles; centralization & decentralization of authority; Staffing: Concept, feature, importance of staffing, Sources of recruitment; Selection procedure; Training and development of managerial and non-managerial personnel.

**Unit 5: Directing and Motivation:** Directing: Concept , features and Importance of Directing; Motivation: Definition, features, importance, motivation and morale, Theories of motivation - Maslow's Theory of need hierarchy, McGregor's Theory X and Theory Y, Herzberg's Two Factors Theory;

**Unit 6: Leadership and Controlling:**Leadership: Concept, features and importance of leadership, attributes of a leader; Leadership styles; Controlling: Definition, nature and importance of managerial control; requirements for effective control system; important control techniques, steps in control process.

**Suggested Readings:**

1. Wehrich and Koontz, *Essentials of Management*, Tata McGraw Hill.
2. Gupta, C.B., *Management Theory & Practice*, Sultan Chand.
3. Guha, Shankar Prasad, *Adhunik Karbar Byabosthaponar*, New Dey Publishers
4. Biswas, S. K., *Byabosthaponar niti paddhati o pryog*, (Vol. I & II), Paschim Bango Rajya Pustak Parsad.
5. Gangopadhyay and Mukhopadhyay: *Karbar Byabasthapanar Ruprekha*, Dey Book Concern.

**B.Com Honours in Finance: 6<sup>th</sup> Semester**

**Core Course (CC) 13: INTERNATIONAL FINANCE [BCOMHFINC601]:**

**Marks: 50**

**Unit 1: International Finance :** Concept, Overview of International Financial Market – Sources of Finance – Financing Decisions – Concept of GDRs, ADRs, IDRs.

**Unit 2: Balance of payments:** Balance of payments – Structures – Disequilibrium – Adjustment mechanism – Relation between balance of payments and foreign exchange rates – Theories of exchange rates

**Unit 3: Exchange rate determination:** Exchange rate determination – Under Bretton Woods system – the present system of floating rates – value of Indian rupee – How it was and is determined – the recent trends in exchange rate of the rupee

**Unit 4: International Monetary Fund:** IMF- its functions- special schemes of lending – conditionalities of IMF loans – IMF's role in providing international liquidity SDR's – International financial markets and instruments

**Unit 5: Foreign exchange markets in India:** Foreign exchange markets in India – the role of RBI – Spot Market – Forward Market- Futures Market – Options Market – Swaps – Arbitrage opportunities

**Unit 6: Exchange rate quotations:** Exchange rate quotations – Inter-bank customs rates for different types of foreign exchange transactions – TT's, MTs, Drafts, Bill of exchange – Meaning of transfers between countries.

**Suggested Readings:**

1. Bhalla, V.K., *International Financial Management*, Anmol, New Delhi.
2. Mudura, Jeff, *International Financial Management*, South Western Thomson, Asian Books Private Ltd., New Delhi.
3. Apte, P.G., *International Financial Management*, Tata Mc-Graw Hill, New Delhi.
4. Sharan, V., *International Financial Management*, PHI, New Delhi.
5. Madhu., *International Financial Management*, Excel Books.
6. Shapiro, A.C., *Multinational Financial Management*. Prentice Hall of India.
7. Levi, M.D., *International Finance*, McGraw Hill.
8. Maurice Levi, *International finance*, Routledge

**Core Course (CC) 14: MANAGEMENT ACCOUNTING  
[BCOMHFINC602]:Marks: 50**

**Unit 1. Introduction** : Definition, Objectives, Scope, Functions , Advantages, Limitations . Comparison with Financial accounting and Cost Accounting.

**Unit 2. Financial statement Analysis** : Meaning, steps, Objectives, Advantages and Limitations. Preparation of common size statement and comparative statements, trend analysis.

**Unit 3. Fund Flow Analysis** : Different concepts of Fund. Meaning, Nature, Importance and Limitations of fund flow statement. Various sources and uses of fund. Preparation of Fund Flow Statement.

**Unit 4. Cash Flow Statement** : Meaning, Nature, Importance and Limitations of Cash Flow statement. Fund Flow Statement. vs. Cash Flow Statement. Preparation of Cash Flow Statement as per AS 3 .

**Unit 5. Ratio Analysis:** Introduction. Meaning, Objectives, Advantages, and Limitations. Classification of Ratios-source-wise and purpose-wise. Computation and interpretation of important accounting ratios. Preparation of financial statements from given ratios.

**Unit 6. Working Capital Analysis** : Concept of working capital, classification of working capital, Importance of working capital, Working capital cycle. Determinants of working capital, Estimating working capital requirement.

**Suggested Readings:**

1. Khan, M.Y. and Jain, P.K., *Management Accounting*, Tata Mcgraw Hill Publishing Co. Ltd., New Delhi.
2. Khan, M.Y. and Jain, P.K., *Management Accounting and Financial Management: Problems and Solutions*, Tata McGraw Hill Publishing Co. Ltd., New Delhi.
3. Sinha, G., *Accounting Theory and Management Accounting*, Vidyoday Library Pvt. Ltd., Kolkata.
4. Sur, D., *Financial Statement Analysis – A Comprehensive Approach*, Excel Books, New Delhi.



**Discipline Specific Elective Course (DSEC 3 and DSEC 4)**

**(Group B): Choose any two from below: Marks 50**

**MACROECONOMICS [BCOMHFINDSE601]: Marks: 50**

**Unit 1: Introduction:** Scope and nature of Macroeconomics with emphasis on macroeconomic problems; Concepts and variables of macroeconomics, income, expenditure and the circular flow.

**Unit 2: National Income Determination :** Definition, concepts and measurement of GNP, NNP, GDP, NDP, and NI; Different methods of measuring national income; The Accounting identity of saving and investment; Problems of using national income as a measure of Economic welfare; Problems of measuring national income in any country.

**Unit 3: The Simple Keynesian model of income determination:** Determination of equilibrium level of income, Nature of equilibrium, Stability of equilibrium; Concept of Multiplier; Investment multiplier; limitations of the multiplier analysis; Paradox of thrift.

**Unit 4 : Consumption function:** Keynesian consumption function and its properties; Factors affecting consumption expenditure; Saving function and its properties. Concepts of MPS, APS, MPC and APC.

**Unit 5: Inflation and Unemployment:** Concept and types of inflation; Causes of rising and falling inflation; Inflation and interest rates; Concept and types of unemployment; Phillips curve, the trade; off between inflation and unemployment.

**Unit 6: IS-LM Framework:** Derivation of IS and LM Functions; Joint determination of National Income and rate of Interest.

**Suggested Readings:**

1. Sikdar,S, *Principles of Macroeconomics*, Oxford University Press.
2. D'Souza, Erol, *Macroeconomics*, Pearson.
3. Froyen, *Macroeconomics– Theories and Policies*, Pearson.
4. Robert J Gordon, *Macroeconomics*, Pearson Education
5. Branson, William H., *Macroeconomic Theory and Policy*, HarperCollins India Pvt. Ltd
6. RudigerDornbusch and Stanley Fischer, *Macroeconomics*, McGraw;Hill Education.
7. G. S. Gupta, *Macroeconomics: Theory and Applications*, McGraw;Hill Education
8. JaydebSarkhel, *Macro Economics*, Book Syndicate

**INDIAN ECONOMY [BCOMHFINDSE602]: Marks: 50**

**Unit 1: Basic Features of the Indian Economy:** Features of Indian economy as a developing economy, composition of National Income, occupational Structure.

