



ST. XAVIER'S COLLEGE (AUTONOMOUS), RANCHI
(AN AUTONOMOUS COLLEGE AFFILIATED TO RANCHI UNIVERSITY)

**SYLLABUS UNDER CBCS CURRICULUM OF
B.COM (FINANCIAL MARKET OPERATION)
HONOURS (SELF FINANCING) PROGRAMME**
w.e.f. Academic Session - 2024 - 27

**FOR UNDER GRADUATE COMMERCE
SELF FINANCING PROGRAMME
AS PER RANCHI UNIVERSITY REGULATION**



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Department of Vocational Programmes
St. Xavier's College (Autonomous), Ranchi
 (An Autonomous College Affiliated to Ranchi University, Ranchi)

Ref. No.: VP/Voc/I/2025

Date: 27th January 2025

The meeting of the Board of Studies held today i.e. 27th January 2025 at 11.00 am at the Department to finalize the syllabus of three years undergraduate programme of B.Com. (Financial Market Operations) Honors under the new CBCS Credit System which is effective from academic session of 2024-25 as per the directions of Ranchi University, Ranchi.

Sl No	Name of the Board Members	Status of the Board Member	Signature
1	Prof. Gantam Rudra, H.O.D. Department of Vocational Programmes	Chairperson	
2	FCMA. Ajay Deep Wadhwa, Rtd. General Manager Finance, Central Coal Fields Ltd., Ranchi	University Representative	
3	Prof. (Dr.) Pinaki Ghosh, Associate Professor, Xavier Institute of Social Sciences (XISS), Ranchi	Post Graduate Alumnus	
4	Prof. (Dr.) Somnath Mukherjee, Sr. Assistant Professor, Birla Institute of Technology (Lalpur Center), Ranchi	Academic Experts	
5	Prof. (Dr.) Harmeet Kaur, Associate Professor, Dean, Faculty of Commerce & Management, Bharkhand Rai University, Ranchi	Academic Experts	
6	Smt. Saswat Mazumdar, Sr. Branch Manager, Reliance Nippon Life Insurance Company Ltd., Ranchi, Bharkhand	Industry Expert	
7	Prof. (Dr.) Kaushik Dutta, Assistant Professor, Department of Vocational Programmes, St. Xavier's College, Ranchi	Internal Member	
8	Prof. Nidhi Arya, Assistant Professor, Department of Vocational Programmes, St. Xavier's College, Ranchi	Internal Member	
9	Prof. (Dr.) Rakesh Kumar Dixit, Assistant Professor, Department of Vocational Programmes, St. Xavier's College, Ranchi	Internal Member	
10	Prof. (Dr.) Shakil Anwar Siddique, Assistant Professor, Department of Vocational Programmes, St. Xavier's College, Ranchi	Internal Member	
11	Prof. CMA. Ekta Arya, Assistant Professor, Department of Vocational Programmes, St. Xavier's College, Ranchi	Internal Member	
12	Prof. Fabian Tete, Assistant Professor, Department of Vocational Programmes, St. Xavier's College, Ranchi	Internal Member	
13	Prof. Hussain Ahmed, Assistant Professor, Department of Vocational Programmes, St. Xavier's College, Ranchi	Internal Member	
14	Prof. (Dr.) Deependra Kumar Sinha, Assistant Professor, Department of Vocational Programmes, St. Xavier's College, Ranchi	Internal Member	

Minutes of the Meeting:

All the members discussed in details thoroughly all the important point of the syllabus and unanimously this syllabus is approved with some changes for the three year undergraduate programme as per CBCS regulations of Ranchi University applicable from academic session 2017-20 and subsequently amended on 2019 to include one more OE papers in 1st to 4th semester of the programme. All regulations in related to composition of marks for the non-practical & practical papers, promotion and Credits of courses are to be followed as per the CBCS regulations of the Ranchi University, Ranchi.

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Mission & Vision of B.Com. (Professional) Honors Programme

Mission: To offer high quality management programme that equip students with right knowledge, skills and attitudes required to succeed in a dynamic world.

- **Knowledge:** the right knowledge implies relevant contemporary and cutting-edge knowledge obtained through research and practiced which empowers students to think and act independently, creatively and ethically.
- **Skills:** The right skills enable students to think through complex problems, analyze them critically and find solutions quickly in a changing business environment.
- **Attitudes:** The right attitudes help students put their thoughts, feelings, behaviors' and actions in place while handling tough situations.

Vision: To be a leader in management education through industry focused curriculum, case based learning

Programme Outcomes (PO) of B.Com. (Professional) Honors Programme

PO1-Critical Thinking: By the end of the programme students are expected to act intellectually such that they are able to take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at the ideas and decisions from different perspectives.

PO2-Effective Communications: By the end of the programme students are expected to possess good communication skills that are the cornerstone of any successful verbal and written communication required for the higher studies and jobs.

PO3-Special Interaction: At the end of the programme students are expected to have an insightful perspective towards difference in gender race, class, and disability and are able interact with each social entity in the most amicable way.

PO4- Community engagements: By the end of the programme students are expected to be continuously involved with their local community and contribute through their knowledge and skills towards the upliftment of the society and the country as a whole.

PO5-Ethics: At the end of the programme students are expected to have high ethical standards in terms of their work, social structure, family and their role responsibilities.

PO6-Environment & Sustainability: By the end of their programme students are expected to be aware of environmental issues and contribute towards sustainable developments of locality, society and nation as a whole.

PO7-Self-directed and Lifelong learning: By the end of the programme students are expected to be in a mental state such that they are able to cope with the dynamic socio technological changes and are motivated to learn and contribute towards self, social and national developments.

PO8-Teamwork: By the end of the programme students are expected to have an outstanding team skill which is much needed to create synergy in society and at the work place.

PO9-Employability: By the end of the programme students are expected to possess the necessary skills to become highly employable in the industry of their choice.

PO10-Initiative & Leadership: By the end of the programme students are expected to demonstrate initiative and leadership skill required for self, social, organization and nation's development.

PO11-Demonstrate Mastery in Analytics: Demonstrate the ability to identify a business situation from the stated information, assess the statistical techniques and the software applications required to model the same, and interpret the subsequent results to assist in effective decision making.

PO12-Sensitivity towards Global Perspective: Understand and imbibe information related to global business modules, brands strategies, and thereby assess global practices against localized customizations to better global presence within local settings and vice versa.

Programme Specific Outcomes (PSO) of B.Com. (FMO) Professional Honors

PSO 1: Students can get the knowledge, skills and attitudes after completion of B.FMO programme.

PSO 2: Students will be able to do their higher education and can make research in the field of Financial Services, Investments, Stock markets, Security Analysis and Derivatives.

PSO 3: Students will acquire the knowledge, skill in different areas of communication, decision making, innovations and problem solving in day to day business activities especially in Financial Market.

PSO 4: Students are able to prove themselves in different professional exams like CFA, FRM, CTEP, MPSC, UPSC as well as other courses.

PSO 5: Demonstrate various skills set pertaining to disciplines of finance, accounting, investment, banking, insurance, portfolio management, security analysis, stock market, derivatives market, economics, communication and law etc.

PSO 6: Apply the knowledge of compliance & due diligence, fundamental and technical analysis in designing optimal portfolio mix.

PSO 7: Understand the benefit of Risk and Portfolio Management through application of different investment theories and models, to evaluate various investment avenues.

PSO 8: Make use of practical skills to work as Wealth Advisor, Business Valuer, Risk manager, Financial Planner, Consultant, Mutual Fund Distributor and other finance and investment related jobs.

PSO 9: Use mathematical, analytical, statistical and information technology tools pertaining to research and finance.

PSO 10: Understand the importance of social, environmental, human rights, professional ethics and other critical issues faced by humanity at the local, national and international level.

Programme Pedagogy for B. Com (Financial Market Operation) Honors Programme

- Classroom lecture with multimedia system.
- Comprehensive discussion of topics.
- Studio and workshop practice.
- Outcome based learning.
- Market Survey & Market Research
- Live workshops in the presence of industry experts.
- Task assignments through team work
- Summer and winter internship in the respective areas for gaining practical knowledge.
- Collaborative learning System with industry experts & trainers.
- Lecture from industry experts & industrial exposure visit.
- Technical delivery through comprehensive practical and simulation practices.
- Student's presentation and feedback and evaluation by industrial experts.
- Case studies and interpretation.
- Organizing "Know Your Corporate" programmes.
- Panel discussion with industry experts.
- Encourage to write Research paper on the different subjects.
- Special remedial classes for weaker students.
- Mentorship system of academic practices.
- Organizing Interview and Soft Skill Development sessions.

Honors/Core Subjects CC 14 Papers	Discipline Specific Elective Subjects DSE 4 Papers	Skill Enhancement Courses SEC 2 Papers	Compulsory Course AECC 1+1=2 Papers	Generic Courses GE 2+2+2+2=8 Papers
B.COM (FMO)	B.COM (FMO)	B.COM (FMO)	Language Communication +EVS	B.COM (FMO)

Semester Wise Examination Structure for Mid Semester & End Semester Examinations:

Sem	Core Honors, Allied DSE, Compulsory AECC Courses		Examination Structure		
	Code	Papers	Mid Semester Theory (F.M)	End Semester Theory (F.M)	End Semester Practical/ Viva(F.M)
I	Core 1	Financial Business Environment	25	75	---
	Core 2	Risk Management	25	75	---
	GE 1 (A)	Financial Accounts	---	100	---
	GE 1 (B)	Behavioral Finance	---	100	---
	AECC	English Communication	---	100	---
II	Core 3	Mutual Fund & Price Management	25	75	---
	Core 4	Principle & Practice of Banking	25	75	---
	GE 2 (A)	Financial Management	---	100	---
	GE 2 (B)	Management Accounting	---	100	---
	AECC	Environmental Studies	---	100	---
III	Core 5	Security Analysis-I	25	75	---
	Core 6	Stock Market Operation & Management	25	75	---
	Core 7	Portfolio Management-I	25	75	---
	GE 3 (A)	Life & General Insurance	---	100	---
	GE 3 (B)	Corporate Governance & Ethics	---	100	---
	SEC 1	Research Methodology & Quantitative Technique	---	100	---
IV	Core 8	Security Analysis-II	25	75	---
	Core 9	Merchant Banking	25	75	---
	Core 10	Portfolio Management-II	25	75	---
	GE 4 (A)	IT Application for Managers	---	100	---
	GE 4 (B)	Managerial Economics	---	100	---
	SEC 2	Service Marketing	---	100	---
V	Core 11	International Financial Management	25	75	---
	Core 12	Financial Derivatives-I	25	75	---
	DSE 1	Life Insurance Underwriting	25	75	---
	DSE 2	Financial Legislation	25	75	---
VI	Core 13	Commodity Market Operation	25	75	---
	Core 14	Financial Derivatives-II	25	75	---
	DSE 3	Entrepreneurship Development Programme	25	75	---
	DSE 4	Project & Viva voce	---	---	50+50

Semester – I**5 Papers****CORE COURSE – C1****(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40****Instructions to Question Setter for
Mid Semester Examination (MSE):**

There will be **two** groups of questions. **Group A is compulsory** and will contain five questions of **the very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be **two** groups of questions. **Group A is compulsory** and will contain two questions. **Question No. 1 will be very short type** of consisting of ten questions of 1 mark each. **Question No. 2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six question of fifteen marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

FINANCIAL BUSINESS ENVIRONMENT**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objective: To provide knowledge regarding current business environment in the BFIS sectors. It also appraises students regarding practices and various nomenclatures follows in financial businesses.

Course Learning Outcomes:

After completing the course, students will be able to understand:

- Functioning & Meaning of the monetary and financial sectors of the economy.
- Various financial services in the Indian economy.
- Familiarize with the concepts of Money Market and Capital Market.
- Explain Commercial Banking and its Current developments.
- Familiarize the students with the concept of Non-Banking Financial Companies (NBFC's).
- Understand the structure and components of Indian financial system through banking operations & Financial Markets.

Unit I: Financial Environment of Banking Business: Introduction to banking business, Structure of commercial banks in India, Banking sectors—brief profile, Operative system of the banks—electronic banking, Loans and advances, Priority sectors lending policy, Export credit, Project and Working Capital Finance, Management of Nonperforming Asset, Annual report and Balance Sheet, Brief study of the different banks—Public sector banks, Foreign banks in India, Private sector banks, Cooperative banks, Microfinance.

Lectures: 20

Unit II: Financial Environment of Insurance Business: Risk management—an overview, Introduction to insurance—Life insurance, Fire insurance, Marine insurance, Motor Vehicle insurance, Health insurance, Miscellaneous insurance, Reinsurance, Insurance pricing, Underwriting, Policy servicing and claim settlement, Channels of distribution, Legal framework, Indian Insurance Industry, Transition and Prospects. New Pension and Annuity Plan

Lectures: 20

Unit III: Financial Environment of Capital Markets and Stock Exchanges: The Indian money market, Money market instruments and constituents, Capital market-nature and constituents, Importance of capital market, Development of capital market, Meaning, Importance and functions of Stock Exchanges, Dealing on stock exchanges, Speculation on the stock exchanges in India, OTCEI, National Stock Exchange of India, Stock Holding Corporation of India, Securities and Exchange Board of India (SEBI) and Capital markets—Reforms and Developments.

Lectures: 20**Recommended Books:**

1. Elements of Banking and Insurance—Sethi & Bhatia
2. Business Environment-Text & Cases—Francis Cherunilam

Note: Latest edition of text books may be used

CORE COURSE – C2**(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40****Instructions to Question Setter for
Mid Semester Examination (MSE):**

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

RISK MANAGEMENT**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objectives: It gives very insight view of risk management regarding investment for long or short term basis. It also appraises students regarding various types of credit facilities offered by different financial institutions and risk associated with it.

Course Learning Outcomes:

At the end of the course students will be able to:

- Know the basics of financial markets and risk management.
- Basics of treasury functions in banks, risks involved, Asset Liability Management and hedging techniques.
- Develop a basic understanding of risk assessment and its role within the risk management process.
- Differentiate in between risk assessment and risk management.
- Develop a basic understanding of how to conduct and evaluate an uncertainty analysis for a risk assessment.

