Institute of Economics & Finance Bundelkhand University, Jhansi MASTER OF COMMERCE [FINANCE]

- A. Course Name: Master of Commerce (Finance)
- **B. Duration:** Two years full time (each year having two semesters)
- C. Medium of Instruction and Examinations: English
- D. Eligibility for Admission

i. Minimum eligibility with relaxation

A candidate shall be eligible for admission to Master of commerce (Finance) course if he/she has obtained B.Com. / B.Com (Hons.) at least three years degree recognized from any recognized University with a minimum forty five (45%) marks.

Note:

- a) 5% relaxation to SC/ST in minimum eligibility marks.
- b) Reservation will apply as per rules
- C) Head may consider relaxation of minimum eligibility percentage in special cases if seat are available.

ii. Procedure of admission

Admission on academic merit list/ University Norms.

iii. Preparation and declaration of merit list

Merit list will be prepared centrally by the University Admission committee/department. Head of the will also prepare a list of candidates for direct admission and admission shall be given on merit basis if seats are vacant.

E. Fees

- i. Tuition fees with full details of subheads: As Prescribed by University authority
- ii. Rules for refund of fees: As per university norms

F. Course structure

I. The course work shall be divided into two parts as given below:

Part I

Semester I

July to November

Semester II

December to April

SUMMER TRAINING

Between June & July (6 to 8 weeks)

Part 11

Semester III

July to November

Semester IV

December to April

- II. During an academic year a candidate shall be enrolled only for one course of study and shall not appear at any other examination of this or another University.
- III. The semester wise course outline, total marks **allocated each** paper, internal assessment and marks in semester examinations are **listed below.** The course content is given in the syllabus.

G. 1. Course Structure

The curriculum shall comprise of Core courses and elective courses. In The 3^{rd} & 4^{th} semester elective courses shall be specialisation subject.

A) (8)

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- I **Specialisation Subject Elective:** A Specialisation centric course shall be called a subject elective.
 - Specialisation subject Elective courses in Semester III and IV are focussed on specialisations.
- II The list of Core courses and elective courses shall be approved by the Department Committee and announced by the department before the commencement of academic session every year. An elective course would be offered only if a certain minimum number of students opt for it.
- **2.** M.Com (Finance) programme shall be a combination of
 - e) Full Credit courses: 3 Credits
 - f) Summer Internship Project (SIP) in the III semester shall have 3 Credits. +1 for viva voce.
 - g) Comprehensive Research Project/Business Plan shall have 3 credits. Comprehensive Viva in the IV semester shall have 1 credit.
- 3. Break-up and spread of all credits and marks (total 60 credits) across all the courses in four semesters shall be as follows:

I Semester	Credits	Total Credits	II Semester	Credits	Total Credits	Total yearly credit
Generic Core (GC) Courses 05	3 Credits each (100 marks each)	15	Generic Core (GC) courses 05	3 credits each (100 marks each)	15	30
III Semester			IV Semester			
Generic Core (GC) Course 03	3 credit (100 marks)	09	Generic Core (GC) Course 03	3 credit (100 marks)	09	18
Specialisation Subject optional Courses(SE) 01	2 credits each (100 marks each)	02	Specialisation Subject optional Courses (SE) 01	2 credits each (100 marks each)	02	04
SIP	43Credits (100 marks)	03	Research Project/Busi. Plan	3 Credits (100 marks) for Research Project/Business Plan	03	06
Viva voce	1 credits	01	Viva voce	1 credits	01	02
Grand Total of credit	×					60

- 4. One credit shall be visualised as a combination of three components lecture (L) + Tutorials (T) + Practice (Practical/Project work/Lab work) (P). A course can have either one or all of these components for fulfilling the credit requirements. Fifteen hours of lectures shall make one credit. If a course is of 3 credits, then the different credit distribution patterns in L: T: P format shall be 3:0:0 or 1:2:2 or 2:0:2 or 2:2:0
- 5. At the end of the second semester each student shall undertake a Summer Internship Project (SIP) for a minimum period of 8 weeks. Ideally an SIP should exhibit a cross functional orientation. SIP can be undertaken in a corporate entity, NGO, SME, Government Undertaking, a Cooperative sector or a Business firm in India or abroad. A student shall submit a written structured report on the basis of work done during SIP within four weeks of the commencement of the subsequent semester.



6. The topic/title of the Research Project/Business Plan to be submitted by the students in the fourth semester shall be decided in consultation with the proposed supervisor in the beginning of the third semester. This Research Project/Business Plan shall be submitted not later than 12 weeks after the commencement of the fourth semester.