**Unit 2: Social Issues in Indian Economy:** Problem of Poverty, Poverty alleviation measures; Problem of Unemployment and the policy measures.

**Unit 3: Agriculture:** Characteristics of Indian agriculture, Problems of Indian agriculture Impact of Land reforms and Green Revolution on Indian economy, PDS, Food Security.

**Unit 4: Industry:** Public Sector – Role, Performance and reforms; Public Sector Vs Private sector; Small scale sector and MSME, Role of foreign capital.

**Unit 5: Foreign Trade and International Organisation:** Foreign trade and BoP; Globalization – WTO, GATT, IMF, *IBRD*.

**Unit 6: Five Year Planning:** Objectives, achievements and failures. Primary overview of NITI Ayog.

**Suggested Readings:**

1. Economic Development and Social Opportunity, Desai, Jean and Amartysen, OUP, Chapter - 2
2. Datt, R. and Sundharam, K. P. M., *Indian Economy*, S. Chand
3. Misra, S. K. and Puri, V.K., *Indian Economy*, Himalaya
4. Indian Economy Since Independence: KapilaUma(ed.), relevant articles.
5. India: Planning and Industrialization: Bhagabati. J & Desai, P., OUP, Chapter – 2

**COMPANY LAW [BCOMHFINDSE603]: Marks: 50**

**Unit 1: Introduction:** Background of New Company Act 2013, Corporate Personality – Company, Meaning of Company, Characteristics of a Company, Lifting of Corporate Veil, Kinds of Company- Private Company, Public Company, Company limited by Share, Company Limited by guarantee, Unlimited Company, Association not for profit, Government Company, Foreign Company, Holding and Subsidiary and associate company, one man company, Promotion and incorporation of company- stages in formation and incorporation of company, registration and commencement of business, Certificate of Incorporation, on-line registration of a company.

**Unit 2: Documents:** Memorandum of association and its alteration, articles of association and its alteration, doctrines of constructive notice and indoor management, concepts of prospectus, shelf prospectus and red herring prospectus, liabilities on account of misstatement in prospectus; issue, allotment and forfeiture of share, calls on shares; issue of sweat capital; employee stock option; issue of bonus shares; transfer and transmission of shares, buyback; share certificate; D-Mat system.

**Unit 3: Management of Companies:** Classification of directors, director identity number (DIN); appointment, removal of directors; legal positions, powers and duties; key managerial personnel, managing director, independent director, manager; committees of board of directors (composition only) – audit committee, nomination and remuneration committee, stakeholders relationship committee, corporate social responsibility committee.

**Unit 4: Company Meetings:** Meetings of shareholders and board; types of meeting, convening and conduct of meetings, requisites of a valid meeting- notice, agenda, chairman, quorum, proxy, resolutions, minutes; postal ballot, meeting through video conferencing, e-voting.

**Unit 5: Dividend, Share and Share capital:** Provisions relating to payment of dividend, Meaning and nature of capital and share capital, kinds of share- equity, preference, sweat equity, bonus, employee stock option scheme, and Right issue.

**Unit 6: Books of Accounts and Winding-up:** Provisions relating to Books of Accounts, Auditors' Appointment, Auditor's Report. Concept and modes of Winding Up, Liquidator, Functions of -National Company Law Tribunal (NCLT), Appellate Tribunal (NCLAT), Special Courts.

**Suggested Readings:**

1. Kapoor, N.D., *Corporate Law*, Sultan Chand
2. Sen & Mitra, *Commercial Law including Company Law*, World Press
3. Bhadra, Satpati & Mitra, *Karbari Ainer Ruprekha (Bengali Version)*, Dishari
4. Ramaiya, *A Guide to Companies Act*, LexisNexis Buttersworth wadhwa.

**BUSINESS ETHICS [BCOMHFINDSE604]: Marks: 50**

**Unit 1: Introduction:** Definition, Morality, need of ethics in business, features, principles, relevance of values, attitudes, beliefs, relationship between ethics and business, ethics and values, ethics and Globalization, ethics and Sustainability.

**Unit 2: Framing Business Ethics:** Ethical decision making- Utilitarian approach, Individualism Approach, Moral Rights, Justice Approach, Process of Moral Development, Corporate Social Responsibility- Legal, Ethical, Economic and Philanthropic Responsibility, Relationship between Law Ethics.

**Unit 3: Ethics in marketing:** Perfect competition, Imperfect competition and Ethics, Pricing, Explicit agreements, Manipulation of Supply, Tying Arrangement, Price Discrimination, Tacit Agreements, Bribery Types of Ethical Issue, Coercion, Deception, Theft, Fair price, Ethics in Advertising.

**Unit 4: Ethics in Work Place:** Discrimination, Utility, Rights and Justice, Hiring, Employee Promotion, Exploitation of employees, Discipline. Wages, Job description.

**Unit 5: Ethics and Stakeholders:** Co- existence of profitability and Morality, Social Responsibilities of Business towards Shareholders-Employees-Customers-Dealers-Vendors-Government, Social Audit, Environment Protection, Natural, Physical, Social.

**Unit 6: Ethical Conflict:** Fundamental Principles of ethical behaviour, Situations Promoting Unethical behaviour, Creating an ethical accounting, Threats of ethical behaviour, Ethics and Ethical dilemmas.

**Suggested Readings:**

1. Richard T Degorge, *Business Ethics*, Pearson Education
2. Manual G Velasquez, *Business Ethics: Concepts and Cases*, PHI Learning
3. A.C.Fernando, *Business Ethics: An Indian Perspective*, Pearson
4. Mukti Mishra and Ronald D Francis, *Business Ethics*, Tata McGraw Hill Education
5. Raj, Rituparna, *A Study in Business Ethics*, Himalaya publishing house.
6. Badi & Badi, *Business Ethics*, Vrinda Publications
7. Mruthyunjaya, H.C., *Business Ethics and Value Systems*, PHI.
8. Manna, S. and Chakrabarti, S., *Values and Ethics in Business and Profession*, PHI.

**PROJECT/ DISSERTATION [BCOMHFINDSE605]: Marks: 50**

The student will write a project report under the supervision of a faculty member assigned by the college/institution.

**Examples of a few broad areas of Project (List is indicative, not exhaustive):**

- a) Accounting for Local Bodies
- b) Accounting Standards for Local Bodies
- c) Micro Finance
- d) Financial Inclusion
- e) Digital Service Providers- Photocopy, Mobile, Internet, Cable etc.
- f) Small Traders/ Street Vendors/ Hawkers including Railway Hawkers
- g) Accounting Standards for Local Bodies
- h) IFRS for SMEs
- i) Schedule III of Companies Act, 2013
- j) E-Commerce & M-commerce
- k) Goods and Service Tax (GST)
- l) Corporate Social Responsibilities
- m) Corporate Governance
- n) On-line Banking
- o) Business Process Outsourcing
- p) Financial Statement Analysis
- q) Working Capital Management
- r) Venture Capital
- s) Insurance Industry in India
- t) Analysis of the performance of Mutual Funds
- u) Marketing Strategy of products Promotional
- v) Customer Relationship Management
- w) Study of Consumer Behaviour
- x) Packaging of Products
- y) After Sales Service and Customer Satisfaction
- z) Direct Marketing & Networking



01 May 2019



**Kazi Nazrul University**  
**Curriculum and Syllabus**  
**B.Com Program in Finance**  
(6 Semesters Pattern)

With effect from 2017-18 academic session and onwards

There will be six semesters in the three-year B.Com Program in Finance. The Curriculum consists of 12 Core Courses (C) of which 4 core courses are to be taken from AEC-Core. Apart from these, 2 Generic Elective courses (GE) [to be taken from the pool of Generic Elective Courses], 2 Ability Enhancement Compulsory Courses (AEC-Elective), 4 Skill Enhancement courses (SEC) and 4 Discipline Specific Elective courses (DSE) are to be taken. Each paper is of 50 marks. L stands for Lecture Hour, T for Tutorial Hour and P for Practical Hour.