Unit I: Introduction to Risk, the concept of risk, Characteristics of Risk, Risk and uncertainty, Risk distinguished from peril and hazards, Classification of Risk. **Lectures: 10**

Unit II: Source and Evaluation of Risks- Identification of Risk & Sources of Risk, Risk Measurement methodologies, Impact of Risk on Business, Property, Liabilities, Life, Health and income. **Lectures: 15**

Unit III: Risk Management- Concept of Risk Management, Objectives and process of Risk management, Importance of Risk Management and Risk Management Techniques **Lectures: 15**

Unit IV: Insurance method of Risk management- Life Insurance, Health Insurance, Property Insurance, Insurance for liabilities such as Housing Loan, Education Loan, Personal Loan etc. Retirement Planning and other annuities **Lectures: 10**

Unit V: Organizational system of the risk management- Risk management committee and Role of Risk Managers. **Lectures: 10**

Recommended Books

1. Fundamentals of Risk and Insurance—E. J. Vaughan and T. Vaughan
2. Risk Management—Trieschman, Hoyt and Sommer

Note: Latest edition of textbooks may be used

GENERIC ELECTIVE (GE 1A)**(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 100 (ESE: 3Hrs)=100****Pass Marks Th ESE =40****Instructions to Question Setter for End Semester Examination (ESE):**

There will be **two** groups of questions. **Group A is compulsory** and will contain three questions. **Question No. 1 will be very short type** of consisting of ten questions of 1 mark each. **Question No. 2 & 3 will be short answer type** of 5 marks. **Group B will contain descriptive type** six question of 20 each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

FINANCIAL ACCOUNTING**Theory: 75 Lectures; Tutorial: 15 Lectures**

Objective: To make the students familiar with generally accepted accounting principles of financial accounting and their applications in business organizations excluding corporate entities.

Course Learning Outcomes:

After completing the course, the student shall be able to:

- Understand the theoretical framework of accounting and to prepare financial statements
- Explain and determine depreciation and value of inventor
- Learn accounting for hire purchase transactions, leases, branches and departments
- Understand the concepts of partnership firm and prepare accounts for dissolution of a partnership firm
- Develop the skill of preparation of trading and profit and loss account and balance sheet using computerized accounting.

Unit-I: Financial Accounting: Nature and scope, Limitations of financial accounting. Accounting Standards: Meaning, Significance, Generally Accepted Accounting Principles (GAAP), IFRS, IND AS & GFR.

Lectures: 10

Unit-II: Accounting Process: From recording of transactions in preparation of final accounts and Rectifications of errors; Journals, Ledgers, Trial Balance, Rectification of Errors, Trading & Profit and Loss account and Balance sheet preparations.

Lectures: 18

Unit-III: Bank Reconciliation Statements-Meaning, Reasons for difference between passbook and cash book, Advantages & disadvantages of BRS, Calculation of Reconciliation.

Lectures: 08

Unit-IV: Depreciation Accounting: Meaning of depreciation, causes, and objects of providing depreciation, factors affecting depreciation. Methods of depreciation: straight line method and diminishing balance method.

Lectures: 12

Unit-V: Analysis of Financial Statements, Common Size Balance Sheet, Ratio Analysis.

Lectures: 15

Unit-VI: Cash Flow Statement- Meaning, Objectives, Importance, and Components of cash flow, preparation of cash flow (direct and indirect method)

Lectures: 12**Recommended Books**

1. Fundamentals of Accounting—D.C. Rawat & R.C. Bhatt
2. Basic Financial Accounting—J. R. Monga
3. Financial Accounting—S. N. Maheshwari
4. Financial Accounting—P. C. Tulsian, Naseem Ahmed, Nawab Ali Khan, M.L.Gupta
5. Fundamentals of Financial Accounting—Ashok Sehgal & Deepak Sehgal
6. Advanced Accounting—S. P. Jain and K. L. Narang
7. Accounting & Analysis—CRISIL
8. Financial Accounting—Weygandt, Kieso & Kimmel
9. Introduction to Accountancy—T. S. Grewal and S. C. Gupta

Note: Latest edition of textbooks may be used

GENERIC ELECTIVE (GE 1B)**(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 100 (ESE: 3Hrs)=100****Pass Marks Th ESE =40*****Instructions to Question Setter for
End Semester Examination (ESE):***

There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six question of 20 each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

BEHAVIOURAL FINANCE**Theory: 75 Lectures; Tutorial: 15 Lectures**

Objectives: It provides the knowledge various natures of financial behaviors regarding investments and consultation as providing suggestions by various financial investment experts. Human spree of investment also cover for various types of investments and its related matters.

Course Learning Outcomes:

- Students will understand psychological aspects of finance.
- Clearly understand the role of different situations of human life in regards to financial aspects.
- Understand emotional aspects of finance in regards to different relationships & situations.
- Understand human expenditure and investment aspects in regards to different psychological situations.

Unit I: Introduction to Behavioral Finance- Rational Markets Hypothesis and the Challenge of Behaviouralist Intellectual Underpinnings **Lectures: 10**

Unit II: Heuristics and Biases - How the Human Mind Works: The Two Systems, Familiarity and Related Heuristics, Representativeness and Related Biases. The Heuristics and Biases Mean for Financial Decision Making **Lectures: 15**

Unit III: Forms of Overconfidence, Causes of Overconfidence, Other Forms of Self-Deception, how much do the Experts Know, The Success Equation: Untangling Skill and Luck in Business. Implications of Overconfidence for Decision Making **Lectures: 15**

Unit IV: Substance of Emotion - Theories of Emotion, Evolutionary Perspective on Emotions, Types and Dimensions of Emotions, Emotional Style, Emotions and Investing, Fairness, Reciprocity, and Trust, Conformity, Social Influence on Investment and Consumption. **Lectures: 15**

Unit V: Investors Behavior - Portrait of an Individual Investor, Influence of Emotions, Implications of Mental Accounting, Behavioral Portfolio Theory, Knowing Yourself: Psychographic Models, Basic Ingredients of a Sound Investment Philosophy, and Guidelines for Overcoming Psychological Biases. **Lectures: 20**

Recommended Books

1. Chandra, P, "Behavioral Finance", McGraw Hill Publication
2. Forbes, William, "Behavioral Finance", Student ed, Wiley Publication

Note: Latest edition of textbooks may be used

ABILITY ENHANCEMENT COMPULSORY COURSE (AECC 1)**(Credit: Theory – 02)****Marks: 100 (ESE: 3Hrs)=100****Pass Marks Theory ESE =40*****Instructions to Question Setter for
End Semester Examination (ESE):***

There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six question of 20 each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

ENGLISH COMMUNICATION**Theory: 30 Lectures**

Objective: To equip students effectively to acquire skills in reading, writing, comprehension and communication, as also to use electronic media for English communication.

Course Learning Outcome:

At the end of the course students will be able to

- Demonstrate the effective communication skills for successful employment/higher studies opportunities.
- Be Self-motivated and Work in teams confidently and produce results
- Apply soft skills in managerial or for professional success.
- Developing the ability to write, clear and well structure essays, reports and other academic and professional documents.
- Enhancing interpersonal skills for effective communication in personal, academic, and professional settings.

Unit I: Communication – Definition, stages, barriers, types: verbal and non-verbal, Listening- Meaning, Nature and importance, Principles of Good Listening.

Unit II: Class-presentation (Oral for five minutes) on any of the above-mentioned topics: Descriptive writing, expansion of an idea.

Unit III: Writing skills –, notice writing, advertisement writing, précis writing, essay writing, letter writing (applications), and Business letter formats (letters of enquiry, replies and complaints), resume writing, covering letter

Unit IV: Vocabulary building: One-word substitution, synonyms and antonyms, idioms and phrases

Recommended Books:

1. Technical Communication, M.H. Rizvi, Tata McGrawhill
2. Effective Business Communication, Asha Kaul
3. Developing Communication Skills, Krishnamohan
4. Functional Grammar and Spoken and Written Communication in English, Bikram K. Das, Orient Blackswan
5. Precis, Paraphrase and Summary, P.N. Gopalkrishnan, Authors Press
6. Communication Skills, Sanjay Kumar and Pushplata, Oxford Publication

Note: Latest edition of textbooks may be used

-----END OF SEM I-----

Semester – II**5 Papers****CORE COURSE – C3****(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40*****Instructions to Question Setter for*****Mid Semester Examination (MSE):**

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

MUTUAL FUND & PRICE MANAGEMENT**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objectives: To understand the role of mutual fund and its investment factors. Various influential tools are also to be discussed as a live example to understand long term and short term return factors as compared to conventional investments.

Course Learning Outcomes:

After completing the course, the student shall be able to:

- Evaluate the various methods and tools to detect the pulse of the markets and determine the trend in which the prices are moving.
- Identify the need for mutual funds in India.
- Learn various influences bond valuation and management.
- Construct investment portfolios based on Investor Objectives and Constraints.
- Assess the Risk and Return of portfolio
- Construct a portfolio based on Investor Objectives and Constraints
- Comprehend and measure mutual fund & SIP, SWP performance
- Explain the various Mutual fund strategies.

Mutual Fund

Unit I: Mutual Fund—Introduction, Importance & Role, Advantages and Disadvantages. Current status of Mutual Fund in global market & Indian market. **Lectures: 05**

Unit II: Mutual Fund and different schemes—Classifying mutual fund and schemes, Investment mix, Performance of different mutual fund schemes, Classification of Investors. **Lectures: 05**

Unit III: Organizational structure of Mutual Fund Company- Qualification of Sponsors and their roles. Mutual Fund Trust, AMC, RTA and others – Appointment and Functions. **Lectures: 07**

Unit IV: Mutual Fund Distribution Channels – Corporate and Individual Distributors – Appointment, Role and remuneration system. **Lectures: 04**

Unit V: Mutual Fund regulation and its framework, SEBI guidelines for Mutual Fund and AMFI Code of conducts and Ethics. Advertising Guidelines of Mutual Fund. **Lectures: 05**

Unit VI: Documentation for NFO and existing Funds. **Lectures: 04**

Price Management

Unit I: Stock price movements, Price Volatility and Market phase analysis. **Lectures: 05**

Unit II: Implication of price movement, Net Asset Value (NAV) and its implications to the different types of Mutual Fund, The behavior of NAV and market price of unit. **Lectures: 08**

Unit III: SIP, SWP and STP. Rupee cost averaging. **Lectures: 05**

Unit IV: Mutual Fund Performance Evaluation. **Lectures: 04**

Unit V: Taxation in Mutual Fund- Tax benefits, STT and Capital Gain Tax. **Lectures: 08**

Recommended Books

1. Mutual Fund Their Scheme and Price Management—R. Jatana & K. J. Bosire
2. Mutual Funds: Data, Interpretation and Analysis—K.G. Sahadevan
3. How Mutual Fund Works—Albert J. Fredman & Russ Wiles

Note: Latest edition of textbooks may be used

CORE COURSE – C4**(Credit: Theory: 05 + Tutorials 01 = 06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs) = 100****Pass Marks (MSE + ESE)=40****Instructions to Question Setter for
Mid Semester Examination (MSE):**

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

PRINCIPLE & PRACTICE OF BANKING**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objective: To provide an understanding with various functional and processing systems of banking and bank management. In this course power of banks, its products, legal authority of banks, taxing system of banks are to be discussed for full scale understanding of the students.

Course Learning Outcomes:

After completing the course students will able to:

- Understand the meaning and scope of Banking with functions of Banks, RBI and their role into banking.
- Familiarize with the operations of Banking and various services and benefits.
- Get an insight of lending operations of banking and causes of NPAs into banking sector.
- Student will understand the various financial services in the Indian economy
- Student will be able to understand the roles of various banks.

Unit I: Introduction, Evolution and structure Indian Banking system: Role and functions of Banks, Regulatory provisions/enactments, Governing Banks, Major functions of RBI.

Lectures: 10

Unit II: Retail, Wholesale and International Banking: Nature & scope of retail banking, Wholesale banking services.

Lectures: 10

Unit III: Deposit: Banker-Customer Relation, Different deposit products, Services rendered by banks, Mandate and Power of Attorney, Banker's Lien-Right of set off, Garnishee Order, Income Tax Attachment Order etc.

Lectures: 10

Unit IV: Credit: Principles of lending, various credit facilities, Working capital and term loans, Credit appraisal techniques, Approach to lending, Credit Management, Credit Monitoring, NPA (Non-Performing Asset), SARFASI Act.

Lectures: 10

Unit V: Interest Rate Risk Management

Lectures: 05

Unit VI: Priority lending sectors: Target issues/problems, Current guidelines, Bank's performance, Developments in new products and services.

Lectures: 10

Unit VII: Negotiable Instrument, KYC norms and Money Laundering, New Developments of Banking

Lectures: 05**Recommended Books**

1. Know your Banking Series—Taxman
2. Principles of Banking—Taxman
3. Principles and Practice of Banking and Insurance—O. P. Agarwal

Note: Latest edition of textbooks may be used

GENERIC ELECTIVE (GE 2A)**(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 100 (ESE: 3Hrs)=100****Pass Marks Th ESE =40*****Instructions to Question Setter for
End Semester Examination (ESE):***

There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six question of 20 each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

FINANCIAL MANAGEMENT**Theory: 75 Lectures; Tutorial: 15 Lectures**

Objectives: To acquaint the students with basic concepts financial management and its various methods involved in finance management for investment as well as for continuous business operation.