H. Examination and Evaluation

- There shall be continuous evaluation of the students as per the scheme of examination and internal assessment of students mentioned herein. There shall be two mid-term examinations for which question papers shall be set by the teacher concerned and moderated by the moderation board of the Department. Each mid-term examination shall constitute 20% weightage of evaluation in all the courses which may comprise written as well as lab based/practical/project component. Result of midterm examinations shall be declared only after comprehensive review of evaluated answer sheets etc. by an 'internal examination review committee' nominated by the Board of Studies which shall have core faculty members in addition to one or two external members. Duration of each such written examination shall be one and half hours. The format of question papers for these examinations shall be decided by the department committee.
- End semester examination in each semester shall be based on subjective Type Questions and shall constitute 70 % weightage of evaluation in all the courses. Questions for this examination shall be set by a panel of external examiners approved by the Board of Studies of the Department and duly moderated by the moderation committee of the Department. Duration of each such examination shall be two hours. The scheme of examination shall ensure that no student has to appear for not more than two examinations on any single day.
- The remaining 10% weightage of evaluation in all the courses shall be based on factors such as participation in seminars, case discussions and group activities, class tests, quizzes, individual and group presentations, written assignments, term papers and vivavoce, class participation, co-curricular and extracurricular activities and attendance. The breakup of this 10% weightage of evaluation shall be decided by the Department Committee before the start of the session.
- It shall be the duty of the Teacher teaching a particular course, to conduct internal assessment. In case more than one teacher in sharing the teaching work in a paper, each teacher shall evaluate independently and an average would be taken.
- The evaluation of Summer Internship Project in the third semester and Research Project/Business Plan in the fourth semester shall be on the basis of presentation by the students and/or Viva-Voce examination. Each panel for the evaluation of such projects shall have one or two internal (the Head of the Department or his/her nominees) and an external examiner as appointed by the Board of Studies of the Department.

I. Calculation of Grade Points

A letter grade (as explained below) shall be given for every course. The grade point for the course will be based on the weighted average of the grades obtained (on a scale of 5) and their respective weight-ages. The grades would be allotted after statistical normalisation of the awards in each course.

At the end of each semester, the performance of students shall be evaluated in terms of marks which shall be converted into letter grades as per the following equivalent grade points:

The equivalence between grade and marks shall be as follows:-



(GPA is Grade Point Average)

Grade	Marks	Grade Points	GPA Range
A +	90 or above	4.5	≥4.26
A	80 to less than 90	4.0	3.76 – 4.25
B+	70 to less than 80	3.5	3.26-3.75
В	60 to less than 70	3.0	2.76-3.25
C+	50 to less than 60	2.5	2.26-2.75
C	40 to less than 50	2.0	1.76-2.25
D+	30 to less than 40	1.5	1.26-1.75
D	20 to less than 30	1.0	0.76-1.25
F	Less than 20	0.0	\leq 0.75
I	Incomplete	Incomplete	

Meaning of the grades:

A+: Outstanding

A: Excellent

B+: Very Good

B: Good

C+: Average

C: Fair

 \mathbf{J}

D+: Unsatisfactory

D: Poor

F: Very poor

I: Incomplete

+ (plus) symbol indicates the variation above the letter

description.

2 Calculation of semester grade point average (SGPA) for the semester.

The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

iii. **The SGPA** is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

SGPA (Si) =
$$\sum$$
 (Ci x Gi) / \sum Ci

Where Ci is the number of credits of the ith course and Gi is the grade point scored by the student in the ith course.

iv. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$CGPA = \sum (Ci \times Si) / \sum Ci$$

Where Si is the SGPA of the ith semester and Ci is the total number of credits in that semester.

The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcript.

Rules for Academic Progression

- 1 The maximum span period for completing the M.Com (Finance) programme shall be four academic years from the year of initial admission in the MBA Programme.
- 2 Students securing C⁺ or above in any course shall be declared to have passed that course.
- 3 Students who fail to secure minimum C⁺ grade in any course shall be required to earn the requisite stipulated credits within the stipulated time span.
- 4 Students ineligible to appear in examination in a particular course due to shortage of attendance shall be required to repeat the course and complete all the requirements afresh.





A student shall be required to earn a minimum of 15 credits in the M.Com (Finance) I Year (Semester I & II combined) for progression to M.Com (Finance) II Year.

Attendance Requirement

K.