**B.Com Program in Finance: 1<sup>st</sup> Semester**

Course Code	Course Title	Course type	(L-T-P)	Cre dit	Mar ks
BCOMPFINC101	Basics of Finance	Core-1	5 - 1 - 0	6	50
	Discipline 2 (Core 1)	Core-2	5 - 1 - 0	6	50
BCOMPFINC102	MIL-I	AEC(Core) -1	5 - 1 - 0	6	50
AEE101	Environment Studies	AEC(Elective) -1	4 - 0 - 0	4	50
		SEMESTER	TOTAL:	22	200

**B.Com Program in Finance: 2<sup>nd</sup> Semester**

Course Code	Course Title	Course type	(L-T-P)	Cre dit	Mar ks
BCOMPFINC201	History of Finance	Core-3	5 - 1 - 0	6	50
	Discipline 2 (Core 3)	Core-4	5 - 1 - 0	6	50
BCOMPFINC202	English-I	AEC(Core) -2	5 - 1 - 0	6	50
AEE201	English/MIL	AEC(Elective) -2	2 - 0 - 0	2	50
		SEMESTER	TOTAL:	20	200

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Faculty of Commerce and Management  
**KAZI NAZRUL UNIVERSITY**  
Asansol, Paschim Bardhaman, W.B.

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*B. J. Gopal*  
Head  
11.5.19  
Department of Commerce  
Kazi Nazrul University  
Asansol, Burdwan, W. B.

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**B.Com Program in Finance: 3<sup>rd</sup> Semester**

Course Code	Course Title	Course type	(L-T-P)	Credit	Marks
BCOMPFINC301	Money Market	Core-5	5 - 1 - 0	6	50
	Discipline 2 (Core 5)	Core-6	5 - 1 - 0	6	50
BCOMPFINC302	MIL-II	AEC(Core) -3	5 - 1 - 0	6	50
BCOMPFINSE301	Business Communication	SEC- 1	2 - 0 - 0	2	50
		SEMESTER	TOTAL:	20	200

**B.Com Program in Finance: 4<sup>th</sup> Semester**

Course Code	Course Title	Course type	(L-T-P)	Credit	Marks
BCOMPFINC401	Capital Market	Core-7	5 - 1 - 0	6	50
	Discipline 2 (Core 7)	Core-8	5 - 1 - 0	6	50
BCOMPFINC402	English-II	AEC(Core) -4	5 - 1 - 0	6	50
BCOMPFINSE401	Entrepreneurship Development	SEC- 2	2 - 0 - 0	2	50
		SEMESTER	TOTAL:	20	200



**B.Com Program in Finance: 5<sup>th</sup> Semester**

Course Code	Course Title	Course type	(L-T-P)	Credit	Marks
	<b>DSE ( Any one from Discipline 1 and any one from Discipline 2 )</b>	DSE- 1		6	50
		DSE- 2		6	50
	<b>DSE Discipline 1</b>				
BCOMPFINDSE501	Banking and Insurance		5 - 1 - 0		
BCOMPFINDSE502	Public Finance		5 - 1 - 0		
	<b>DSE Discipline 2</b>				
	1.				
	2.				
	<b>GE ( Any one from Group B )</b>	GE- 1		6	50
	<b>GE Group B</b>				
BCOMPFINGE501	Choose from Pool of Generic Elective Courses		5 - 1 - 0		
BCOMPFINGE502	Choose from Pool of Generic Elective Courses		5 - 1 - 0		
	<b>SEC ( Any one from Group C )</b>	SEC- 3		2	50
	<b>SEC Group C</b>				
BCOMPFINSE501	Application of Computer in Finance		1 - 0 - 2		
BCOMPFINSE502	E- commerce		2 - 0 - 0		
		SEMESTER	TOTAL:	20	200

**B.Com Program in Finance: 6<sup>th</sup> Semester**

Course Code	DSE ( Any one from Discipline 1 and any one from Discipline 2 )	Course type	(L-T-P)	Credit	Marks
	<b>DSE ( Any two from Group D )</b>	DSE- 3		6	50
		DSE- 4		6	50
	<b>DSE Discipline 1</b>				
BCOMPFINDSE601	Financial Management		5 - 1 - 0		
BCOMPFINDSE602	Basics of International Finance		5 - 1 - 0		
	<b>DSE Discipline 2</b>				
	1.				
	2.				
	<b>GE ( Any one from Group E )</b>	GE- 2		6	50
	<b>GE Group E</b>				
BCOMPFINGE601	Choose from Pool of Generic Elective Courses		5 - 1 - 0		
BCOMPFINGE602	Choose from Pool of Generic Elective Courses		5 - 1 - 0		
	<b>SEC ( Any one from Group F )</b>	SEC-4		2	50
	<b>SEC Group F</b>				
BCOMPFINSE601	Basics of Project Management		2 - 0 - 0		
BCOMPFINSE602	Micro Finance		2 - 0 - 0		
		SEMESTER	TOTAL:	20	200
		<b>GRAND</b>	<b>TOTAL:</b>	<b>122</b>	<b>1200</b>

01 May 2019

**POOL OF GENERIC ELECTIVE PAPERS  
[INTERDISCIPLINARY]  
COMMERCE SUBJECTS: PROGRAM: SEMESTER V**

**[Students of a particular Program department should choose one Generic Elective Paper of any other existing Program Department except of his/her own Department from the pool provided below]**

<b>SN.</b>	<b>DEPARTMENT</b>	<b>GENERIC ELECTIVE</b>	<b>PAPER CODE</b>	<b>L - T - P</b>
1.	ACCOUNTING	Principles of Management	BCOMPACCGE501	5 - 1 - 0
		Principles of Economics	BCOMPACCGE502	5 - 1 - 0
2.	FINANCE	Business Mathematics	BCOMPFINGE501	5 - 1 - 0
		Business Statistics	BCOMPFINGE502	5 - 1 - 0
3.	TAXATION	Micro Economics	BCOMPTAXGE501	5 - 1 - 0
		Business Regulatory Framework	BCOMPTAXGE502	5 - 1 - 0

**POOL OF GENERIC ELECTIVE PAPERS  
[INTERDISCIPLINARY]  
COMMERCE SUBJECTS: PROGRAM: SEMESTER VI**

**[Students of a particular Program department should choose one Generic Elective Paper of any other existing Program Department except of his/her own Department from the pool provided below]**

<b>SN.</b>	<b>DEPARTMENT</b>	<b>GENERIC ELECTIVE</b>	<b>PAPER CODE</b>	<b>L - T - P</b>
1.	ACCOUNTING	Business Ethics	BCOMPACCGE601	5 - 1 - 0
		Corporate Governance	BCOMPACCGE602	5 - 1 - 0
2.	FINANCE	Business Environment	BCOMPFINGE601	5 - 1 - 0
		Indian Economy	BCOMPFINGE602	5 - 1 - 0
3.	TAXATION	Macro Economics	BCOMPTAXGE601	5 - 1 - 0
		Company Law	BCOMPTAXGE602	5 - 1 - 0

## **B.Com Program in Finance: 1<sup>st</sup> Semester**

### **Core Course (CC) 1: Basics of Finance [BCOMPFINC101]: Marks: 50**

**Unit 1: Introduction:** Concept of Finance; Finance and related disciplines; Needs of finance for business; Areas of Finance: Personal Finance, Corporate Finance, Public Finance; Sources of Finance- Internal and external Finance- Direct and Indirect Finance- Long term, Medium term and short term Finance.