Course Learning Outcomes:

After completing the course students will able to:

- Explain the nature, scope and objective of financial management, along with Time Value of Money, Risk & Return.
- Analyze Capital Budgeting Process and Techniques including NPV, IRR and Profitability Index.
- Examine various Capital structure theories and estimating cost of capital.
- Critically examine basic Theories and policies of Dividend.
- Estimate working capital along with an overview of cash receivables and inventory Management.
- Explain the nature and scope of financial management as well as time value of money and
- Risk return trade off analyze capital budgeting process and capital budgeting techniques
- Estimate various capital structure theories and factors affecting capital structure decisions in a firm
- Critically examine various theories of dividend and factors affecting dividend policy evaluate working capital requirement

Unit I: Financial Management – Scope of Financial Management; Objectives of Financial Management; Emerging role of Finance Managers. **Lectures: 07**

Unit II: Time Value of Money- Concept and Techniques; Practical Applications of Compounding; and Present Value Techniques **Lectures: 07**

Unit III: Capital Budgeting–Principles and Techniques, Nature of Capital Budgeting; Evaluation Techniques- ARR, Payback Period, Discounted Payback Period, NAV, IRR & XIRR and Profitability Index. Risk in Capital Budgeting. **Lectures: 15**

Unit IV: Concept and Measurement of Cost of Capital- Importance and concept; Measurement of Specific Costs; Computation of Overall Cost of Capital; and WACC **Lectures: 10**

Unit V: Leverage-Operating Leverage; Financial Leverage; and Combined Leverage **Lectures: 05**

Unit VI: Capital Structure - Cost of Capital and Valuation Capital Structure, Theories; Net Income Approach; Net Operating Income (NOI) Approach; Modigliani-Miller (MM) Approach; and Traditional Approach. **Lectures: 12**

Unit VII: Working Capital Management - Concept and determinants of Working Capital. Calculation of working Capital, Receivable Management, Cash Surplus Management, Payable management and Inventory management **Lectures: 15**

Unit VIII: Dividend Decision Policy, Management of Surplus Fund and Tax Aspects associated with Dividend Decision. **Lectures: 04**

Recommended Books

1. Fundamentals of Financial Management—Prasan Chandra
2. Financial Management—Khan and Jain
3. Financial Management – I M Pandey

Note: Latest edition of textbooks may be used

GENERIC ELECTIVE (GE 2B)**(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 100 (ESE: 3Hrs)=100****Pass Marks Th ESE =40*****Instructions to Question Setter for
End Semester Examination (ESE):***

There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six question of 20 each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

MANAGEMENT ACCOUNTING**Theory: 75 Lectures; Tutorial: 15 Lectures**

Objectives: This course provides insight knowledge regarding management accounting for managers, organizational systems and application of accounting for various managerial aspects.

Course Learning Outcomes:

After completing the course, the students will able to:

- Understand thoroughly the conceptual framework of Management Accounting;
- Different forms of accounting—Financial, Cost and Managerial; types of costs for decision making and cost control; cost control and cost reduction.
- Understand the concept of marginal cost and marginal costing; preparation of income statements using absorption and variable costing; learning of cost-volume-profit analysis and break-even analysis using mathematical and graphical approaches; and their application in businesses.
- Understand the concept of relevant cost and make decisions related to different business situations using marginal costing and differential costing techniques.
- Understand preparation of various types of budgets and budgetary control system as a tool of managerial planning and control; Ability to understand standard costing system as a tool of managerial control; calculation of variances in respect of each element of cost and sales; control ratios.
- Have basic understanding of techniques of performance measurement such as Responsibility Accounting, Divisional Performance Measurement and Transfer Pricing.

Unit I: Introduction to Management accounting - Definition, Scope of Management Accounting, Functions of management accountant, Role of management accountant, Advantages and disadvantages of management accounting, Difference between Financial accounting, Cost accounting & Management accounting.

Lectures: 08

Unit II: Financial Statement Analyses- Meaning of Financial statement, Contents of Annual Report of company, Purpose of Financial statement analysis, Comparative analysis, Common size statement, Ratio Analysis, Meaning & Interpretation of Liquidity Ratio, Capital Structure Ratio, Turnover Ratio, Profitability Ratio, Miscellaneous Ratio, EPS, PE Ratio.

Lectures: 15

Unit III: Marginal Costing & Break Even Analysis- Meaning and concept of Marginal cost, Break Even Analysis, Cost – Volume – Profit analysis, Profit –Volume Ratio, Concept of contribution and its impact on capacity utilization.

Lectures: 10

Unit IV: Budgeting & Budgetary Control- Concept of budget, budgetary control, Objectives of budgetary control, Essential factor for effective budgeting, Installation of budgetary control system, Introduction to Functional Budget, Master budget, Fixed & Flexible budget, Zero base budgeting, Performance budgeting and control system.

Lectures: 15

Unit V: Standard Costing & Variance Analysis- Meaning of standard cost, establishing standard costing system, Standard costing vs. Budgetary control, Variance analysis, Material Cost Variance, Labour variance, Overheads Variance.

Lectures: 15**Recommended Books**

1. Management Accounting by R.S.N. Pillai and Bagavathi
2. Cost and Management Accounting by Pooja Aggarwal and Shobit Aggarwal
3. Management Accounting by M. N. Arora

Note: Latest edition of textbooks may be used

ABILITY ENHANCEMENT COMPULSORY COURSE (AECC 2)**(Credit: Theory – 02)****Marks: 100 (ESE: 3Hrs)=100****Pass Marks Theory ESE =40*****Instructions to Question Setter for
End Semester Examination (ESE):***

There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six question of 20 each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

ENVIRONMENTAL STUDIES**Theory: 30 Lectures**

Objective: Develop awareness among the students about the necessity and importance of environment for human and its developments.

Course Learning Outcomes

- Gain an interdisciplinary understanding of environmental issues and the importance of sustainable development.
- Develop analytical and critical thinking skills to address environmental problems.
- Be equipped to contribute positively to environmental protection efforts, supported by an understanding of laws, conservation practices, and ethical considerations.
- Apply practical knowledge to real-world contexts through fieldwork, fostering an active role in environmental monitoring and advocacy.

Unit I: Introduction to environmental studies Multidisciplinary: Nature of environmental studies, Scope and importance, Concept of sustainability and sustainable development. **Lectures: 02**

Unit II: Ecosystems: Definition, Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems: Forest ecosystem Grassland Ecosystem Desert Ecosystem Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries) etc. **Lectures: 02**

Unit III: Natural Resources: Renewable and Non-renewable Resources: Land resources and land use change; Land degradation, soil erosion and desertification. Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations. Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state). Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs, case studies. **Lectures: 05**

Unit IV: Biodiversity and Conservation: Levels of biological diversity: genetic, species and ecosystem diversity; Bio-geographic zones of India; Biodiversity patterns and global biodiversity hot spots India as a mega-biodiversity nation; Endangered and endemic species of India Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity. **Lectures: 05**

Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Information

Unit V: Environmental Pollution: Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution Nuclear hazards and human health risks Solid waste management: Control measures of urban and industrial waste. Pollution related case studies. **Lectures: 05**

Unit VI: Environmental Policies & Practices: Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD). Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context. **Lectures: 04**

Unit VII: Human Communities and the Environment

Human population growth: Impacts on environment, human health and welfare. Resettlement and rehabilitation of project affected persons; case studies. Disaster management: floods, earthquake, cyclones

and landslides. Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan. Environmental ethics: Role of Indian and other religions and cultures in environmental conservation. Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi). **Lectures: 03**

Unit 8: Field work**Lectures: Equal to 04**

Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc. Visit to a local polluted site in Urban/Rural/Industrial/Agricultural. Study of common plants, insects, birds and basic principles of their identifications. Study of simple ecosystems-pond, river, Delhi Ridge, etc.

Recommended Books:

1. Raziuddin, M.Mishra P.K. 2014, A Handbook of Environmental Studies, Akanaksha Publications, Ranchi.
2. Mukherjee, B. 2011: Fundamentals of Environmental Biology. Silverline Publications, Allahabad.
3. Carson, R. 2002. Silent Spring. Houghton Mifflin Harcourt.
4. Gadgil, M., & Guha, R.1993. This Fissured Land: An Ecological History of India. Univ. of California Press.
5. Gleeson, B. and Low, N. (eds.) 1999.Global Ethics and Environment, London, Routledge.
6. Gleick, P. H. 1993. Water in Crisis. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press.
7. Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll. Principles of Conservation Biology. Sunderland: Sinauer Associates, 2006.
8. McCully, P. 1996. Rivers no more: the environmental effects of dams (pp. 29-64). Zed Books.
9. McNeill, John R. 2000. Something New Under the Sun: An Environmental History of the Twentieth Century.
10. Pepper, I.L., Gerba, C.P. & Brusseau, M.L. 2011. Environmental and Pollution Science. Academic Press.
11. Rao, M.N. & Datta, A.K. 1987. Waste Water Treatment. Oxford and IBH Publishing Co. Pvt. Ltd.
12. Raven, P.H., Hassenzahl, D.M. & Berg, L. R. 2012.Environment. 8th edition. John Wiley & Sons.
13. Rosencranz, A., Divan, S., & Noble, M. L. 2001. Environmental law and policy in India. Tripathi 1992.
14. Sengupta, R. 2003. Ecology and economics: An approach to sustainable development. OUP. Singh, J.S.,
15. Singh, S.P. and Gupta, S.R. 2014. Ecology, Environmental Science and Conservation. S. Chand Publishing, New Delhi.
16. Warren, C. E. 1971. Biology and Water Pollution Control. WB Saunders.
17. Wilson, E. O. 2006.The Creation: An appeal to save life on earth. New York: Norton.

Note: Latest edition of textbooks may be used

-----**END OF SEM II**-----

Semester – III**6 Papers****CORE COURSE – C5****(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40*****Instructions to Question Setter for*****Mid Semester Examination (MSE):**

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

SECURITY ANALYSIS-I**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objectives: This course provides full knowledge regarding different types of scripts along with its analysis for long and short term. It's also gives knowledge of various tools relates with security analysis and its applications in live demonstration.

Course Learning Outcomes:

After completing the course students will be able to:

- Understand to different avenues of investment.
- Get Equipped with the knowledge of security analysis.
- Apply the concept of portfolio management for the better investment.
- Invest in less risk and more return securities.
- Identify the investment opportunities and the nature of investment decisions.
- Interpret the investment environment and assess the procedural issues of the security markets.

Unit 1: Introduction to Security Analysis, types of Security Analysis, Difference between Fundamental analysis and Technical Analysis, Process of Fundamental Analysis. **Lectures: 10**

Unit 2: Fundamental Security Analysis—Appraisal, Changes in the financial pattern of Indian Companies, Debt Equity Ratio, Cross Sectional Variation in debt financing. **Lectures: 13**

Unit 3: Economic Analysis- Economic evaluation, Economic Indicator-Interpretation & Significations. **Lectures: 12**

Unit 4: Industry analysis -Industry and its growth cycle concept—Pioneer, Expansion, Stagnation, Decline, Investment classification of industry. **Lectures: 10**

Unit 5: Company Analysis—Marketing, Accounting Policies, Profitability, Dividend Policy, Capital Structure, Financial analysis, Operating efficiency, Management **Lectures: 15**

Recommended Books

1. Fundamentals of Investment Management—V.K. Bhalla
2. Investment Management-Security Analysis and Portfolio Management-V. K. Bhalla
3. Investment Management—V. Gangadhar & G. Ramesh Babu

Note: Latest edition of textbooks may be used

CORE COURSE – C6**(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40*****Instructions to Question Setter for******Mid Semester Examination (MSE):***

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

STOCK MARKET OPERATION & MANAGEMENT Theory: 60 Lectures; Tutorial: 10 Lectures

Objectives: This course provides the knowledge of stock market operational system and its related matters. It also provides knowledge regarding managerial aspects of the stock market and various influential tools.

Course Learning Outcomes:

After completing the course students will be able to:

- Learn the basics of investing in stock market, the investment environment as well as risk & return
- Analyze Indian securities market including the derivatives market
- Examine fundamental analysis & perform technical analysis
- Build Competence in Secondary Market Operations

Unit 1: Introduction to Stock Market – Basic concept, Role of stock market, types of stock market

Lectures: 08

Unit 2: Primary Market –Concept and features of Primary market, Different offers of the Primary market. IPO Process and role of underwrites

Lectures: 20

Unit 3: Secondary Market- Concept and Features of Secondary market. Market intermediaries and their roles – Brokerage firm and Depository, Demat Account, Dematerialization of physical share certificates.

Lectures: 10

Unit 5: Basic concept of online trading system, Clearance and Settlement system, Circuit Rules, Types of Orders.

Lectures: 08

Unit 6: Determining the value of Bonds, Preferential Shares and Equity share. Determining the investment return. Provision of Tax on security transaction, Dividends and capital gains.

Lectures: 14**Recommended Books:**

1. How the Stock Market Works—Dalton
2. Capital Market-Institution and Instruments—Fabozzi & Modigliani

Note: Latest edition of textbooks may be used

CORE COURSE – C7**(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40*****Instructions to Question Setter for******Mid Semester Examination (MSE):***

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

PORTFOLIO MANAGEMENT - I**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objectives: It gives through knowledge regarding development of portfolio and its various financial benefits including risk and return factors for various portfolios.

Course Learning Outcomes:

After completing the course students will be able to:

- To understand the concept of Portfolio Management
- To understand various tools and methods of evaluating the portfolio
- To understand Portfolio analysis and selection.
- To understand the various Portfolio Theory
- Construct a portfolio based on Investor Objectives and Constraints
- Explain investment environment and concept of return & risk.
- Understand bond valuation & role of credit rating agencies examine equity approaches.
- Analyze two securities portfolio using Harry Markowitz model, calculating portfolio
- Risk and return, explaining CAPM and evaluating Mutual Funds and Financial derivatives.
- evaluate investors protection framework

Unit I: Basic concept of Portfolio Management- Basic concept, Portfolio objectives, Types of portfolio, Constrains in the portfolio, Statement of investment policy. **Lectures: 10**

Unit II: Portfolio Investment Process—Basic Principles, Planning, Implementation, Portfolio monitoring. **Lectures: 10**

Unit III: Portfolio Return-Introduction to Portfolio and Security Returns. **Lectures: 10**

Unit IV: Portfolio Risk, Positive and Negative Correlated Returns, Uncorrelated returns borrowing and lending, Combining Risky and Risk Free Securities. **Lectures: 10**

Unit V: Portfolio Selection Process - Utility Theory for portfolio selection and Probability approach. **Lectures: 10**

Unit VI: Markowitz Portfolio Theory - Basic Assumptions, Efficient market frontiers, The Dents in the efficient set, Dominance principles, Modification to the efficient frontiers. **Lectures: 10**

Recommended Books:

1. Fundamentals of Investment Management—V.K. Bhalla
2. Investment Management-Security Analysis and Portfolio Management-V. K. Bhalla
3. Investment Management—V. Gangadhar & G. Ramesh Babu

Note: Latest edition of textbooks may be used

GENERIC ELECTIVE (GE 3A)**(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 100 (ESE: 3Hrs)=100****Pass Marks Th ESE =40*****Instructions to Question Setter for
End Semester Examination (ESE):***

There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six question of 20 each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

LIFE & GENERAL INSURANCE**75 Lectures; Tutorial: 15 Lectures**

Objective: This course gives full knowledge regarding life and general insurance and its associated factors including claim factors, underwriting and processing of insurance for various needs.