Permission to appear in end semester examination in any course shall be granted to only such students who fulfil the minimum attendance requirement of 75% in that course. However, the Head of the Department may grant a relaxation in required percentage of attendance by not more than 15% on the basis of some genuine reason.



Papers in M. Com. [FINANCE] 2015-16 Onwards Semester-1

Sr No	Course Name		
1		Credit	Marks
1	Management concept and organization behavior	3	100
2	statistical analysis	3	100
3	cooperate financial accounting	3	100
4	management information system	3	100
5	Managerial Economics	3	100

Semester-2

Cr No	Course M		
51. NO.	Course Name	Credit	Marks
1	Financial management	3	100
2	Marketing management	3	100
3	Financial institution and market	3	100
4	Business environment	3	100
5	Research Methodology	3	100

Semester-3

~	Semester-5		
Sr. No.		Credit	Marks
1	Financial service and marketing	3	100
2	International finance	3	100
3	Human resource management	3	100
4	Specialisation Subject Elective- chooses any one	2	100
	from the following group.	_	100
	A. Strategic management		
	B. Financial derivatives		
	C. Funds Management in Banks		
5	Project (viva)	4	100

Semester-4

Semester-4		
Course Name	Credit	Marks
Accounting for managerial decision	3	100
corporate legal frame work	3	100
project planning management	3	100
Specialisation Subject Elective- chooses any one	2	100
from the following group.		100
A. International financial management		
B. Management of Financial Institutions.		
C. Security Analysis & Investment		
Management		
project study and comprehensive viva voce	4	100
	Course Name Accounting for managerial decision corporate legal frame work project planning management Specialisation Subject Elective- chooses any one from the following group. A. International financial management B. Management of Financial Institutions. C. Security Analysis & Investment	Course Name Accounting for managerial decision 3 corporate legal frame work 3 project planning management 3 Specialisation Subject Elective- chooses any one from the following group. A. International financial management B. Management of Financial Institutions. C. Security Analysis & Investment Management





MC101. MCOB (MANAGEMENT CONCEPTS AND ORGANISATIONAL BEHAVIOUR)

Unit I: Mangerial functions:nature, concept, theories and significance of planning, organizing, staffing, directing and cordinating.

Unit II: Organisational behaviour: concept and principles, relation between management and Organizational behaviour, motivation: process and theories-mashlow,X & Y, Two factor, ERG, equity and victor vroom.

Unit III: perception, attitude, learning, personality trait, transactional analysis, Leadership:concept, types of leadership and theories.

Unit IV: Group dynamics and team development: group formation, types of group, approaches to group development Organisational conflicts: Meaning, sources, level, pattern types, function and resolution.

Unit V: Communication: process, types and barriers to communication, communication skills development. Organisation development: organisation change, theories of changes, organisational dignosis .Corporate governance and business ethics.

Marks: 70

MC102. SA (STATISTICAL ANALYSIS)

Unit I: Nature, scope, function and significance of statistics, data collection, tabulation, data analysis, data presentation.

Unit II: measurement of central tendencies. Dispersion: application and techniques.skewness. Correlation and regression, index number, time series.

Unit III: sample, sampling methods, samling and non sampling errors.

Unit IV: Probability therioes:.probability distributions: normal, poisson and binomial.

Unit IV: statistical quality control: quality, quality control, control charts, acceptance sampling.

Marks: 70

MC103. CFA (CORPORATE FINANCIAL ACCOUNTING)

Unit I: meaning and definition of corporate financial accounting, rules and regulation of corporate financial accounting, principles and assumptions, Basic accounting concept, final account.

Unit II: partnership account: fundamental, admission of partner, retirement of partner, death of partner, dissolution of partner, amalgamation of partner, sales of partner in to Joint Stock Company.

Unit III: accounting issues and redemptions of shares and debentures, financial statements, valuation of goodwill and shares.

Unit IV: accounting issues related to amalgamation, absorption, and reconstruction of companies.

Unit V: accounting for holding and subsidiary companies, liquidation and royalty, voyage and investment account.

Marks: 70

MC104. MIS (MANAGEMENT INFORMATION SYSTEM)

Unit I: Introduction, need, goals, approaches and challenges of MIS.

Unit II: Information as a corporate resource, Level of management and information needs of management; Process of generation of Information; Quality of information; applications of Information systems.

Unit III: MIS decision support systems, executive support system; Enterprise Resource Planning (ERP) system, DBMS.

Unit IV: System Development Life Cycle: steps of SDLC, system design, system analysis and models of SDLC.