**Unit 2: Long Term sources of Finance:** Share capital and Debentures: Concept, features, types, merits and demerits; Retained Earnings, - Concept, features, merits and demerits.

**Unit 3: Medium and Short Term sources of Finance:** Lease financing : Concept, features and types; Hire Purchase financing, Trade Credit, Factoring, Bills Discounting, Bank overdraft, Cash Credit: Concept.

**Unit 4: Time Value of Money:** Concept of Time Value of Money; Techniques for dealing with time value of money: Compounding-Future value of a single cash flow, Discounting- Present value of a single cash flow; Practical application of compounding and discounting..

**Unit 5: Risk and Return:** Concept of Return; Concept of Risk; Risk Vs. Uncertainty ; Measuring Historical Return and Historical Risk of a Single Asset.

#### **Suggested Readings:**

1. Chandra, Prasanna., *Financial Management-Theory and Practice*, Tata McGraw Hill.
2. Khan, M.Y. and Jain, P.K., *Financial Management-Text and Problems*, Tata McGraw Hill.
3. Pandey, I. M., *Financial Management*, Vikas Publishing House Pvt. Ltd.
4. Van Horne, J C., *Financial Management and Policy*, Prentice Hall of India.
5. Schall, L.D. and Haley, C.W., *Introduction to Financial Management*, Tata McGraw Hill
6. Banerjee, Bhabatosh, *Financial Policy and Management Accounting*, PHI, Learning.
7. Machiraju, ,H.R., *Mergers, Acquisitions and Takeovers*, New Age International, New Delhi.
8. Srivastav, Rajiv and Misra, A., *Financial Management*, Oxford University Press.
9. Damodaran, A., *Corporate Finance: Theory and Practice*, John Wiley & Sons.

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B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**Core Course (CC) 2: Discipline-2(Core 1): Marks 50**

See the Syllabus of respective Department

B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**AEC (Core) -1: MIL-1 [BCOMPFINC102]: Marks: 50**

Ability-Enhancement Compulsory Course  
Common Syllabus provided

B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**AEC(Elective) -1: Environmental Studies Marks [AEE101]: 50**

Ability-Enhancement Compulsory Course  
Common Syllabus provided

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**B.Com Program in Finance: 2<sup>nd</sup> Semester**

**Core Course (CC) 3: History of Finance: Marks: 50**

**Unit 1: History of Finance during 3000 BC-1200 BC:** Birth of Finance, Usury, Banking originated in Babylonia, Interest, Silver Ingots, Hammurabi Laws, The old Testament, Gentile laws, Torah, Neshek

**Unit 2: History of Finance during 1200 BC-1BC :**Money, Coin Money, Pythius Bank, Gresham Law, Views of Aristotles, Demosthenes, The Greek island Delos, Views of Leading Thinkers

**Unit 3: History of Finance during 1 AD-410 AD:** Views of Jesus Christ, Silver Coins, Introduction of Direct Controls on Prices and Wages, Introduction of first Budget System, Denarii

**Unit 4: History of Finance during 410 AD-1160 AD:** Prohibition of Usury, Views of Hien-Tsung, Set up Note Issuing Houses

**Unit 5: History of Finance in India:** Vedic Laws and Kusidin, Sutra Laws and Interest, Vasishtha of Finance, Buddhist Jatakas, Laws of Manu, Evolution of Modern Banking System,

**Suggested Readings:**

1. William Collins, *The Old Testament-Exodus, The Bible*, Standard Version, New York.
2. N.J. Dawood and Hammondsworth, *Koran, Al-Baqara*, Penguin Books, 1974.
3. Niall Ferguson, *The Ascent of Money: A Financial History of the World*, 1<sup>st</sup> edition,
4. Mihir Desai, *The Wisdom of Finance*, Profile Books, India.

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B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**Core Course (CC) 4: Discipline-2(Core 3): Marks 50**

See the Syllabus of respective Department

B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**AEC (Core) -2: English-1 [BCOMPFINC202]: Marks: 50**

Ability-Enhancement Compulsory Course  
Common Syllabus provided

B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**AEC (Elective) -2: English/MIL [AEE201]: Marks: 50**

Ability-Enhancement Compulsory Course  
Common Syllabus provided

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## **B.Com Program in Finance: 3<sup>rd</sup> Semester**

### **Core Course (CC) 5: Money Market [BCOMPFINC301]: Marks: 50**

**Unit-1: Financial System:** Definition, Nature and Functions of Financial System, Components of Financial System: Financial Assets, Financial intermediaries and financial market; Money Market vs. Capital Market; Role of the Financial System in Economic Development.

**Unit-2: Introduction to Money Market :** Meaning, Features, Importance and Functions of Money Market; Classification of Money Market; Organised Money Market vs. Unorganised Money Market; Features of developed Money Market, Characteristics of Indian Money Market, Deficiencies of Indian Money Market, Organised Structure and Unorganised Structure of Indian Money Market.

**Unit-3: Instruments of Money Market:** Call Loans: Concept, Advantages and Disadvantages; Treasury Bills: Concept, Features, Types, Merits and Demerits; Commercial Bills: Concept, Merits and Demerits; Commercial Papers: Concept, Features and Advantages; Certificate of deposits: Concept, Features and Advantages; Repo instruments.

**Unit-4: Recent Developments in Money Market:** Integration of Unorganised Sector with the Organised Sector; Widening of Call Money Market; Introduction of Innovative Instruments ; Offering of Market Rates of Interest; Promotion of Bill Culture; Entry of Money Market Mutual Funds; Adoption of Suitable Monetary Policy; Establishment of DFHI

**Unit-5: Monitoring Authority of Money Market :** Role of Reserve Bank of India (RBI) in Money Market as Monitoring Authority; Organisation and Management of RBI; Traditional and Promotional functions of RBI; Monetary Policy of the RBI.

#### **Suggested Readings:**

1. Bhole, L. M., *Financial Markets and Institutions*, **Tata McGraw-Hill**
2. Varshney, P. N. and Mittal, D. K., *Indian Financial System*, Sultan Chand
3. Pathak, B., *Indian Financial System*, Pearson Education in India
4. Khan, M. Y., *Indian Financial System- Theory and Practice*, **Tata McGraw-Hill**
5. Gurusamy, *Financial Markets and Institutions*, **Tata McGraw-Hill**
6. Gordon and Natrajan, *Financial Markets and services*, Himalya Publishing House
7. Saha, S. S., *Indian Financial System and Markets*, **Tata McGraw-Hill**

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B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**Core Course (CC) 6: Discipline-2(Core 5): Marks 50**

See the Syllabus of respective Department

B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**AEC (Core) -3: MIL-II [BCOMPFINC302]: Marks: 50**

Ability-Enhancement Compulsory Course  
Common Syllabus provided

B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**Skill Enhancement Course (SEC- 1)**

**SE-1: Business Communication [BCOMPFINSE301]: Marks: 50**

**(To be written in English)**

**Unit 1: Introduction to Business Communication:** Introduction, Definition, objectives, Needs and Importance.

**Unit 2: Channels of Communication:** Network and Channels, Feedback, Models, Barriers of Communication.

**Unit 3: Types of Communication:** Formal and Informal Communication, Corporate Communication, Group Discussion, Seminar, Effective Listening.