Course Learning Outcomes:

After completing the course students will be able to:

- Understands the basic functions and legal principles of insurance.
- Attains the knowledge of various types of Insurance.
- Student will be able to apply their knowledge on the insurance-related legal principles.
- Student gains in - depth knowledge acquisition in Life Insurance.
- Student acquires in depth understanding of Marine and Fire Insurance.
- Student acquired in depth knowledge in claim settlement process in life & General Insurance.

Life Insurance

Unit I: Life Insurance Organization—Context and Important Activities, Internal Organization Distribution Systems & trends, Appointment, Functions and Remuneration of Agents and Brokers. **Lectures: 07**

Unit II: Principle of Life Insurance, Principle of Utmost Good Faith, Insurable Interest, Prospectus, Proposal forms and other related documents **Lectures: 05**

Unit III: Different types of Life Insurance Plan, Riders, and Additional Benefits. **Lectures: 05**

Unit IV: Basic concept of premium calculation. **Lectures: 05**

Unit V: Premium payment lapse and Revival-Premium, Surrender Values, Non-Forfeiture Options, Revival, Assignment Nomination Loans, Surrenders, Foreclosures, Peril & Hazard, Types of Hazard **Lectures: 05**

Unit VI: Policy Claims-Maturity claims, Survival Benefits, Death Benefits, Claim concession, Presumption of death, Accident Benefits, Post maturity Options, Settlement options, Valuation and Surplus. **Lectures: 10**

General Insurance

Unit VII: Types of General Insurance, Tariff Advisory Committee, Insurance Forms, Proposal of Insurance, Cover Notes, Fire and Marine Coverage, Standard Policies, Marine Insurance Coverage, Type of Marine Policies. **Lectures: 10**

Unit VIII: Miscellaneous Insurance Coverage's- Health Insurance, Mediclaim Insurance, Cancer Insurance, Overseas Mediclaim Policy, Burglary Insurance, Money Policy, Fidelity Guarantee Insurance, Specialized Insurance—Oil and Gas Insurance, Satellite Insurance, Rating Premium, Tariff Rating, Miscellaneous—Renewal, Insurer's role in Risk Management. **Lectures: 15**

Unit IX: Claims Procedure—Preliminary, Investigation and Assessment, Role of Surveyors and Loss Assessors, Arbitration, Limitation, Settlement of Claims Discharge Vouchers. **Lectures: 10**

Recommended Books:

1. Principles & Practices of Insurance—M. N. Mishra
2. Principles of General Insurance—Tripathi and Reddy
3. Principles & Practices of Insurance—Dr. P. Periaswamy
4. IC 38 – Insurance Institute of India
5. IC-73—Insurance Institute of India
6. IC-79—Insurance Institute of India
7. IC-34—Insurance Institute of India
8. IC-33—Insurance Institute of India

Note: Latest edition of textbooks may be used

GENERIC ELECTIVE (GE 3B)**(Credit: Theory: 05 + Tutorials 01 =06)****Marks: 100 (ESE: 3Hrs)=100****Pass Marks Theory ESE =40*****Instructions to Question Setter for
End Semester Examination (ESE):***

There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six question of 20 each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

CORPORATE GOVERNANCE & ETHICS**Theory: 75 Lectures; Tutorial: 15 Lectures**

Objectives: This course provides knowledge about the importance of corporate governance and business ethics. It also gives knowledge regarding managing of corporate resources and ethical conduction of business of various natures.

Course Learning Outcomes:

After completing the course students will be able to:

- Comprehend the concept of Corporate Law and Governance and its regulations in India.
- Understand the legal framework and governance in businesses.
- Evaluate the challenges of Corporate Governance in India and to provide an understanding about changing compliance of good corporate governance practices.
- Appreciate the organizational ethics and comprehend the need for ethics in work place for sustainable growth.

Unit I: Introduction to Business Ethics: Definition, Meaning, Nature of Ethics, Importance of Ethics in Business, Areas of Business Ethics, Marketing Ethics, Foreign Trade Ethics and Ethics Relating to Copyright. **Lectures: 15**

Unit II: Application of Ethical Theories: Business Ethical Decision Making: Decision Making -Normal Dilemmas and Problems, Ethical Issues in Finance. **Lectures: 15**

Unit III: Introduction to Corporate Governance: Definition & Conceptual Framework of Corporate Governance, important dimension to Corporate Governance, Fair and Unfair Business Practices. Mechanism- Corporate Governance Systems, Theories underlying Corporate Governance (Stakeholder's theory and Stewardship theory, Agency theory, Separation of Ownership and Control. **Lectures: 15**

Unit IV: Implementation of Corporate Governance: Role of Board of Directors and Board Structure, Role of the Non- Finance Reporting and Corporate Governance, Non Accounting Regulations in Corporate Governance, Corporate Governance & CSR. Family Owned Business - Background, Family Businesses in India, Need for Professionalization and Transparency in Family Business. **Lectures: 15**

Unit V: Global Scenario: Business Ethics in Global Economy, Ethics in the Context of Global Economy, Relationship between Business, Corporate Governance and Issues Related to Scams, Corruption: Meaning, Causes, and Effects. Frauds and Scams in Banks, Insurance Companies, Financial Institutions, Measures to Overcome Fraud and Corruption, Zero Tolerance of Corruption. **Lectures: 15**

Recommended Books

1. Corporate Governance-Code Systems, Standards and Practices—Subhash Chandra Das
2. Corporate Governance in India-An Evolution—Subhash Chandra Das

Note: Latest edition of textbooks may be used

SKILL ENHANCEMENT COURSE (SEC 1)**(Credits: Theory-02)****Marks: =100 (ESE: 3Hrs)=100****Pass Marks Th ESE = 40****Instructions to Question Setter for End Semester Examination (ESE):**

There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six question of 20 each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

RESEARCH METHODOLOGY & QUANTITATIVE TECHNIQUE**Theory: 30 Lectures**

Objectives: It develops the understanding about the various aspects of research and its applications. The application of data and its importance are also providing knowledge about the research systems with data.

Course Learning Outcomes

- Have a comprehensive understanding of research methodology, data collection techniques, and hypothesis testing.
- Be equipped to design research studies, collect relevant data, analyze data using various statistical methods, and interpret results.
- Be able to use quantitative techniques and tools, such as measures of central tendency, probability distributions, and regression analysis, to draw meaningful conclusions.
- Be proficient in using MS Excel for data analysis, preparing data for research, and presenting findings through reports.
- Develop the necessary skills to conduct independent research and present results in a structured and professional manner, both in written reports and presentations.

Research Methodology**Lectures: 12**

Unit I: Research - meaning, objective & types.

Unit II: Research design - meaning, features of a good design.

Unit III: Methods of data collections.

Unit IV: Attitude measurement & Scales.

Unit V: Test of Hypothesis-Parametric & Nonparametric Tests.

Unit VI: Interpretation

Unit VII: Report writing.

Quantitative Technique**Lectures: 18**

Unit VIII: Measures of Central Tendency - Arithmetic Mean, Median and Mode.

Unit IX: Measures of Variations - Range, Quartiles, Mean Deviation and Standard Deviation

Unit X: Index Number

Unit XI: Time Series

Unit XII: Use of MS Excel in Data Analysis, Correlation & Regression Analysis.

Recommended Books:

1. Research Methodology—R. Panneerselvam
2. Quantitative Techniques—C. R. Kothari
3. Quantitative technique—C. Satyadevi
4. Mass Media Research—Roger D. Wimmer & Joseph R. Dominick

Note: Latest edition of textbooks may be used

-----END OF SEM III-----

Semester – IV**6 Papers****CORE COURSE – C8****(Credit: Theory – 05 + Tutorials -01=06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40****Instructions to Question Setter for
Mid Semester Examination (MSE):**

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

SECURITY ANALYSIS-II**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objectives: To give advance insight regarding security analysis and management. It also develops knowledge regarding different influential factors related with security management.

Course Learning Outcomes:

After completing the course students will be able to:

- An Understand of the conceptual framework underlying Security analysis.
- Learn and apply concepts of investment analysis and undertake investment decisions Identify different types of risks inherent in financial instruments
- Distinguish various classes of financial securities such as stocks, bonds, and derivatives based on their risk-return profiles and other characteristics
- Learn techniques to analyze and value these instruments
- Carry out fundamental analysis and identify key variables for evaluating intrinsic worth of a firm
- Interpret common technical chart patterns on historical stock prices and make buy/sell decisions
- Interpret business newspaper (such as Business Standard, The Economic Times, The Financial Express etc.) and enhance general awareness about domestic economy as well as prospects on global markets
- Understand the concept of earnings projection both under stable and dynamic conditions
- Explain forecasting earning per share
- Describe traditional and modern methods of forecasting EPS
- Explain tools for Company Analysis and the concept of Financial Statement Analysis
- Explain tools for Financial Statement Analysis

Unit I: Technical Analysis—Introduction, Basic Assumptions, Advantages and limitations of Technical Analysis **Lectures: 08**

Unit II: Market Theory—Forms of efficient market hypothesis, Weak form, Semi strong forms and Strong forms. The Dow Theory, Fibonacci Numbers, Elliott Wave Principles, Kondratiev Wave Theory, Chaos Theory. **Lectures: 10**

Unit III: Charting, Importance and Limitations of Charts, Types of Charts Line Chart, Bar Chart, Candle stick Charts and Doji. **Lectures: 14**

Unit IV: Patterns Study – Formation of Support and Resistance Lines, Important patterns and its significant – Head and shoulders, Double top and bottoms, Round Top and Bottom etc. Gap Analysis. **Lectures: 14**

Unit V: Technical Indicators and Oscillators – Basic concepts, Types and significant of Technical indicators. Calculation and significant of Moving Average and Exponential Moving Average. Basic concepts, Types and significant of Oscillators – MACD and RSI. Use of Multiple Indicators. **Lectures: 14**

Recommended Books

1. Fundamentals of Investment Management—V.K. Bhalla
2. Investment Management-Security Analysis and Portfolio Management-V. K. Bhalla
3. Investment Management—V. Gangadhar & G. Ramesh Babu

Note: Latest edition of textbooks may be used

CORE COURSE – C9**(Credit: Theory – 05 + Tutorials -01=06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs) =100****Pass Marks (MSE + ESE)=40*****Instructions to Question Setter for******Mid Semester Examination (MSE):***

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

MERCHANT BANKING**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objective: This course provides knowledge regarding merchant banking services, products and procedures of the operational aspects of banking in regards to its merchant operations.

Course Learning Outcomes:

After completing the course students will be able to:

- Understand different merchant banking services and SEBI guidelines.
- Acquire a fair degree of Proficiency in Indian Financial System & Financial Services
- Examine the various merchant services and procedure of public issue management
- Have Better Idea about Growth of Merchant Banking in India & Issue Management
- Develop an understanding of the concept of Marketing of Financial Services
- Know the Assets Financing Services

Unit I: Introduction to the Merchant Banking, Concept, Services and its importance, Regulatory Framework, and Merchant Banking tools and process. **Lectures: 15**

Unit II: Financial Services - Hire Purchase, Leasing, Amalgamation, Merger and Acquisition, Lease agreement, Project Planning and Finance, Venture Capital, Credit Rating. **Lectures: 15**

Unit III: Factoring & Forfeiting - Concept, nature and scope of Factoring - Forms of Factoring, Forfeiting, **Lectures: 10**

Unit IV: Securitization / Mortgages: Meaning, nature and scope of securitization, Mortgages. Asset backed securities and Senior securities. **Lectures: 10**

Unit V: SEBI & RBI Guidelines for Merchant Bankers. **Lectures: 10**

Recommended Books

1. Financial Instruments and Services—Nalini Prava Tripathy
2. Banking Products and Services—Taxman

Note: Latest edition of textbooks may be used

CORE COURSE – C10**(Credit: Theory – 05 + Tutorials -01=06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40****Instructions to Question Setter for
Mid Semester Examination (MSE):**

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

PORTFOLIO MANAGEMENT-II**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objective: This course provides the insight knowledge about the advance management of portfolios including its risk assessment systems in different parameters. Students are to be versatile with return or yield of portfolio in long or short term system.

Course Learning Outcomes:

After completing the course students will be able to:

- To know the different investment policies and the various factors influencing investment decision of Indian financial system.
- To provide insight about the risk and return relationship between various types of investors like Arbitrator, Speculator and Gambler.
- To acquire knowledge on various investment alternatives like shares, debentures and
- Real estate with different risk and return analysis.
- To analyze the various techniques followed by the investors in forecasting the
- Behavior of the Indian market and their major influence with macro-economic variables.
- To explore sound theoretical knowledge on Capital Asset Pricing Theory (CAPM) &
- Arbitrage Pricing Theory (APT).

Unit I: Capital Asset Pricing Model—Introduction and Assumptions of CAPM, Concept of SML and CML. Estimation Beta and its significant. Concept of Risk Free rate of Return Application of CAPM in portfolio management.

Lectures: 14

Unit II: Factor Model and Arbitrage Pricing Theory— Assumptions basic Characteristics and significant of Single factor model, Multiple factor model, Arbitrage Pricing Theory (APT).