Unit V: Data Communication and Networking: Uses of computer networks, types of networks, network topologies, Implementation, Evaluation and Maintenance of System, Security Issues Relating to information Systems.

MC105. ME (MANGERIAL ECONOMICS)

Marks: 70

Unit I: Nature, scope and application of managerial economics, fundamental economic concepts- incremental, opportunity analysis, discounting principle, equi-marginal principle.

Unit II:, Demand analysis and forecasting.

Unit III: production: different Production function with one and two variable and its application to business world, economies of scale, law of variable proportion.

Unit IV: prics & cost, cost analysis: meaning, type and different cost curves and functions.

Unit V: market structure: perfect competition, monoploy, monopolistic competition and oligopoly; business cycle, inflation: demand pull and cost push factors.

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MC201. FM (FINANCIAL MANGEMENT)

Unit I: Nature of Financial Management, concepts, aims, principle models, Objectives of Financial Management; Approaches, Financial Modeling

Unit II: Time Value of Money, Valuation of Securities, Risk and Return, Risk Management Using Derivatives Instruments, Portfolio Theories, Beta Estimation, Cost of Capital

Unit III: Investment Analysis: Capital Budgeting Decisions, Determining Cash Flow for Investment Analysis, Complex Investment Decision and Risk Analysis in Capital Budgeting

Unit IV: Capital Structure: Instruments of Long and short term sources of funds, Capital Structure Theories, Leverages Analysis, Corporate Restructuring, Dividend Theories and Policies

Unit V: Working Capital Management Concepts and Approaches, Estimation of Working Capital, Determinants of Working Capital, Credit Policy, Management of Receivables and Payables, Management of Cash, Marketable Securities, Management of Inventories, Working Capital Finance.

Marks: 70

MC202. MM (MARKETING MANAGEMENT)

Unit I: Nature and scope of marketing, the Marketing environment and Environment scanning.

Unit II: Marketing information system and Marketing research, Understanding consumer and Industrial markets, Market segmentation, Targeting and positioning.

Unit III: Product decisions - product mix, product life cycle, new product development, branding and packaging decision, Pricing methods and strategies, Promotion decisions, Promotion mix, Advertising, Sales promotion, publicity and personal selling.

Unit IV: logistic Management, selection, cooperation and conflict of channel management.

Unit V: vertical marketing Implementation and systems, Evaluation and control of marketing efforts; new issues in marketing - Globalization, Consumerism, Green marketing, Relationship Marketing, Legal issues.

Marks: 70

MC203. FIM (FINANCIAL INSTITUTE AND MARKET)

Unit I: Nature and scope of financial system and market, an overview of Indian financial system.

Unit II: money and capital market, money market instruments, recent trend of Indian money and capital market, p-notes, Meaning, Organization, Objectives, functions, Scopes and challenges.

Unit III: RBI, Commercial banks, development Institutions: IDBI, SIDBI, NABARD.

Unit IV: SEBI- organization, functions and working, UTI, Mutual funds and SIP.

Unit V: None banking financial institutions, Gender Banking, adolescent banks.

Marks: 70

MC204. BE (BUSINESS ENVIRONMENT)

Unit I: concepts, significance, elemets and scanning techniques of business environment.

Unit II: Economic Environment-industrial policy, fiscal policy, monetary policy, EXIM policy.

Unit III: Legal & political Environment-consumer protection act, MRTP act, FERA & FEMA, licensing policies, trend shifting in legal and political environment.

Unit IV: International and technological Environment- multinational corporations, NRI contributions, WTO, World Bank, IMF, FDI and Rupee devaluation.

Unit V: Policy environment: liberalization, privatization, and globalization, second generation reform, industrial policy, growth and changes.

Marks: 70

MC205. RM (RESEARCH METHODOLOGY)

Unit I: Nature, objectives, significance and Scope of Research, types of research, research methodology and research instruments.

Unit II: Problem Formulation and Statement of Research, Organization Structure of Research; Research Process; Research Designs - Exploratory, Descriptive and Experimental Research Designs;

Unit III: Methods of Data Collection Observational and Survey Methods; Questionnaire Design; Attitude Measurement Techniques; Motivational Research Techniques; Administration of Surveys.

Unit IV: data scaling, Discriminate Analysis, Factor Analysis, Conjoint Analysis, Multidimensional Scaling and Clustering Methods;

Unit V: Sample Design; Selecting an Appropriate Statistical Technique; testing of hypothesis, Z-Test, T-Test, Chi-square Test, ANOVA, Research Applications and research report.