**Unit 4: Communication Tools:** Communication Technology, Modern forms, Video Conferencing, e-mail, Fax.

**Unit 5: Modes of Written Communication:** Drafting Notice, Business Letter Writing, Report Writing, News Letter and Circular, Writing Resumes and Application.

**Suggested Readings:**

1. Bevee C L and Thill J V, *Business Communication Today*, TMH, New Delhi .
2. Balasubramanyam, *Business Communication*, Vikas Publishing House, New Delhi .
3. Chaturvedi, *Business Communication: Concepts, Skills and Practices*, Pearson
4. Charantimath P M , *Entrepreneurship Development and Small Business Enterprises*, Pearson



## **B.Com Program in Finance: 4<sup>th</sup> Semester**

### **Core Course (CC) 7: Capital Market [BCOMPFINC401]: Marks: 50**

**Unit 1: Introduction to Capital Market:** Concept, Role and Functions of Capital Market; Distinction between Money market and Capital Market; , Industrial Securities Market, Financial Instruments in Industrial Securities market, Government Securities market; Distinction between Primary Market and Secondary Market.

**Unit 2: New Issue Market:** Concept and Functions of new issue market; Methods of floating new issue- IPO, FPO, Public issue, bonus issue, Right issue, Private placement, Offer for sale, Book building; Guidelines for IPO ; Instruments of Issue, Players in the New Issue Market, Recent Trends, Advantages of Primary Market.

**Unit 3: Secondary Market:** Distinctions between Primary Market and Secondary market; Organisation of Stock Exchanges in India; Members of the Stock Exchange, listing of securities, Classification of listed securities; Advantages of Listing, Drawbacks of Listing, Listing Procedure, Criteria for Listing, Registration of Stock Brokers, Registration Procedures, Code of Conduct for stock Broker, Function of brokers.

**Unit 4: Stock Exchange:** Definition, Role and functions of stock Exchange, Stock exchanges in India- NSE, BSE, MCX, and major international stock Exchanges. Method of trading in stock Exchange; On-line trading- Advantages; NSE- NEAT System Stock Indices, Defect of Indian Capital Market; Recent Developments in Capital Markets.

**Unit 5: Securities and Exchange Board Of India:** Organisation; Objectives; Powers and functions of Security and Exchange Board of India (SEBI)

#### **Suggested Readings:**

1. Bhole, L. M., *Financial Markets and Institutions*, Tata McGraw-Hill
2. Varshney, P. N. and Mittal, D. K., *Indian Financial System*, Sultan Chand
3. Pathak, B., *Indian Financial System*, Pearson Education in India
4. Khan, M. Y., *Indian Financial System- Theory and Practice*, Tata McGraw-Hill
5. Gurusamy, *Financial Markets and Institutions*, Tata McGraw-Hill
6. Gordon and Natrajan, *Financial Markets and services*, Himalya Publishing House
7. Saha, S. S., *Indian Financial System and Markets*, Tata McGraw-Hill

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B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**Core Course (CC) 8: Discipline-2(Core 7): Marks 50**

See the Syllabus of respective Department

B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**AEC (Core) -2: English-II [BCOMPFINC402]: Marks: 50**

Ability-Enhancement Compulsory Course  
Common Syllabus provided

B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**Skill Enhancement Course (SEC- 2)**

**SE-2: Entrepreneurship Development [BCOMPFINSE401]: Marks: 50**

**Unit:1. Concept of Entrepreneurship and the Entrepreneur:** Concept and Nature of Entrepreneurship; Characteristics of Entrepreneurs, Functions of Entrepreneur; Entrepreneurial Qualities; Role of creativity and Innovation in Entrepreneurship.

**Unit:2. Different Forms of Entrepreneurship:** Small and Large Entrepreneurship, Sole Proprietorship, Family business, Corporate Entrepreneurship and Govt. Entrepreneurship.

**Unit:3. Laws Relating to Intellectual Properties and the Entrepreneur:** Basic idea about Intellectual Property Rights; Legal Protection of Patent, Trademark and Copyright.

**Unit:4. Financing of New and Existing Ventures:** Equity Financing, Debt Financing, Venture Capital, Lease financing and hire purchase, Institutional Financing and Government Support.

**Unit:5. Sources of business ideas and tests of feasibility:** Significance of writing the business plan/ project proposal; Contents of business plan/ project proposal; Designing business processes, location, layout, operation, planning & control; preparation of project report (various aspects of the project report such as size of investment, nature of product, market potential may be covered) and conducting feasibility studies.

**Suggested Readings:**

1. Tandon, B.C., *Environment and Entrepreneur*, Chug Publications, Allahabad .
2. Chandra Prasanna, *Project Preparations, Appraisal, Implementation*, TMH, New Delhi .
3. Khanka, S.S., *Entrepreneurial Development*, S. Chand.
4. Holt, David M, *Entrepreneurship*, New Venture Creation, PHI.

## **B.Com Program in Finance: 5<sup>th</sup> Semester**

**Discipline Specific Elective (DSE) Course (Group A): Choose any two:  
(Any one from Discipline 1 and any one from Discipline 2)**

**Discipline Specific Elective (DSE) Course (Discipline 1): Marks 50**

### **DSE-1: BANKING AND INSURANCE [BCOMPFINDSE501]: Marks: 50**

**Unit 1: Origin of Banking:** Definition, Types of deposits, Origin and growth of commercial banks in India. India's Approach to banking Sector Reforms, International security standards in banking, Global Financial Crisis and India's banking Sector.

**Unit 2: E-Banking Services and Banking Sector Reforms:** Internet Banking, Phone Banking, Mobile Banking, ATM's , Debit Card, Credit Cards. Banking sector reforms, Basle Norms, Migration to Basel II Norms, Balance Sheet of a Bank; special items, off balance sheet items. Capital Adequacy , Globalised Challenges in Banking Services, New Trends in Banking Services, Measurement of Service Quality , SERVQUAL

**Unit 3: Principles of Sound Lending:** Secured vs. unsecured advances, Types of advances, Advance against various securities. Securitisation of Standard Assets, Credit Information Bureau of India Ltd. (CIBIL)

**Unit 4: Basic Concepts of Risk:** Concept of risk, Risk vs. Uncertainty, Types of risks, Assessment and transfer, Basic principles of utmost good faith, Insurable interest, Indemnity, Economic function, Proximate cause, Subrogation and contribution.

**Unit 5: Legal Aspects of Insurance Contract:** Types of insurance: Life and Non-life, Re-insurance, Risk and return relationship, Regulatory Framework of Insurance: Role, Power and Functions of IRDA, IRDA Act 1999. Bancassurance.