Lectures: 12

Unit III: Bond Portfolio Management Strategies—Active strategy and Passive Strategies, Bond indexing, Indexing methodologies and diversification of bond portfolio.

Lectures: 12

Unit IV: Portfolio Performance Evaluation—Measurement of Return, Risk adjusted measure of performance, Sharpe's Reward to Variability ratio, Treynor's Reward to Volatility ratio, Jansen's differential return measure, Application of other evaluation technique, Bond Portfolio performance measurement and evaluation.

Lectures: 20**Recommended Books**

1. Fundamentals of Investment Management—V.K. Bhalla
2. Investment Management-Security Analysis and Portfolio Management-V. K. Bhalla
3. Investment Management—V. Gangadhar & G. Ramesh Babu

Note: Latest edition of textbooks may be used

GENERIC ELECTIVE (GE 4A)**(Credit: Theory – 05 + Tutorials -01=06)****Marks: 100 (ESE: 3Hrs)=100****Pass Marks Th ESE =40****Instructions to Question Setter for**

There will be **two** groups of questions. **Group A is compulsory** and will contain three questions. **Question No. 1 will be very short type** of consisting of ten questions of 1 mark each. **Question No. 2 & 3 will be short answer type** of 5 marks. **Group B will contain descriptive type** six question of 20 marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

IT APPLICATION FOR MANAGERS**75 Lectures; Tutorial: 15 Lectures**

Objectives: The most important aspects of business are strategic system and its applications at the various stages. Different models are analyzed thoroughly for proper understanding of business with its strategic application.

Course Learning Outcomes:

After completing the course students will be able to:

- Understand the significance of information technology.
- Understand the conceptual framework of networking, communication technology, database etc. for individual & business management.
- To understand role, impact and emerging trends of information technology for management and
- Its application at individual, organizational level society and similarly for business alignment.
- Students will be able to understand the relationship between Business Strategy, Operations Strategy, Process Type, and the impact of these on managerial decision making and choices
- Learning about risk assessment, control mechanisms, and compliance with regulatory requirements.

Unit I:**Lectures: 20**

Information System for Business: Data vs. Information, Definition of Information System, Need for Information Systems - Advantages & Disadvantages of Information Systems, Information System Levels, Types of Information Systems, Management Information System (MIS)

Electronic Data Interchange (EDI), Electronic Funds Transfer (EFT), E- Commerce and its types, M-Commerce Services & Applications.

Emerging Trends in Computing – Cloud Computing, Cloud Services, Internet of Things (IoT), Cyber Crime, Need for Security, Security Threats & Attacks. Security Mechanisms - Cryptography, Digital Signature, Firewall.

Unit II: MS EXCEL**Lectures: 25**

Spreadsheet Concepts, MS Excel Interface, Creating, Workbook and Worksheet, Saving and Editing a Workbook, Inserting, Deleting Work Sheets, entering data in a cell, Using AutoFill and Flash Fill, Copying and Moving from selected cells, Find and Replace, Changing the size of rows and columns, Adding and deleting rows and columns, inserting page breaks, Applying themes, Handling operators in Formulae, Functions: Mathematical, Logical, Statistical, Text, Financial, Date and Time functions.

Introduction to charts and graphs, creating charts in excel, modifying charts, Available chart types, Change the layout or style of a chart, select a predefined chart style, Change the layout and style of chart elements manually, save a chart as a chart template, Using Function Wizard, Formatting Cells (Different Cell Formats, changing data alignment, changing date, number, character or currency format, changing font, adding borders and colors, Merge and Wrap), Printing worksheets, applying Freeze Panes, Cell References- Relative and Absolute, Conditional Formatting, Pivot table, Data Analysis using What-If Analysis- Goal seek, Data Tables and Scenario Manager, Applying Filters.

Unit III: MS ACCESS**Lectures: 15**

Database Concepts- Definition of Database, Advantages of Database, Database Management System (DBMS), Advantages of DBMS over traditional file systems, Characteristics of DBMS, Functions of DBMS

Implementation using MS Access – Features and Benefits of MS Access, MS Access Interface, MS Access Objects (Tables, Queries, Forms and Reports), Methods of Creating a Database Working with tables: Understanding Tables, Creating, Adding, editing, and deleting records, Modifying Table appearance (Resizing fields and rows, Hiding Fields), Table Formatting Options (Alternate Row Color, Modifying

Gridlines), Creating Relationship between Tables. Data Types in MS Access, Entering and Editing Data, Data Sorting, Filtering and Displaying data, Importing and Exporting Data. Working with Forms: Creating a Form, Querying using forms, Creating & printing reports and labels.

Unit IV: MS POWERPOINT**Lectures: 15**

Concept and Uses of presentation package, PowerPoint interface, Creating, Opening and Saving Presentations, working in different views in Power point, working with Slides, Adding, duplicating, and deleting slides, changing slide layouts, Organizing Slides, Adding and Formatting Text, Formatting Paragraphs. Drawing and Working with Objects, Applying Themes and Backgrounds, Inserting shapes, pictures and SmartArt, Handling Tables, Working with Charts and Graphs, Designing Slide Shows, Running and Controlling a Slide Show, Printing Presentations, Applying Transitions and Animation, Hyperlinks and Action Buttons, slide show, Master Slides, Creating photo album, Rehearse timing and record narration, Inserting Videos and Audios, Link building with online and offline sources.

Recommended Books:

1. Ken Laudon, Jane Laudon & Rajnish Dass, "Management Information System", 11nd Ed. Pearson.
2. B. Muthukumaran, "Information Technology for Management", 2010, Oxford.
3. S. Sudalaimuthu & S. Anthony Raj, "Computer Applications of Business", 2010, HPH.
4. Arpita Gopal & Chandrani Singh, "E - World- Emerging Trends in Information Technology".

Note: Latest edition of textbooks

GENERIC ELECTIVE (GE 4B)**(Credit: Theory – 05 + Tutorials -01=06)****Marks: 100 (ESE: 3Hrs)=100****Pass Marks Th ESE =40*****Instructions to Question Setter for
End Semester Examination (ESE):***

There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six question of 20 marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

MANAGERIAL ECONOMICS**Theory: 75 Lectures; Tutorial: 15 Lectures**

Objectives: This course gives knowledge regarding application of different economic theory and practices regarding managerial decision making process. It also develops managerial capacity regarding managerial functioning and its implication in long run and short run of business operation.

Course Learning Outcomes:

After completing the course students will be able to:

- Understand the dynamics of micro economic environment and its implications on business decisions.
- Evaluate the consumer behavior from economics perspective and its implications on managerial decisions.
- Forecast the demand and cost analysis of a production and its implications on the revenues of the organization from economic perspectives
- Apply the macro economic factors in managerial decision making.

Unit I: Introduction: Definition, Objectives, and importance of Managerial Economics, Goals of Business- Economic Goals, Social Goals, Strategic Goals, Business Ethics **Lectures: 10**

Unit II: Demand and Supply: Law of demand, determinants of demand, shifts of demand curve versus movements along a demand curve, market demand; Elasticity of Demand: price elasticity of demand, calculating elasticity, determinants of price elasticity, cross and income elasticity. **Lectures: 12**

Unit III: Law of Supply: Determinants of supply, shifts of supply versus movements along a supply curve, market supply, market equilibrium. Applications of demand and supply: price rationing, price floors. **Lectures: 12**

Unit IV: Consumer Theory: Concept of utility, Diminishing marginal utility, Equi-marginal utility, Indifference curves, budget constraint, Price, income and substitution effects. Consumer Surplus, & Producer surplus. **Lectures: 12**

Unit V: Production: Production functions, law of variable proportions, returns to scale, isoquant and iso-cost lines, producer equilibrium. **Lectures: 10**

Unit VI: Costs: Costs in the short run, costs in the long run, Revenue and profit maximizations, economies and diseconomies of scale. **Lectures: 09**

Unit VII: Market Structures: Perfect Competition: theory of a firm under perfect competition, equilibrium of the firm in the short run and long run. Imperfect Competition- Monopoly: short run and long run equilibrium; comparison of perfect competition and monopoly and Oligopoly, Price discrimination in different market structure. **Lectures: 10**

Recommended Books

1. Managerial Economics – D. N. Dwivedi
2. Managerial Economics and Financial Accounting- M. Kasi Reddy & Saraswati
3. Managerial Economics- R.L. Vashney
4. Managerial Economics- H. L. Ahuja
5. Managerial Economics – K. P. M.Sunderam

Note: Latest edition of textbooks may be used

SKILL ENHANCEMENT COURSE (SEC 2)**(Credits: Theory-02)****Marks: =100 (ESE: 3Hrs)=100****Pass Marks Th ESE = 40*****Instructions to Question Setter for
End Semester Examination (ESE):***

There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six question of 20 marks each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

SERVICE MARKETING**Theory: 30 Lectures**

Objectives: It develops the understanding about the various aspects of research and its applications. The application of data and its importance are also providing knowledge about the research systems with data.

Course Learning Outcomes:

After completing the course students will be able to:

- Understand marketing aspects of financial services.
- Comprehend and appreciate the distinctive characteristics of financial Services
- Evaluate the functions of merchant bankers and NBFC.
- Understand the concept and process of securitization.
- Understand vast employment potential in the banking sector, insurance sector, investment and merchant banking activities, capital markets, share Broking and derivatives market.

Unit I: Introduction to Services Marketing—Need, Scope, Classification of Services.

Lectures: 07

Unit II: Introduction to Service Marketing Management, Service Marketing Mix—(a) Product (b) Price (c) Promotion (d) Place (e) People (f) Process (g) Physical Evidence.

Lectures: 08

Unit III: Organization for Services Marketing—Role, Understanding, Planning and Management, Internal Marketing, Relationship Marketing and Service Quality, Importance of After Sales Services in the Services Marketing.

Lectures: 08

Unit IV: Special Aspects of Services Marketing—No Profit Service Marketing, Marketing, Financial Services marketing especially Mutual fund, Insurance and Banking Products and stock market related products.

Lectures: 07**Recommended Books:**

1. Services Marketing—S. M. Jha
2. Services Marketing—Helen Woodruffe
3. Services Marketing—Vasanti Venugopal & V. N. Raghu
4. Services Marketing—Ravi Shankar

Note: Latest edition of textbooks may be used

-----END OF SEM IV-----

Semester – V**4 Papers****CORE COURSE – C11****(Credit: Theory – 05 + Tutorials-01=06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40*****Instructions to Question Setter for******Mid Semester Examination (MSE):***

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

INTERNATIONAL FINANCIAL MANAGEMENT**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objective: It develops knowledge regarding financial transaction at the international level with different procedural aspects. It also includes different international accounting aspects for financial management.

Course Learning Outcomes:

After completing the course students will be able to:

- Understand with deregulation of financial markets, globalization, technological development that have increased competition in International financial markets. Hence the International Finance shall help students in decision making in an international context.
- The syllabus covers foreign exchange markets, euro currency, International bond markets which are crucial to international business.
- Understanding of various Hedging techniques
- Increase Forex trading capabilities
- Implications of international trade on the country's development

Unit I: International Financial environment- Concept, components and goals of international finance.

Lectures: 05

Unit II: Balance of Payment- Concept, components and principles of BOP, Current account deficit and surplus and Capital account convertibility.

Lectures: 15

Unit III: Foreign Exchange Management –Forex market, Need of Forex management, Factors determining exchange rates. Nomenclature, quotations and rates of Currencies Different system of foreign currency exchange rate.

Lectures: 15

Unit IV: Documentary Letters of Credit-UCPDC (Uniform Code of Procedure for Documentary Credit) 500

Lectures: 05

Unit V: Various facilities to Exporters and Importers including Forfeiting and factoring.

Lectures: 05

Unit VI: Correspondent Banking-Bank Accounts-NOSTRO and VOSTRO Accounts-SWIFASHION TECHNOLOGYS (Society for Worldwide Financial Telecommunication System)-CHIPS (Clearing House Interbank Payment System), CHAPS (Clearing House Auto Payment System), FEDWIRE (Federal Reserve Wire System).

Lectures: 10

Unit VII: FDI and FII – Definition, Basic criteria for registration and role of FDI and FII.

Lectures: 05**Recommended Books:**

1. International Financial Management by V Sharan
2. International Financial Management by EUN, CHEOL
3. International Financial Management by P.G Appe

Note: Latest edition of textbooks may be used

CORE COURSE – C12**(Credit: Theory – 05 + Tutorials-01=06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40****Instructions to Question Setter for
Mid Semester Examination (MSE):**

There will be **two** groups of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be **two** groups of questions. **Group A is compulsory** and will contain two questions. **Question No. 1 will be very short type** of consisting of ten questions of 1 mark each. **Question No. 2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six question of fifteen marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

FINANCIAL DERIVATIVES - I**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objective: This course gives primary knowledge regarding financial derivatives with its various types and features which is an essential part of every financial investment.

Course Learning Outcomes:

After completing the course students will be able to:

- Understand the Concepts of Risk Management and Derivatives Markets in India
- Understanding the pricing mechanism of commodity, regulatory framework and the difference between commodity and financial derivatives.
- Learn about Futures Market and Financial futures and a mechanism of risk transference, spot and futures prices.
- Have a Better Insight about Options, Option Pricing, Swaps, types of Swaps, Swap Valuation
- Understand the mechanics of derivative contracts trading and develop various strategies for hedging and speculation using derivative instrument
- Know the Regulatory Framework of Futures & Derivatives

Unit I: Global Derivatives Market—Recent Trends, Derivatives market in India, Regulatory and Trading Framework. **Lectures: 06**

Unit II: Basic Features, types and applications of Derivatives. **Lectures: 08**

Unit III: Forward Contracts – Concept, Example, features, Merits and demerits, Types and uses of Forward contacts **Lectures: 06**

Unit IV: Future Contracts – Concept, Example, features, Merits and demerits, Types, Pricing, Factors determining for Pricing and uses of Future contacts. **Lectures: 12**

Unit V: Options Contracts – Concept, Example, feature, Merits and demerits, Types, Pricing, Factors determining for Pricing and uses of option contacts. **Lectures: 12**

Unit VI: Clearing and Settlements system of Derivative contract, Marked to market margin requirements. **Lectures: 10**

Unit VII: Option Greeks and option strategies **Lectures: 06**

Recommended Books:

1. Fundamentals of Investment Management—V.K. Bhalla
2. Investment Management-Security Analysis and Portfolio Management-V. K. Bhalla
3. Investment Management—V. Gangadhar & G. Ramesh Babu

Note: Latest edition of textbooks may be used

DISCIPLINE SPECIFIC ELECTIVE (DSE 1)**(Credits: Theory-05, Tutorial-01=06)****Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE) =40****Instructions to Question Setter for
Mid Semester Examination (MSE):**

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: *There may be subdivision in each question asked in Theory Examinations.*

LIFE INSURANCE UNDERWRITING**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objective: This course provides the skills to the students about the different application of computer especially in fields of marketing and advertising.