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SMESTER-3

MC301. FSM (FINANCIAL SERVICE AND MARKETING)

Marks: 70

Unit I: Financial Service: Role, concepts, nature and characteristics: Financial services marketing versus marketing: Services marketing triangle; Strategic financial services marketing planting an overview.

Unit II: Marketing Environment: Analyzing financial services marketing environment macro and micro components; Understanding financial services customer; Service quality – GAP model and quality dimensions.

Unit III: Marketing Mix Strategy Development and Project Planning: Need for expanded marketing mix; Pricing, Promotion and Distribution Decisions: Price determination - factors, process and strategies;

Unit IV: Promotion of financial products - communication process, promotion mix planning - advertising, personal selling. Public relations and sales promotion; Distribution strategies and channel alternatives.

Unit V: Service Marketing Application: Marketing, retention strategies of some special fund and non-fund based financial services leasing and hire purchase services, consumer finance Insurance and factoring; Mutual funds and credit cards.

MC302. IF (INTERNATIONAL FINANCE)

Unit I: Importance, need, characteristics and scope of international finance, International monetary and financial system.

Unit II: BOP and its components, international flow of capital, goods and services: coping with current account deficit.

Unit III: International financial instruments and intermediaries.

Unit IV: foreign exchange market factors, exchange rate determination in India, exchange risk management

Unit V: international money market and its instruments, multilateral financial institutes.

Marks: 70

Marks: 70

MC303. HRM (HUMAN RESOURCE MANGEMENT)

Unit I: Concepts and Perspectives on Human Resource Management; Human Resource Management in a Changing Environment.

Unit II: Corporate Objectives and Human Resource Planning; Career and Succession Planning, Job analysis and Role Description.

Unit III: selection and recruitment, Manpower Training and Development. **Unit IV:** Performance Appraisal and Potential Evaluation, Job Evaluation.

Unit V: Employee Welfare; Industrial Relations & Trade Unions.

OPTIONAL PAPERS

Specialisation Subject Elective- chooses any one from the following group.

MC-SM (STRATEGIC MANAGEMENT)

Marks: 70

Unit I: meaning, Nature and Scope of Strategic Management.

Unit II: Strategic Intent and Vision- Concept of Core Competence, Capability and Organizational Learning; Process of Strategy Planning and Implementation, Strategy and Structure.

Unit III: Organizational Values and their Impact on Strategy.

Unit IV: Power Games amongst Competing Players: Chief Executive and Board- Work of Top Management, Turnaround Management.

Unit V: Management of Strategic Change: Mergers and Acquisitions.

MC -FD (FINANCIAL DERIVATIVES)

Marks: 70

Unit I: Forward Contracts; Future Contracts; Other Derivative Securities; Types of Traders;

Unit II: Futures Markets and the use of Futures for Heading; Forward and Futures Prices: Interest Rate Futures.

Unit III: Swaps; Options Markets; Properties of Stock Option Prices; Trading Strategies Involving

Options; Black-Schools Option Model: Binomial Model;

Unit IV: Options on Stock Indices; Currencies and Futures Contracts; General Approach to Pricing Derivatives Securities

Unit V: Interest Rate, Derivative Securities; Derivatives Market in India.

MC-FMB (FUNDS MANAGEMENT IN BANKS)

Marks: 70

Unit I: Concept of Asset-Liability management NII, NIM, Spread-Management in Banks; pricing a transfer price mechanism, liquidity risk analysis.

Unit II: Asset securitization, insert rate risk and its management, yield curve and interest rate structure forward rate agreements, interest rate swaps.

Unit III: Capital adequacy for banks. Prudential guidelines for Banks

Unit IV: Credit risk and pricing of products,

Unit V: The Indian foreign exchange market, Characteristics, Functioning and currency risk

SEMESTER-4

MC401. AMD (ACCOUNTING FOR MANAGERIAL DECISIONS)

Unit I: Financial Accounting - Concept, Importance and Scope, , Preparation of Financial Statements with special reference to analysis of a Balance Sheet and Measurement of Business Income, Inventory Valuation and Depreciation.

Unit II: financial Statement Analysis, Funs Flow Analysis, The Statement of Cash Flows, Management Accounting - Concept, Need, Importance and Scope and responsibility centers.

Unit III: Cost Accounting - Records and Processes, Cost Ledger and Control Accounts, Marginal Costing and Absorption Costing.