#### **Suggested Readings:**

1. Agarwal, O.P., *Banking and Insurance*, Himalya Publishing House
2. Suneja, H.R., *Practical and Law of Banking*, Himalya Publishing House
3. Saxena, G.S., *Legal Aspects of Banking Operations*, Sultan Chand and Sons
4. Gupta, P.K., *Insurance and Risk Management*, Himalaya Publishing House
5. Mishra, M.N., *Principles and Practices of Insurance*, S. Chand and Sons.
6. Black, K. and H.D. Skipper, *Life and Health Insurance*, Pearson Education
7. Vaughan, E.J. and T. Vaughan, *Fundamentals of Risk and Insurance*, Wiley & Sons
8. Suri, Niti, *Banking and Financial Institution*, New Century Publications.

**DSE-1: Public Finance [ BCOMPFINDSE502]: Marks: 50**

**Unit 1: Introduction to Public Finance:** Definition, Nature and Scope of Public Finance; Role of Public Finance in Economic Development; Principles of Maximum Social Advantage.

**Unit 2: Public Revenue :** Sources and Classification of Public Revenues; Tax Revenue-Significance, merits and demerits of direct and indirect taxes; Grants—merits and demerits of various types of grants—unconditional vs. conditional grants, tied grants, matching grant; Non-tax revenue-earnings from public undertakings, interest on loans.

**Unit 3 : Public Expenditure :** Classification and Cannons of Public Expenditure; Analysis of the expenditure of the Union and the States; Effects of Public Expenditure on – Production, Distribution, Economic Growth , Creation of Employment Opportunities and Reduction in Regional and Income inequalities.

**Unit 4: Public Debt:** Concept, Need and Types of Public Debt; Burden of Public Debt; Effects of Public Debt on – Money Supply, Economic Growth and Economic Stability; Management of Public Debt.

**Unit 5: Government Budgets and Policy:** Concept, Structure and Classification of Government Budget; Concepts of Current and Capital account; Budget Deficit vs. Fiscal Deficit; Objectives of Fiscal Policy; Deficit Financing – Need , Significance and Limitations.

**Suggested Readings:**

1. Richard Musgrave and Peggy Musgrave, *Public Finance in Theory and Practice*, McGraw Hill Book Company, 5<sup>th</sup> Edition, 1989
2. Richard Goode, *Government Finance in Developing Countries*, Tata-McGraw Hill Publishing Company Ltd., 1986
3. Richard Musgrave, *The Theory of Public Finance*, McGraw Hill Book Company.
4. S. Ganguli, *Public Finance*, World Press
5. Vaish and Agarwal, *Public Finance*, Wiley Eastern
6. Amaresh Bagchi, *Readings in Public Finance*, Oxford University Press.

**Discipline Specific Elective (DSE) Course (Discipline 2): Marks 50**

**DSE-2: Choose any one from Discipline-2 (Group A): Marks 50**

See the Syllabus of respective Department

**Generic Elective (Group-B): Choose any one from below: Marks 50**  
**(Available for Program in Accounting and Program in Taxation)**

**GE-1: BUSINESS MATHEMATICS [BCOMPFINGE501]: Marks: 50**

**Unit 1: Series and Logarithms:** Series: A.P., G.P. Convergence and Divergence of G.P. Series, Logarithms: Definition, base and index of logarithm – general properties of logarithms

**Unit 2: Compound Interest and Annuities:** Different types of interest rates – concept of present value and amount of sum; Types of annuities: Present value and amount of annuity.

**Unit 3: Idea of complex numbers and Binomial Theorem:** Complex Number: Solution of quadratic equation with real coefficients Relation between roots and coefficients and nature of the roots. Binomial Theorem : Statement of the theorem for positive integral index – General term, middle term and equidistant terms, simple properties of binomial coefficients

**Unit 4: Permutations and Combinations:** Definitions Theorems on permutations and combinations.

**Unit 5: Coordinate Geometry:** Rectangular Cartesian coordinates in a plane – Length of segments – Section of a finite segment in a given ratio – Area of triangle formed by three points and condition of collinearity. Equation of a straight line in different standard forms – Gradient or slope of a straight line. Angle between two straight lines.

**Suggested Readings:**

1. S.N. Dey, *Business Mathematics and Statistics*, ChhayaPrakashani.
2. J. Chakrabarti, *Business Mathematics and Statistics*, Dey Book Concern.
3. Maity and Ghosh, *Calculus*, Central.
4. Ghosh and Saha, *Business Mathematics and Statistics*, Central.
5. N.K. Nag, *Advanced Business Mathematics and Statistics*, Kalyani Publishers.
6. Sourendranath De: *Ganit O Parisankhan*, Vol 1 and 2, ABS Publishing House.
7. S. Saha and S.Saha: *ByabsayGanit O Rashividyan*, New Central Book Agency.

**GE-1: BUSINESS STATISTICS [BCOMPFINGE502]: Marks: 50**

**Unit 1: Collection and Presentation of Data:** Tabular and diagrammatic representation – Frequency distribution – Diagrammatic representation of frequency distribution.

**Unit 2: Measures of Central Tendency and Dispersion:** Common measures of central tendency – Mean, Median, Mode, Geometric Mean and Harmonic Mean, Quartiles. Common measures of Dispersion: Range, Quartile Deviation, Mean Absolute Deviation and Standard Deviation – Measures of Relative Dispersion

**Unit 3: Bivariate Data :** Simple Correlation Coefficient and its properties , Spearman's Rank correlation coefficient ( in case of no tie) – Simple linear regression and its properties

**Unit 4: Index Numbers :** Definition and Types of Index Numbers – Problems in the construction of price index numbers – Methods of construction of price index numbers and quantity index numbers – Tests of index numbers.

**Unit 5: Time Series Analysis:** Causes of variation in time series data – components of time series – different methods of determining trend.

**Suggested Readings:**

1. S.N. Dey, *Business Mathematics and Statistics*, ChhayaPrakasbani.
2. J. Chakrabarti, *Business Mathematics and Statistics*, Dey BookConcern.
3. Sarkhel and Dutta, *An Insight into Statistics*, Book Syndicate Pvt.Ltd.
4. S.C. Gupta, *Fundamentals of Statistics*, Himalaya PublishingHouse.
5. N.G. Das, *Statistical Methods in Commerce, Accountancy and Economics*, TMH.
6. Ghosh and Saha, *Business Mathematics and Statistics*, Central.
7. N.K. Nag, *Advanced Business Mathematics and Statistics*, KalyaniPublishers.

**Skill Enhancement Course (SEC) (Group-C): Choose any one from below: Marks  
50**

**SE-3: APPLICATION OF COMPUTER IN FINANCE  
[BCOMPFINSEC501]: Marks: 50**

**Unit 1: Introductory Concepts:** Introduction to Computer, Computer Applications, Elements of a Computer, Classification of Computers, Characteristics of Computer, Development of Computers and Computer Generation, Advantages and Disadvantages of Computer, Basic Organization of a Computer System, Hardware: Input Devices, Storage Devices, Output Devices, Software: System Software, Application Software, and Operating System; Different number systems – Binary, Octal, Hexadecimal and their conversion codes used in computers i.e. BCD, EBCDIC & ASCII etc.