Course Learning Outcomes:

After completing the course students will be able to:

- Understand the meaning, objectives and process of underwriting
- Understand the tools of underwriting and different methods of rate making
- Examines the impact of IRDA Regulations on issues of rating, underwriting, policyholders' protection etc.
- Gains in -depth knowledge acquisition in Life Insurance Underwriting & claim settlement process.

Unit I: Need for and purpose of selection—Underwriting Policy in relation to the objectives of an insurer.

Lectures: 06

Unit II: Factors affecting rates of mortality—family history, personal history, build/present health, occupation and Capital fund need analysis.

Lectures: 06

Unit III: Main sources of information for the insurer to determine the various factors affecting rates of mortality, Medico-actuarial investigations, insurance medicine.

Lectures: 06

Unit IV: Concept of extra-mortality—extra premium, lien, exclusion of specific risks clauses.

Lectures: 06

Unit V: Methods of underwriting—rating up age—Numerical rating method etc.

Lectures: 06

Unit VI: Sources of underwriting data—Proposal, Personal Statement, Medical Report—Special examination and tests—Inspection Reports by Agents and Field Staff—Medical Organization.

Lectures: 06

Unit VII: Non-Medical Underwriting—Revival Underwriting—Group Underwriting.

Lectures: 06

Unit VIII: Occupational Hazards—Army, Navy, and Aviation Personnel, Professional Athletes, Boxers, Wrestlers Mountain Guides, Gymnasts, Divers etc.

Lectures: 06

Unit IX: Well-Known impairments—their effect on longevity—Analysis of such effects in according to different plans of assurance—Special medical tests and their utility for underwriting.

Lectures: 06

Unit X: Miscellaneous problems—Reconsideration of extra charges, Double accident and Disability benefits.

Lectures: 06**Recommended Books:**

1. Principles & Practices of Insurance—M. N. Mishra
2. Fundamental of risk & insurance—P. K. Gupta
3. IC-22—Insurance Institute of India

Note: Latest edition of textbooks may be used

DISCIPLINE SPECIFIC ELECTIVE (DSE 2)**(Credits: Theory-05, Tutorial-01=06)****Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE) =40****Instructions to Question Setter for
Mid Semester Examination (MSE):**

There will be **two** groups of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be **two** groups of questions. **Group A is compulsory** and will contain two questions. **Question No. 1 will be very short type** of consisting of ten questions of 1 mark each. **Question No. 2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six question of fifteen marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

FINANCIAL LEGISLATION**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objective: It gives an insight view of the different applicable laws related to financial matters related to Insurance, Banking and SEBI.

Course Learning Outcomes:

After completing the course students will be able to:

- Explain insurance operation, including functions of insurance and insurance markets in India.
- Apply the knowledge of current information, theories and models, and techniques and practices in all of the major business disciplines.
- Evaluate the Regulation of Indian Insurance Legislation and Insurance Act 1938, LIC Act 1956, GIC Act ;1972, IRDA Act- 2000.
- Examine insurance business conducting Legislation and its environment in India.
- Analysis the Role and organization structure of Indian banking system
- Relate the RBI Act- 1934, Regulation of Indian Banking Act 1949 and their Progress & performance
- Acquaint the students with Bank Nationalization Process and its effects
- Apply the impart knowledge about functions, role and monetary policy of Reserve Bank of India.
- Identify the latest Digital Banking practices
- Navigate the various overlapping legal and regulatory regimes

Unit I: Definition and sources of Law: Administration of Justice in India—Power of Supreme Court, Other Courts, Tribunals and Lok Adalats. **Lectures: 10**

Unit II: Insurance Acts: The Insurance Act 1938, Duty of disclosure, Fraud, Indisputability, Assignment & Nomination, Policies under trust- Section 6 of the MWP Act—Loss of Policies, The IRDAI Act-1999-2002, Insurance Act 2015, The Life Insurance Corporation act- 1956, Insurance Ombudsmen. **Lectures: 25**

Unit III: Banking Acts: Banking Regulation Act 1949, Reserve Bank of India Act 1934 and Section 45, NBFC directions issued by RBI, Anti Money Laundering Act, SARFASI Act, Bank Ombudsmen. **Lectures: 15**

Unit IV: Investment Regulatory Agencies and Acts: Rules and Regulations of Securities and Exchange Board of India (SEBI) about investment, Insolvency and Bankruptcy in India. **Lectures: 10**

Recommended Books

1. Laws Related to Banking and Insurance—O. P. Agarwal
2. Insurance Law and Practice—C. L. Tyagi & Madhu Tyagi
3. Business Laws—Nabhi's

Note: Latest edition of textbooks may be used

Semester – VI**4 Papers****CORE COURSE – C13****(Credits: Theory-05, Tutorial-01=06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40****Instructions to Question Setter for
Mid Semester Examination (MSE):**

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

COMMODITY MARKET OPERATION**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objective: This course provides very insight knowledge regarding various commodity exchanges with its working procedures in relation to different trading options.

Course Learning Outcomes:

After completing the course students will be able to:

- Understanding of the Understand difference risk management tools
- Valuation of Futures and Options
- Commodity market operations and trading plat form
- Use of derivatives tools for corporate risk management

Unit I: Introduction to Commodity: Introduction to commodity, features, categories and economic importance of commodity. **Lectures: 08**

Unit II: Commodity Market: The NCDEX platform – Structure, exchange membership, risk management, clearing and settlement system and commodities traded on the NCDEX platform. **Lectures: 12**

Unit III: Application of Commodity Futures: Instruments available for trading - Forward contracts, Introduction to futures and options, Payoff for F&O, using futures versus options. **Lectures: 10**

Unit IV: Pricing commodity futures: Investment assets versus consumption assets, cost of carry model, Futures basis; Using commodity futures for hedging, Speculation and arbitrage. **Lectures: 10**

Unit V: Trading, Clearing and Settlement: Trading - Futures trading system, Entities in the trading system, Commodity futures trading cycle, Order types and trading, Parameters, Margins for trading in futures, Charges, Hedge limits; Clearing and settlement - Clearing, Settlement, Risk management, Margining at NCDEX and Standard Portfolio Analysis of Risk (SPAN). **Lectures: 12**

Unit VI: Regulatory Framework of Commodity Derivatives: Rules governing Commodity Derivatives Exchanges, Participants, Investor grievances and Arbitration. **Lectures: 08**

Recommended Books:

1. Commodities Market Module, Workbook from NSE
2. Chatnani, (2010), Commodity Markets, 1st edition, Tata McGraw Hill.
3. Kleinman, George, (2001), Commodity Futures & Options, 2nd (revised, illustrated edition),
4. Stephens, John. (2001), Managing Commodity Risk, John Wiley & Sons.
5. Indian Institute of Banking & Finance, (2007), Commodity Derivatives, Macmillan India

Note: Latest edition of textbooks may be used

CORE COURSE – C14**(Credits: Theory-05, Tutorial-01=06)****Marks: 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE)=40*****Instructions to Question Setter for******Mid Semester Examination (MSE):***

There will be two groups of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be two groups of questions. Group A is compulsory and will contain two questions. Question No. 1 will be very short type of consisting of ten questions of 1 mark each. Question No. 2 will be short answer type of 5 marks. Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

FINANCIAL DERIVATIVES - II**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objectives: This course gives advance knowledge regarding financial derivatives applications related to different trading options and its applications in different situations of trading.

Course Learning Outcomes:

After completing the course students will be able to:

- Understand the basic concepts related to Derivatives, Types of Derivative products and Risk Management.
- Understanding in detail the terminology used in the Futures and Options segment of finance domain.
- Understand and differentiate between Options and Futures pricing and apply the understanding in the simulated virtual trading platform.
- Analyze and offer optimum solutions in the cases of risk management through hedging with futures and options.
- Evaluate the various derivative strategies for their application in different situations.

Unit I: Swaps Contract - Definition and Examples, Basic features, Types, advantages and disadvantages of Swap contract. The basic swap structures - Interest rate swaps, Equity Swap, Currency swaps, Commodity Swap, Credit Default Swap and Basis rate swaps Application of Swap Contracts. Swap options—Caps and floors contracts.

Lectures: 20

Unit II: Convertible Securities, and Debentures, - Concept, examples, and Characteristic Features of Convertibles, Valuation of Convertibles and its uses.

Lectures: 10

Unit III: Warrants— Concept, examples, and Characteristic Features of Warrants, Valuation of and its uses.

Lectures: 10

Unit IV: Hedging—Objectives, Process and types of Hedging. Short Hedging, Long Hedging and Cross hedges. Strategies for hedging, Short term interest rate hedge, long hedge, Asset-Liability hedge, Portfolio hedge.

Lectures: 20**Recommended Books**

1. Fundamentals of Investment Management—V.K. Bhalla
2. Investment Management-Security Analysis and Portfolio Management-V. K. Bhalla
3. Investment Management—V. Gangadhar & G. Ramesh Babu

Note: Latest edition of textbooks may be used

DISCIPLINE SPECIFIC ELECTIVE (DSE 3)**(Credits: Theory-05, Tutorial-01=06)****Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100****Pass Marks (MSE + ESE) =40****Instructions to Question Setter for
Mid Semester Examination (MSE):**

There will be **two** groups of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be **two** groups of questions. **Group A is compulsory** and will contain two questions. **Question No. 1 will be very short type** of consisting of ten questions of 1 mark each. **Question No. 2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six question of fifteen marks each, out of which any four are to answer.

Note: There may be subdivision in each question asked in Theory Examinations.

ENTREPRENEURSHIP DEVELOPMENT**Theory: 60 Lectures; Tutorial: 10 Lectures**

Objective: This course provides students with a solid introduction to the entrepreneurial process of creating new businesses, role of Creativity and innovation in entrepreneurial start-ups; manage family-owned companies, context of social innovation and social entrepreneurship and issues and practices of financing entrepreneurial business.

Course Learning Outcomes:

After completing the course students will be able to:

- Understand entrepreneurship as volition in context of India.
- Gather knowledge and ideas on the existing support system for entrepreneurial orientation.
- Understand enterprise formation process for gaining ideas.
- Understand requirements of post-enterprise creation for effective operations of the business.
- Gain knowledge on available growth strategies for implementing effective suitable strategy for expansion and growth.

Unit I: Entrepreneurial Management: The evolution of the concept of entrepreneurship, John Kao's Model on Entrepreneurship, Idea generation, Identifying opportunities and Evolution, Building the Team/Leadership, Strategic planning for business, Steps in strategic planning, Forms of ownership-Sole proprietorship, partnership, limited liability partnership and corporation form of ownership, advantage/disadvantage, Franchising, advantages/disadvantages of franchising, types of franchise arrangements, franchise contracts, franchise evolution checklist, Financing entrepreneurial ventures, managing growth, Valuation of a new company, Harvesting and Exist strategies, Corporate Entrepreneurship.

Lectures: 24

Unit II: Entrepreneurship Creativity and Innovation: Stimulating Creativity, Organizational actions that enhance/hinder creativity, Managerial responsibilities, Creative Teams, source of innovation business, managing organizations for innovation and positive creativity.

Lectures: 06

Unit III: Social Entrepreneurship: Introduction to social entrepreneurship, Characteristics and role of social entrepreneurs, Innovation and Entrepreneurship in a social Context, Start-Up and early stage venture issues in creating and sustaining a Non-profits organization, Financing and Risks, Business Strategies and Scaling up.

Lectures: 08

Unit IV: Family Business and Entrepreneurship: The entrepreneur, role and personality, family business, concepts, structure and kinds of family firms, culture and innovation of family firm, managing business, family and shareholder relationships, conflict and conflict resolution in family firms, managing leadership, succession and continuity, women's issues in the family business, encouraging change in the family business system.

Lectures: 12

Unit V: Financing the Entrepreneurial Business: Arrangements of funds, traditional source of financing, Loan syndicating, Consortium finance, role played by commercial banks, appraisal of loan applications by financial institutions, Venture capital.

Lectures: 10

Recommended Books:

1. Burns, P.-Entrepreneurship and small business. New Jersey
2. Drucker, P. F-Innovation and entrepreneurship: Practice and principles, USA; Elsevier
3. Gersick, K.E., Davis, J.A., Hampton, M. M., & Lansberg, I.-Generation to generation: Life Cycle of the family business: Boston: Havard Business School Press
4. Hisrich, R., & Peters, M.-Entrepreneurship, New Delhi: Tata McGraw Hill
5. Holt, D. H.-Entrepreneurship new venture creation. New Delhi:PHI
6. John Kao, Creativity & Entrepreneurship
7. Kaplan, J.-Patterns of Entrepreneurship. Wiley
8. Khandwalla, P.-Corporate creativity. New Delhi: Tata McGraw Hill
9. Mullins, J.-New business road test. New Delhi: PHI

Note: Latest edition of textbooks may be used

DISCIPLINE SPECIFIC ELECTIVE (DSE 4)**(Credit: Theory: 01 + Tutorials: 05=06)****Marks: 50 (Internal Evaluation)+50 (External Evaluation)=100 Pass Marks (Internal + External)=40****ON JOB TRAINING****Objectives:** To provide basic and hand on understanding of the industry.**On the Job Works for six to eight weeks at the Designated Organization recommended by the college****Guidelines to Examiners for End Semester Examination (ESE Pr):**

Evaluation of project dissertation work may be as per the following guidelines:

Overall project dissertation may be evaluated under the following heads by External & Internal Examiners Separately:

- **Motivation for the choice of topic = 05 marks**
- **Project dissertation design = 05 marks**
- **Literature Review = 05 marks**
- **Methodology and Content depth = 05marks**
- **Results, Discussion & Future Scope = 05 marks**
- **Presentation style = 10 marks**
- **Viva-voce = 15 marks**
- **Total Marks =50 x 2 =100**

PROJECT WORK

All student related to Specific discipline will undergo 'Training/Project' of minimum 6 weeks' duration in Semester-VI, related to area of their specialization. Student alone or in a group of not more than three, shall undertake one Project Dissertation approved by the Subject Teacher / H.O.D. of the Department/College concerned.