Unit IV: Reconciliation and Integration between Financial and Cost Accounts; Overhead Cost and control, Job and Process Costing, Relevant Costing and Costing for Decision - Making, Standard Costing and Variance Analysis.

Unit V: Budget and Budgetary control, Performance Budgeting, Zero Base Budgeting.

Marks: 70

MC402. CLFW (CORPORATE LEGAL FRAME WORK)

Unit I: The Companies Act, 1956: Definitions and types of companies, Memorandum of association; Articles of association; Unit II: Prospectus; Share capital and membership; Meetings and resolutions, Winding up and dissolution of companies.

Unit III: Contract Act, 1872: Sale of Goods Act:

Unit IV: The Negotiable Instruments Act, 1881: Definitions, types of negotiable instruments.

Unit V: FEMA, 2000, Consumer Protection Act.

Marks: 70

MC403. PP (PROJECT PLAANING)

Unit I: Identification of Investment Opportunities: Project ideas, screening and scouting of ideas; Environment scanning and opportunity analysis; Government regulatory framework.

Unit II: Market and Demand Analysis: Demand forecasting, market planning.

Unit III: Technical Analysis: Materials and inputs; Production technology; Product mix; Plant - location and layout; Selection of plant and equipment.

Unit IV: Cost of Project and Means of Financing and Profitability, project Appraisal Criteria: Social Cost Benefit Analysis.

Unit V: Network Technique for Project Implementation, Monitoring and Control.

OPTIONAL PAPERS

Specialisation Subject Elective- chooses any one from the following group.

MC-IFM (INTERNATIONAL FINANCIAL MANAGEMENT)

Marks: 70

Unit I: Multinational Financial Management - An overview; History and Evolution of the International Monetary and Financial system

Unit II: Eurocurrency Market, Euro banking and Euro-currency Centres, Euro-currency Futures and Options, Swaps, Syndicated Euro-credits; International Bond Markets -Introduction, New Issue Procedures in the Eurobond Markets, Types and Features of International Bonds; New Instruments in International Capital Markets, International Banking

Unit III: Capital Budgeting -Application and Interpretation; Cost of Capital and Capital Structure of the Multinational Firm; Dividend Policy of the Multinational Firm

Unit IV: Balance of Payment; Taxation policy of the Multinational Firm

Unit V: The European Monetary system and Other Regional Artificial Currency Areas; Risk analysis- Country Risk, Political Risk; International Portfolio Diversification, International Transfer Pricing.



MC-MFI (MANAGEMENT OF FINANCIAL INSTITUTIONS)

Marks: 70

Unit I: The Role and Importance of Financial Institutions; financial management Models and their Applications in Financial Institutions; Application of the Wealth Maximization Model to Financial Decisions.

Unit II: Evaluating Risks and Returns of Assets and Liabilities of financial Institutions: Flow of Fund Analysis of the Borrowing and Lending Behaviour of financial Institutions.

Unit III:, Interest Rate Analysis: Interest Rate in the Financial system: Yield Curve; Risk and Inflation-,

Unit IV: Financial Managements of Commercial Banks; Provisions of RBI's Operations; Credit and Monetary Planning; Insurance Companies-, Thrift Institutions; Development Banks; Role of Development Banking in Industrial Financing in India. Capital Adequacy and Capital Planning.

Unit V: Working and Organization of Different Financial Institutions in India like IFCI, ICICI, IDBI, LITI, LIC, Mutual Funds, and International Aspects of Financial Institutions.

MC-SA& IM (SECURITY ANALYSIS & INVESTMENT MANAGEMENT)

Marks: 70

Unit I: Investments: Nature, scope, objective and Process of investments analysis, concept of return and risk analysis, measurement of return and risk: Systematic and Unsystematic Risk.

Unit II: Financial Market: primary market role, function and method of selling securities, appointment of bankers underwriters brokers register and mangers, allotment of share, Secondary Market: Role, importance, Process, type of brokers, trading mechanism, , screen based trading Depository role and need; depositories Act 1996, Market Indices.

Unit III: Investment Alternatives: Investment instrument of Capital Market and Money Market, Valuation of Fixed and Variable securities Non Security forms of Investment, Government Securities, Mutual Fund, Real Estate and Gold.

Unit IV: SEBI: organization, Functions and Role, listing of securities in stock exchanges, sources of financial information.

Unit V: Fundamental Analysis: Economic analysis industry analysis and company analysis Technical Analysis: Trends, indicators, indices and moving average applied in technical analysis. Efficient Market Hypothesis: weak, semi-strong and strong market and its testing techniques.