**Unit 2: Information Technology and Business:** Concepts of data, information and computer based information system, impact of information technology on business, types of Information System - Transaction Processing System (TPS), Management Information System (MIS), Decision Support System (DSS), Knowledge Management System (KMS) Concept only

**Unit 3: Internet and Its Applications:** Meaning of Internet, IP Address [IPv4, IPv6], URL, Domain Name System, Internet Protocols - TCP/IP, UDP, FTP, TELNET[brief ideas only], HTML, DHTML AND XML [Concepts only]

**Unit 4: Computer-based Business Application- Word Processing and Spread sheet :** Working with word document- Editing text, Find and Replace text, Formatting, Spell check, Autocorrect, Auto text; Bullets and numbering, Tabs, Paragraph Formatting, Indent, Page Formatting, Header and footer, Macros, Drop cap; Tables: Inserting, Filling and formatting a Table, Inserting Pictures and Video; Mail Merge- including linking with Database, Printing documents. Creating Business Documents using the above facilities; Managing worksheets- Formatting, Entering data, Editing, and Printing a worksheet; Handling operators in formula, Project involving multiple spreadsheets, Organizing Charts and graphs, Pivot Table. Spreadsheet Functions and formulas.

**Unit 5: Accounting Software Tally:** Creation of Masters- Creation of Company, Creation of Ledgers, Creation of Stock Items, Creation of Manufacturing voucher type; Activation of Debit Note / Credit Note ; Passing of Accounting Voucher Entries– Receipt, Payment, Contra, Purchase, Sales, Debit Note, Credit Note, and Journal, modes; Generating Reports - Cash Book, Ledger Accounts, Trial Balance, Profit and Loss Account, Balance Sheet.

**Suggested Readings**

1. ReemaThareja, *Information Technology and its Business Applications*, Oxford University Press
2. Aurora, *Computer Fundamentals*, Vikash
3. Sinha&Sinha, *Fundamentals of Computers*, BPB Publications
4. Dhar, P., *Fundamental of IT and Its Application in Business*, APH
5. Nadhani, A.K., *Tally.ERP 9*, BPB Publications.

**SE-3: E-Commerce [BCOMPFINSE502]: Marks: 50**

**Unit1: Introduction:** E-Commerce-meaning, nature, concepts, types; E-Commerce vs. Traditional business mechanism; Goal of E-Commerce; Advantages and Disadvantages of E-Commerce; E-Commerce business models: B2B model, B2C Model, C2C model and C2B model.

**Unit 2: Internet in E-Commerce:** World Wide Web's; Internet Services; Internet Software; Common Gateway Interface; Network Access Equipment; Broadband Telecommunications.

**Unit 3: Security and Encryption:** The e-commerce security environment: (dimension, definition and scope of e security), security threats in the E-commerce environment (security intrusions and breaches, attacking methods like hacking, sniffing, cyber-vandalism etc.), technology solutions (Encryption, security channels of communication, protecting networks and protecting servers and clients),

**Unit 4: Digital Payment:** Methods of e-payments [Debit Card, Credit Card, Smart Cards, e-Money], electronic or digital wallet, digital signature (procedures, working and legal provisions), payment gateways [Core Banking Solution or CBS, Mobile Payment, UPI, NCPI, International Payments], Online banking [meaning, concepts, importance, electronic fund transfer, automated clearing house, automated ledger posting], risks involved in e-payments.

**Unit 5: Mobile Commerce:** Overview, Definition and features; Wireless Application Protocol (WAP); Components of Mobile Commerce; Networking Standards for Mobiles.

**Suggested Readings:**

1. Suman. M &Divakara Reddy. N, *Advanced e-Commerce and mobile Commerce*, Himalaya Publishing House.
2. Sethi, Suman, *A-Z e-Commerce*, Anmol Publication.
3. Peter Lohsin, Paul Murphy, *Electronic Commerce*, Jaico Publishing House
4. P. T. Joseph, *E-Commerce: An Indian Perspective*, PHI Learning
5. Henry Chan, Raymond Lee, Tharam Dillon, Elizabeth Chang, *E-Commerce: Fundamentals and Applications*, Wiley.
6. Laudon, *E-Commerce*, Pearson Education India
7. Schneider G., *E-Business*, Cengage
8. Bhaskar, B., *E-Commerce*, McGraw Hill



## **B.Com Program in Finance: 6<sup>th</sup> Semester**

**Discipline Specific Elective (DSE) Course (Group D): Choose any two:  
(Any one from Discipline 1 and any one from Discipline 2)**

**Discipline Specific Elective (DSE) Course (Discipline 1): Marks 50**

**DSE-3: FINANCIAL MANAGEMENT [BCOMPFINDSE601]: Marks: 50**

**Unit 1: Introduction:** Financial Management: Meaning, core elements, objectives and scope – Role of Finance Manager – Concept of time value of money – Techniques for dealing with time value of money.

**Unit 2: Sources of Finance and Cost of Capital:** Different sources of finance: Long term and short term sources – Cost of Capital: Meaning, relevance and classification – Measurement of specific cost of capital and weighted cost of capital.

**Unit 3: Capital Structure Analysis:** Concept, importance and determinants of Capital Structure – Concept of optimal capital structure – Concepts of business and financial risks – Concepts of DOL, DFL, DTL and trading on equity.

**Unit 4: Working Capital Management:** Meaning and classification of working capital – Concept and importance of working capital management – Determinants of working capital requirement – Estimating working capital requirement – Strategies of financing current assets.

**Unit 5: Capital Budgeting Decision:** Meaning and importance of capital budgeting decisions – Capital budgeting appraisal methods: Payback period method, accounting rate of return method, net present value method, internal rate of return method and profitability index method – Capital rationing.

### **Suggested Readings:**

1. Chandra, P., *Financial Management: Theory and Practice*, Tata McGraw Hill, NewDelhi.
2. Khan, M.Y. and Jain, P.K., *Financial Management: Text, Problems and Cases*, Tata McGraw Hill, NewDelhi.
3. Khan, M.Y. and Jain, P.K., *Management Accounting*, Tata McGraw Hill, NewDelhi.
4. Pandey, I.M., *Financial Management*, Vikas Publishing House Pvt. Ltd., NewDelhi.
5. Sinha, G., *Accounting Theory and Management Accounting*, Vidyoday Library Pvt. Ltd., Kolkata.
6. Sur, D. and Sarkhel, J., *An Introduction to Financial Management*, Book Syndicate Pvt. Ltd., Kolkata.

**DSE-3: BASICS OF INTERNATIONAL FINANCE [ BCOMPFIN DSE602]:**  
**Marks: 50**

**Unit 1: International Finance :** Concept, Overview of International Financial Market – Sources of Finance – Financing Decisions – Concept of GDRs, ADRs, IDRs.