The progress of the Project Dissertation shall be monitored by the faculty members at regular intervals, and followed by internal and external viva exam of 50 marks each.

Training Schedule: The students will be allowed to work on any project based on the concepts studied in core /elective or skill based elective courses.

The Units imparting industrial exposure shall conduct formal induction sessions and emphasis on personality skills while acquainting the learners with skills of trade.

Academic Credits for training shall be based on following:

- Log books and attendance
- Appraisals, Report and presentation, as applicable. For distribution of marks refer to details on Course structure/ Credit Distribution during the tenure of Industrial Exposure, apart from carrying out the assigned jobs. All trainees must ensure that the log books and appraisals are signed by the departmental/ sectional heads as soon as training in a particular department or section is completed. Trainees are also advised to make a report in their specialization in Semester-VI on completion of training in that respective department.
- A Power Point presentation (based on the report) for duration of **10 minutes** should be make. This will be presented in front of a select panel from the institute and the industry. The presentation should express the student's experiences in the department and what has he learned/ observed.

Marks will be awarded on this presentation and documents submitted to the faculty coordinator at the institute. Students have to submit the following on completion of industrial training to the concern faculty at the college:

1. Synopsis submission
2. Synopsis Approval will be given within a week from the date of submission.
3. Synopsis will be approved by concerned department faculty member.
4. Faculty members will be the internal guide of particular group of Students.
5. The group size will be minimum of 1 candidate and maximum of 3 candidates.
6. Group will present power point presentation in front of panel and submit the project status Report within the 15 to 20 days from the date of approval.
7. Final Project Submission contains Hard copy, Soft copy & leave letter. Project hard copy contains
 - a) Front page
 - b) Certificate of Authenticity
 - c) Certificate of job Trainings

- d) Declaration
- e) Acknowledgement
- f) Preface
- g) Table of content/index
- h) Objective of the project
- i) Scope of the Project
- j) Project guidelines (These points are mandatory)
 - 1. Introduction with Company profile.
 - 2. Vision, mission & objective.
 - 3. SWOT Analysis.
 - 4. Chronology of Achievements.
 - 5. Topic introduction & discussion.
 - 6. Its relevance & implication in company.
 - 7. Findings.
 - 8. Conclusion
 - 9. Further enhancement (Suggestion).
 - 10. Bibliography
 - 11. Reference Website
 - 12. CD (Compact Disc/Soft copy)
- k) The file should be Book Binding. One Project Report for office copy and each candidate must have its own copy.

***Topics, Objectives & Guidelines of the Project is to be decided by the Project Guide.**

End of Syllabi-B. Com (FMO) Honors

ANNEXURE-I

B.COM – FINANCIAL MARKET OPERATION (HONOURS)
Distribution of Credits Semester Wise for Undergraduate Honors Courses
SEMESTER WISE DISTRIBUTION OF 164 CREDITS

	<u>CC</u>	<u>AECC</u>	<u>GE-A</u>	<u>GE-B</u>	<u>SEC</u>	<u>DSE</u>	<u>Total Credits</u>
Semester I	12	02	06	06			26
Semester II	12	02	06	06			26
Semester III	18		06	06	02		32
Semester IV	18		06	06	02		32
Semester V	12					12	24
Semester VI	12					12	24
	84	04	24	24	04	24	164

CC = Core Course; AECC = Ability Enhancement Compulsory Course; GE = Generic Elective; SEC = Skill Enhancement Course; DSE = Discipline Specific Elective

ANNEXURE-II**MARKS DISTRIBUTION FOR EXAMINATIONS AND FORMAT OF QUESTION PAPERS****Marks distribution of Theory Examinations of Mid Semester:**

Topic	Code	Full Marks	Pass Marks	Time	Group-A (Very Short answer type Compulsory Questions) No. of Questions X Marks = F.M.	Group-B (Descriptive Questions with Choices) No. of Questions X Marks = F.M.	Total No. of Questions to Set	
							Group A	Group B
Mid Sem	T25	25	---	1 Hr	5 x 1 =5	4 (out of 6) x 5=20	5	6

Marks distribution of Theory Examinations of End Semester

Topic	Code	Full Marks	Pass Marks	Time	Group-A (Very Short answer type Compulsory Questions) No. of Questions X Marks = F.M	Group-B (Descriptive Questions with Choices) No. of Questions X Marks = F.M.	Total No. of Questions to Set	
							Group A	Group B
End Sem	T75	75	40	3 Hrs	Q.No.1 (10x1) +1x5 =15	4 (out of 6) x 15=60	2	6
	T100	100	40	3 Hrs	Q.No.1 (10x1) +2x5 =20	4 (out of 6) x 20=80	3	6

Question No.1 in Group – A carries 10 very short answer type 1Mark Questions.

Abbreviations: T=Theory Examination, P= Practical Examination, I=Internal Exam, E=External Exam

Note: There may be sub divisions in each question asked in Theory Examinations.

Marks distribution of Practical Examinations of End Semester

Topic	Code	Full Marks	Pass Marks	Distribution of Marks	
End Sem	P50 + P50	100	(Internal + External) 40 (I + E)	Project File	Viva
				P25 + P25	P25 + P25

Abbreviations: T=Theory Examination, P= Practical Examination, I=Internal Exam, E=External Exam

Note: There may be sub divisions in each question asked in Theory Examinations.

ANNEXURE-III**FORMAT OF QUESTION PAPER FOR MID SEM EXAMINATION OF
SUBJECTS WITHOUT PRACTICAL****St. Xavier's College, Ranchi**

Mid Semester No. _____

Exam Year _____

Subject/Code _____

F.M. = 25**Time = 1Hr.****General Instructions:**

- i. **Group A** carries very short answer type compulsory questions.
- ii. **Answer any 4 out of 6** subjective/ descriptive questions given in **Group B**.
- iii. Answer in your own words as far as practicable.
- iv. Answer all sub parts of a question at one place.
- v. Numbers in right indicate full marks of the question.

Group A [5x1=5]

1.
2.
3.
4.
5.

Group B [5x4=20]

- | | |
|---------|-----|
| 1. | [5] |
| 2. | [5] |
| 3. | [5] |
| 4. | [5] |
| 5. | [5] |
| 6. | [5] |

Note: There may be subdivisions in each question asked in Theory Examination.

ANNEXURE-IV

**FORMAT OF QUESTION PAPER FOR END SEM EXAMINATION OF
SUBJECTS WITHOUT PRACTICAL**



St. Xavier's College, Ranchi

Mid Sem No. _____

Exam Year _____

Subject/Code _____

F.M. =75

P.M. =40 (Including Mid Sem)

Time=3Hrs.

General Instructions:

- i. **Group A** carries very short answer type compulsory questions.
- ii. **Answer any 4 out of 6** subjective/ descriptive questions given in **Group B**.
- iii. Answer in your own words as far as practicable.
- iv. Answer all sub parts of a question at one place.
- v. Numbers in right indicate full marks of the question.

Group A

1.

[10x1=10]

a.

b.

c.

d.

e.

f.

g.

h.

i.

j.

2.

[5x1=5]

Group B

1.

[15]

2.

[15]

3.

[15]

4.

[15]

5.

[15]

6.

[15]

Note: There may be subdivisions in each question asked in Theory Examination.

ANNEXURE-V

**FORMAT OF QUESTION PAPER FOR END SEM EXAMINATION OF
GE, SEC & AECC PAPERS**



St. Xavier's College, Ranchi

End Sem No. _____

Exam Year _____

Subject/Code _____

F.M. = 100

P.M. = 40

Time=3 Hrs.

General Instructions:

- i. **Group A** carries very short answer type compulsory questions.
- ii. **Answer any 4 out of 6** subjective/ descriptive questions given in **Group B**.
- iii. Answer in your own words as far as practicable.
- iv. Answer all sub parts of a question at one place.
- v. Numbers in right indicate full marks of the question.

Group A

1.

[10x1=10]

a.

b.

c.

d.

e.

f.

g.

h.

i.

j.

2.

[5x1=5]

3.

[5x1=5]

Group B

1.

[20]

2.

[20]

3.

[20]

4.

[20]

5.

[20]

6.

[20]

Note: There may be subdivisions in each question asked in Theory Examination.

ANNEXURE-VI

**FORMAT OF INTERNAL EXAMINATION FOR
ON THE JOB TRAINING ASSESSMENT****St. Xavier's College, Ranchi**

Mid Sem No. _____

Exam Year _____

Subject/Code _____

F.M. =50**P.M = 40 (Internal + External)****General Instructions:**

- | | |
|--------------------------------------|-----------------|
| ➤ Motivation for the choice of topic | 05 marks |
| ➤ Project dissertation design | 05 marks |
| ➤ Methodology and Content depth | 10 marks |
| ➤ Results, Discussion & Future Scope | 05 marks |
| ➤ Presentation style | 10 marks |
| ➤ Viva-voce | 15 marks |

ANNEXURE-VII**FORMAT OF EXTERNAL EXAMINATION FOR
ON THE JOB TRAINING ASSESSMENT****St. Xavier's College, Ranchi**

Mid Sem No. _____

Subject/Code _____

Exam Year _____

F.M = 50**P.M = 40 (Internal + External)****General Instructions:**

- | | |
|--------------------------------------|-----------------|
| ➤ Motivation for the choice of topic | 05 marks |
| ➤ Project dissertation design | 05 marks |
| ➤ Methodology and Content depth | 10 marks |
| ➤ Results, Discussion & Future Scope | 05 marks |
| ➤ Presentation style | 10 marks |
| ➤ Viva-voce | 15 marks |

ANNEXURE-VIII**Semester wise paper along with their credit system:**

Sem – I	Sem - II	Sem – III	Sem – IV	Sem – V	Sem – VI	Credit System
Core 1	Core 3	Core 5	Core 8	Core 11	Core 13	Core = 6 Credit
Core 2	Core 4	Core 6	Core 9	Core 12	Core 14	GE = 6 Credit
AECC 1	AECC 2	Core 7	Core 10	DSE 1	DSE 3	AECC = 2 Credit
GE 1A	GE 2A	SEC 1	SEC 2	DSE 2	DSE 4	SEC = 2 Credit
GE1B	GE2B	GE 3A	GE 4A			DSE = 6 Credit
		GE3B	GE4B			

Calculation of SGPA & CGPA based on 10-point scale:

Calculation of SGPA & CGPA based on 10 Point Scale Credit Point = Gr. Pt. (GrP) x Cr Semester Grade Point Average (SGPA) $SGPA = \frac{\sum (GrP \times Cr)}{\sum Cr} = \frac{\sum Crp}{\sum Cr}$ Cumulative Grade Point Average (CGPA) $CGPA = \frac{\sum_{s=1}^n (Crp)_s}{\sum_{s=1}^n (Cr)_s}$	<table><tr><th colspan="3">Grade and Grade Point Table</th></tr><tr><th>Marks in %</th><th>Grade</th><th>Grade Point</th></tr><tr><td>91-100</td><td>O</td><td>10</td></tr><tr><td>81-90</td><td>A+</td><td>9</td></tr><tr><td>71-80</td><td>A</td><td>8</td></tr><tr><td>61-70</td><td>B+</td><td>7</td></tr><tr><td>51-60</td><td>B</td><td>6</td></tr><tr><td>46-50</td><td>C</td><td>5</td></tr><tr><td>40-45</td><td>P</td><td>4</td></tr><tr><td>< 40</td><td>F</td><td>0</td></tr><tr><td>Absent</td><td>X</td><td>0</td></tr></table>	Grade and Grade Point Table			Marks in %	Grade	Grade Point	91-100	O	10	81-90	A+	9	71-80	A	8	61-70	B+	7	51-60	B	6	46-50	C	5	40-45	P	4	< 40	F	0	Absent	X	0
Grade and Grade Point Table																																		
Marks in %	Grade	Grade Point																																
91-100	O	10																																
81-90	A+	9																																
71-80	A	8																																
61-70	B+	7																																
51-60	B	6																																
46-50	C	5																																
40-45	P	4																																
< 40	F	0																																
Absent	X	0																																

ANNEXURE-IX

Sample Calculation for SGPA & CGPA for**B. Com (BFMO) Honors Programme****Sample Calculation for SGPA:**

SEM	Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
I	C1	06	A	8	48	
	C2	06	B+	7	42	
	AECC 1	02	B	6	12	
	GE 1A	06	B	6	36	
	GE 1B	06	B+	7	42	
	Total	26			180	6.92(180/ 26)
II	C3	06	B	6	36	
	C4	06	C	5	30	
	AECC – 2	02	B+	7	14	
	GE 2A	06	A+	9	54	
	GE 2B	06	B+	7	42	
	Total	26			176	6.76(176/ 26)
III	C5	06	A+	9	54	
	C6	06	O	10	60	
	C7	06	A	8	48	
	SEC1	02	A	8	16	
	GE 3A	06	O	10	60	
	GE 3B	06	B+	7	42	
	Total	32			280	8.75(280/ 32)
IV	C8	06	B	6	36	
	C9	06	A+	9	54	
	C10	06	B	6	36	
	SEC2	02	A+	9	18	
	GE 4A	06	A	8	48	
	GE 4B	06	B+	7	42	
	Total	32			234	7.31(234/ 32)
V	C11	06	B	6	36	
	C12	06	B+	7	42	
	DSE1	06	O	10	60	
	DSE2	06	A	8	48	
	Total	24			186	7.75(186/ 24)
VI	C11	06	A+	9	54	
	C12	06	A	8	48	
	DSE1	06	B+	7	42	
	DSE2	06	A	8	48	
	Total	24			192	8.0(192/24)
<u>CGPA</u>						
Grand Total		164			1248	7.61(1248/ 164)