**Unit 2: Balance of Payments:** Balance of payments – Structures – Disequilibrium – Adjustment mechanism – Relation between balance of payments and foreign exchange rates – Theories of exchange rates

**Unit 3: Exchange Rate Determination:** Exchange rate determination – Under bretton woods system – the present system of floating rates – value of Indian rupee – How it was and in determined – the recent trends in exchange rate of the rupee

**Unit 4: International Monetary Fund:** IMF- its functions- special schemes of lending – IMF's role in providing international liquidity SDR's – International financial markets and instruments

**Unit 5: Foreign exchange markets in India:** Foreign exchange markets in India – the role of RBI – Spot Market – Forward Market- Futures Market – Options Market – Swaps – Arbitrage opportunities

**Suggested Readings:**

1. Bhalla, V.K., *International Financial Management*, Anmol, New Delhi.
2. Mudura, Jeff, *International Financial Management*, South Western Thomson, Asian Books Private Ltd., New Delhi.
3. Apte, P.G., *International Financial Management*, Tata Mc-Graw Hill, New Delhi.
4. Sharan, V., *International Financial Management*, PHI, New Delhi.
5. Madhu., *International Financial Management*, Excel Books.
6. Shaprio, A.C., *Multinational Financial Management*. Prentice Hall of India.
7. Levi, M.D., *International Finance*, McGraw Hill.
8. Maurice Levi, *International finance*, Routledge

01 May 2019

B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**Discipline Specific Elective (DSE) Course (Discipline 2): Marks 50**

**DSE-4: Choose any one from Discipline-2 (Group D): Marks 50**

See the Syllabus of respective Department

B.Com Program in Finance: CBCS

New Syllabus: Kazi Nazrul University

**Generic Elective (Group-E): Choose any one from below: Marks 50**

**(Available for Program in Accounting and Program in Taxation)**

**GE-2: BUSINESS ENVIRONMENT [BCOMPFINGE601]: Marks: 50**

**Unit 1: Introduction to Business Environment:** Concept, nature and importance of business environment; Types of environment- general and task environment, internal and external environment; Basic elements of environment- socio-cultural, political, legal, economic and technological elements; Environmental analysis- objectives, process, benefits and limitations.

**Unit 2: Economic Environment of Business:** Concept and elements of economic environment; Different economic systems: their meanings and characteristics; New Industrial Policy: Objectives and dimensions; Economic reforms initiated in India – Liberalization, privatization and disinvestment.

**Unit 3: Socio-cultural Environment of Business:** Concept and nature of culture – Impact of culture on business – cultural resources – Ethics and social responsibility of business – Arguments for and against social responsibility.

**Unit 4: Political and Legal Environment of Business:** The Constitution of India; Fundamental Rights and Directive Principles of State Policy; State intervention in economic affairs: role of the government in creating proper business environment; Legal environment of business: key concepts and features; Intellectual property laws: elementary concepts and features of copy rights, patent, trade/service mark and industrial design.

**Unit 5: Technological Environment of Business:** concept and features of technology; Impact of technology on business and society; Technology policy of India; Institutions and other facilities for promotion of science and technology in India.

**Suggested Readings:**

1. Aswathapa, K, *Essentials of Business Environment*, HPH.
2. Cherunllam, Francis; *Business Environment*, HPH.
3. Misra and Puri, *Economics Environment of Business*, HPH
4. Gupta CB, *Business Environment* Sultan Chand.
5. Paul, Justin, *Business Environment: Text and Cases*, TMH.

**GE-2: INDIAN ECONOMY [BCOMPFINGE602]: Marks: 50**

**Unit:1.Basic Features of the Indian Economy:** Features of Indian economy as a developing economy, composition of National Income, occupational Structure.

**Unit:2.Social Issues in Indian Economy:** Problem of Poverty, Poverty alleviation measures; Problem of Unemployment and the policy measures.

**Unit:3.Indian Agriculture and Industry:** Characteristics of Indian agriculture, Problems of Indian agriculture Impact of Land reforms and Green Revolution on Indian economy, PDS, Food Security; Public Sector Industry – Role, Performance and reforms; Small scale sector and MSME, Role of foreign capital.

**Unit:4.Foreign Trade and International Organization:** Foreign trade and BoP; Globalization – WTO, GATT, IMF, *IBRD*.

**Unit:5.Five Year Planning:** Objectives, achievements and failures. Primary overview of NITI Ayog.

**Suggested Readings:**

1. Economic Development and Social Opportunity, Desai, Jean and Amartyesen, OUP,
2. Datt, R. and Sundharam, K. P. M., *Indian Economy*, S. Chand
3. Misra, S. K. and Puri, V.K., *Indian Economy*, Himalaya
4. Indian Economy Since Independence: KapilaUma(ed.), relevant articles.
5. India: Planning and Industrialization: Bhagabati. J & Desai, P., OUP,

**Skill Enhancement Course (SEC) (Group-F): Choose any one from below: Marks 50**

**SE-4: BASICS OF PROJECT MANAGEMENT [BCOMPACCSEC601]:  
Marks: 50**

**Unit 1: Introduction:** Project: Conceptual Issues, Classification, Features, Dimensions; Project Selection Process; Project Life Cycle; Tools and Techniques for Project Management.

**Unit 2: Project Planning:** Concept of Project Planning; Scope of Project Planning; Developing Project Plan; Updating Project Plan; Network Modelling with PERT/CPM- Steps.

**Unit 3: Project Evaluation and Review Techniques:** Methods of project evaluation-capital budgeting decisions-types - methods under condition of certainty – Pay Back Period- ARR- Net Present Value method-IRR- Profitability Index.

**Unit 4: .Project Feasibility Studies:** Concept of Feasibility Study- Distinction between Pre-feasibility Study and Post-Feasibility Study- Technical Feasibility- Scope- Financial Feasibility- Scope- Risk and Uncertainty- Types of Project Risk- Measures of Risk-Simple Estimation.

**Unit 5: Project Financing in India:** Meaning and Importance of Project Finance - Means of Finance and Sources of Project Finance in India- Financial Institution Structure and Financial Assistance, Project Pricing.

***Suggested Readings:***

1. Chandra, P., *Project Planning, Analysis, Financing, Implementation and Review*, Tata McGraw-Hill Publishing Company Ltd., New Delhi.
2. Choudhury, S., *Project Management*, Tata McGraw-Hill Publishing Company Ltd.
3. Desai, V., *Project Management*, Himalaya Publishing House, Mumbai.
4. Keviv, C. & Brooks, L., *Essential of Strategic Project Management*, John Wiley & Sons Inc.
5. Kothari, C.R., *Quantitative Technique*, Vikas Publishing House Pvt. Ltd.
6. Maheswari, S.N., *Management Accounting Financial Control*, Sultan Chand and Sons.
7. Vora, N.D., *Quantitative Technique in Management*, Tata McGraw Hill Publishing Company Ltd., New Delhi.

**SE-4: MICRO-FINANCE [BCOMPACCSE602]: Marks: 50**

**Unit:1.Introduction:** Concept and needs of Microfinance; Core Principles for Microfinance; Characteristics and Features of Microfinance; History of Microfinance.

**Unit:2.Process of Microfinance:** Microfinance and Microcredit; Methods of microfinance; Level of Microfinance Loan; Collateralization of Microfinance Loan; difference of microfinance with commercial banking finance.

**Unit:3.Microfinance & Development:** Microfinance as a Tool for Development, Relation of Microfinance with Poverty, Inequality, Unemployment; effects of Microfinance on Grameen solidarity, Savings, Livelihood and Women empowerment.

**Unit:4.Microfinance in India:** Nature and evolution of microfinance in India; Effectiveness of microfinance in rural India; Objectives, achievements and failures of microfinance in India. Remedy for success of microfinance in India.

**Unit 5: Risk Management in Microfinance:** Taxonomy of risks for microfinance; business risk; financial risk; process risk; measures to overcome the risks.

**Suggested Readings:**

1. Micro - Finance Perspectives and Operations, Indian Institute of Banking & Finance.
2. Understanding Microfinance (WIND) Paperback – 2009, Debadutta K. Panda
3. Microfinance in India (English, Hardcover, A. K. Chauhan, S. M. Feroze)
4. Microfinance Hardcover, A.N. Sarkar