Sample Calculation for CGPA:

Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
Credit:26; SGPA:6.92	Credit:26; SGPA:6.76	Credit:32; SGPA: 8.75	Credit:32; SGPA: 7.31	Credit:24; SGPA: 7.75	Credit:24; SGPA:8.0

Thus, CGPA = (26x6.92+26x6.76+32x8.75+32x7.31+24x7.75+24x8.0)/164 = 7.6

Suggestive Names of Question Setters & Evaluators

<u>Course/ Code</u>	<u>Title of the Course</u>	<u>Names of Question Setters</u>	<u>Names of Answer Book Evaluators</u>
Semester-I			
Core 1/ C101	Financial Business Environment	<i>Prof. Nidhi Arya, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi, 9308989280</i>	<i>Prof. (Dr.) Rakesh Kumar Dixit, Asst. Professor, Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi 7209813195</i>
		<i>Prof. Priyanka Mishra, Asst. Professor, Department of MBA, Dr. Shyama Prasad Mukherjee University, - 799239764</i>	<i>Prof. Umesh Kumar Yadav, Asst. Professor, Department of BBA, Gossner College, Ranchi, 785799642</i>
Core 2/ C102	Risk Management	<i>Prof. Hussain Ahmed, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi, 9234979811</i>	<i>Prof. Khushboo Choudhary, (VF) Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi, 7004033764</i>
		<i>Dr. Kunal Kumar, Asst. Professor, Department of BBA, Doranda College, Ranchi - 7870088999</i>	<i>Mr. Santosh Yadav, Asst. Professor, Department of MBA, Marwari College, Ranchi - 960839176</i>
GE 1(A)/ CGE1A	Financial Accounting	<i>Prof. Ekta Arya, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi 6299262435</i>	<i>Prof. Ashok Kumar, (VF) Department of Commerce Vocational Studies, St. Xavier's College, Ranchi -930453877</i>
		<i>Dr. Rakesh Sinha, Asst. Professor, Department of BBA, Marwari College, Ranchi, - 9304220872</i>	<i>Md. Shadab, Asst. Professor, Dept of BBA, Doranda College, Ranchi - 9771041683</i>
GE 1 (B)/ CGE1B	Behavioral Finance	<i>Prof. (CA) Vivek Sharma, (VF) Department of Commerce Vocational Studies, St. Xavier's College, Ranchi 9905908181</i>	<i>Prof. Ajay Deep Wadhwa, (VF) Department of Commerce Vocational Studies, St. Xavier's College, Ranchi 9431107515</i>
		<i>Prof. (Dr.) Bhavna Taneja, Asst. Professor, Department of MBA, Amity University, Ranchi, 8294635675</i>	<i>Prof. Prasant Jha, Asst. Professor, Department of Finance (MBA), XIIS, Ranchi - 9163766600</i>
AECC 1/ AECC101	English Communication	<i>Prof. Nidhi Arya – 9308989280, Dept. of Commerce Vocational Studies, St. Xavier's College, Ranchi</i>	<i>Prof. Nikita Mukherjee, VF, Dept. of Commerce Vocational Studies, St. Xavier's College, Ranchi</i>
		<i>Dr. Ranjay Kamal – 9939011543, MBA Dept., Marwari College, Ranchi.</i>	
Semester-II			
Core 3/ C203	Mutual Fund & Price Management	<i>Prof. Hussain Ahmed, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9234979811</i>	<i>Prof. Ajay Minocha, (VF) Department of Commerce Vocational Studies, St. Xavier's College, Ranchi- 9771440414</i>
		<i>Dr. Neelima Kumari, Asst. Professor, Department of BBA, Ranchi Women College, - 6299211737</i>	<i>Dr. Kajal, , Asst. Professor, Department of MBA, IMS, Ranchi,- 9903112042</i>

B.COM (FMO) HONORS		CBCS CURRICULUM		ST. XAVIER'S COLLEGE, RANCHI	
Core 4/ C204	Principle & Practice of Banking	Prof. (Dr.) Rakesh Kumar Dixit, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi, 7209813195	Prof. Khushboo Choudhary (VF) Department of Commerce Vocational Studies, St. Xavier's College, Ranchi 7004033764		
		Dr. Sumit Kumar, Asst. Professor, Department of BBA, Marwari College, Ranchi - 9006746228	Prof. Honey Singh, Asst. Professor, Department of BBA, Sarla Birla University, Ranchi, 7903852576		
GE 2 (A)/ CGE2A	Financial Management	Prof. Ekta Arya, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier College, Ranchi - 6299262435	Prof. (CA) Vivek Sharma, (VF) Department of Commerce Vocational Studies, St. Xavier's College, Ranchi- 990590818		
		Prof. (Dr). Abdullah, Asst. Professor, Department of BBA, Marwari College Ranchi, - 7549956421	Prof. (Dr). Kunal Kumar, Asst. Professor, Department of BBA, Doranda College,-78700889		
GE 2 (B)/ CGE2B	Management Accounting	Prof. CA. Seema Maroo, (VF) Department of Commerce Vocational Studies, St. Xavier's College, Ranchi 8789352758	Prof. Ashok Kumar, (VF) Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 930453877		
		Dr. Soni Kumari, Asst. Professor, Department of MBA, IMS Ranchi, 9234728247	Dr. Rakesh Sinha, Asst. Professor, Department of BBA, Marwari College - 9304220872		
AECC 2/ AECC201	Environmental Studies	Dr. Deepender Sinha--8002533373, Asst. Professor, Commerce Vocational Studies, St. Xavier's College, Ranchi.	Dr. Ranjay Kamal--9939011543, MBA Dept., Marwari College, Ranchi		
		Prof. Pipas Kumar, Dept. of Environmental Science, St. Xavier's College, Ranchi	Dr. Anil Kumar--9431330199,Asst. Prof. , NIFFT, Ranchi		
Semester-III					
Core 5/ C305	Security Analysis-I	Prof. Hussain Ahmed, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9234979811	Prof. Ajay Minocha, (VF) Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9771440414		
		Dr. Rahul Kumar, Asst. Professor, Department of MBA, Dr. Shyama Prasad Mukherjee University, Ranchi, - 9110186355	Dr. Anjali Shrivastava, Asst. Professor, Department of MBA, Amity University, Ranchi, 9870533304		
Core 6/ C306	Stock Market Operation & Management	Prof. (Dr.)Rakesh Kumar Dixit, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 7209813195	Prof. Ekta Arya, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 6299262435		
		Prof. Priyanka Mishra, Asst. Professor, Department of BBA, Dr. Shyama Prasad Mukherjee University, Ranchi, -799239764	Prof. Honey Singh, Asst. Professor, Department of BBA, Sarla Birla University, Ranchi, - 7903852576		
Core 7/ C307	Portfolio Management-I	Prof. Ajay Deep Wadhwa, (VF), Department of Commerce Vocational Studies, St. Xavier's College, Ranchi 9431107515	Prof. Hussain Ahmed, Asst. Professor, Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9234979811		
		Mr. Santosh Yadav, Asst. Professor,	Dr. Kunal Kumar , Asst. Professor,		

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		Department of MBA, Marwari College, Ranchi - 9608391765	Department of BBA, Doranda College, Ranchi - 7870088999
GE 3 (A)/ CGE3A	Life & General Insurance	Prof. Shweta Bhatia, (VF), Department of Commerce Vocational Studies, St. Xavier's College, Ranchi 7488788308	Prof. Nidhi Arya, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9308989280
		Mr. Karan Pratap, Asst. Professor, Department of MBA, Amity University, Ranchi - 8102489140	Dr. Sumit Kumar, Asst. Professor, Department of BBA, Marwari College, Ranchi -900674622
GE 3 (B)/ CGE3B	Corporate Governance & Ethics	Prof. Fabian Tete, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi, 9006813557	Prof. (Dr.) Kaushik Dutta, Asst. Professor, Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi 9835144450
		Prof. Md. Tauseef Ali, Asst. Professor, Dept of MBA, Marwari College, Ranchi 9572862285	Prof. (Dr.) Midanesh Jha, Asst. Professor, ICFAI University, Jharkhand, - 9304805050
SEC 1/ CSEC01	Research Methodology & Quantitative Technique	Prof. (Dr.) Deependra Kumar Sinha, Asst. Professor, Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi-8002533373	Prof. (Dr.) Shakil Anwar, Siddique Asst. Professor, Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi 9430173081
		Prof. (Dr.) Rishi Dwivedi, Asst. Professor, Department of MBA, XISS, 9831647355	Prof. (Dr.) Surendra Prajapati, Asst. Professor, Department of BBA Gossner College, Ranchi, 7033615516
Semester-IV			
Core 8/ C408	Security Analysis-II	Prof. Hussain Ahmed, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9234979811	Prof. Ekta Arya, Asst. Professor, Department of Vocational & Management Studies, St. Xavier's College, Ranchi - 6299262435
		Prof. (Dr.) Bhavna Taneja, Asst. Professor, Dept of MBA, Amity University, Ranchi, 8294635675	Dr. Kajal, Asst. Professor, Department of MBA, IMS, Ranchi, 9903112042
Core 9/ C409	Merchant Banking	Prof. (Dr.) Shakil Anwar Siddique Asst. Professor, Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9430173081	Prof. Ajay Minocha, (VF), Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9771440414
		Dr. Sumit Kumar, Asst. Professor, Department of BBA, Marwari College, Ranchi -9006746228	Prof. (Dr). Kunal Kumar, Asst. Professor, Department of BBA, Doranda College, - 7870088999
Core 10/ C410	Portfolio Management-II	Prof. (Dr.) Rakesh Kumar Dixit, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 7209813195	Prof. Ajay Deep Wadhwa (VF) Asst. Professor, Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9431107515
		Prof. (Dr). Abdullah, Asst. Professor, Department of BBA, Marwari College Ranchi, - 7549956421	Dr. Pallavi Kumari, Asst. Professor, Dept. of MBA, SPM University, Ranchi, 9113138015
GE 4 (A)/	IT Application	Prof. (Dr.) Shakil Anwar Siddique	Prof. (Dr.)Deependra Kr Sinha,

B.COM (FMO) HONORS		CBCS CURRICULUM		ST. XAVIER'S COLLEGE, RANCHI	
CGE4A	for Managers	Asst. Professor, Department of Commerce Vocational Studies, St. Xavier College, Ranchi - 943017308	Asst. Professor, Commerce Dept of Vocational Studies, St. Xavier's College, Ranchi - 8002533373		
		Prof. Md. Tauseef Ali, Asst. Professor, Department of MBA, Marwari College, Ranchi 9572862285	Prof. Dr. Surendra Prajapati, Asst. Professor, Department of BBA, Gossner College, Ranchi, 7033615516		
GE 4 (B)/ CGE4B	Managerial Economics	Prof. Khushboo Choudhary (VF) Asst. Professor, Dept of Comm. Voc. Studies, St. Xavier's College, Ranchi - 7004033764	Prof. (Dr.) Deependra Kr Sinha, Asst. Professor, Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi - 8002533373		
		Dr. Prachi Prasad, Asst. Professor, Department of MBA, Marwari College, Ranchi- 8002326264	Prof. Umesh Kr Yadav, Asst. Professor, Dept of BBA, Gossner College, Ranchi 78579964		
SEC 2/ CSEC02	Service Marketing	Prof. (Dr.) Kaushik Dutta, Asst. Professor, Department of Commerce Vocational Studies, St. Xavier's College Ranchi - 9835144450	Prof. (Dr.) Subroto Ghosh, (VF) Asst. Professor , Dept of Commerce Vocational Studies, St. Xavier's College Ranchi, 977147388		
		Dr. Surendra Prajapati, Asst. Professor, Dept of BBA, Gossner College, Ranchi - 7033615516	Dr. Sumit Kumar, Asst. Professor, Department of BBA, Marwari College, Ranchi -900674622		
Semester-V					
Core 11/ C511	International Financial Management	Prof. Ekta Arya, Asst. Professor, Dept of Comm. Voc. Studies, St. Xavier's College, Ranchi 6299262435	Prof. (Dr.) Rakesh Kumar Dixit, Asst. Professor, Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi 7209813195		
		Dr. Rakesh Sinha, Asst Professor, Department of MBA, Marwari College, Ranchi - 9304220872	Dr. Kunal Kumar, Asst Professor, Department of BBA, Doranda College, Ranchi - 7870088999		
Core 12/ C512	Financial Derivatives-I	Prof. Hussain Ahmed, Asst. Professor, Dept. of Comm. Voc. Studies, St. Xavier's College, Ranchi - 9234979811	Prof. Ajay Deep Wadhwa, (VF), Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9431107515		
		Prof. Umesh Kumar Yadav, Asst. Professor, Dept of BBA, Gossner College Ranchi 785799642	Prof. Prasant Jha, Asst. Professor, Department of Finance (MBA), XISS, - 9163766600		
DSE 1/ CDSE01	Life Insurance Underwriting	Prof. (Dr.) Rakesh Kumar Dixit, Asst. Professor, Dept. of Comm. Voc. Studies, St. Xavier's College, Ranchi -7209813195	Prof. Shweta Bhatia (VF), Department of Commerce Vocational Studies, St. Xavier's College, Ranchi -7488788308		
		Prof. Honey Singh, Asst. Professor, Department of BBA, Sarla Birla University, Ranchi, - 7903852576	Prof. Karan Pratap, Asst. Professor, Department of MBA, Amity University 8102489140		
DSE 2/ CDSE02	Financial Legislation	Prof. Pooja Shukla-737199106, MBA dept., Amity University, Ranchi	Prof. Nasir Ahmed, 7979035311, Gossner College, Ranchi		
		Dr. Sumit Kumar, 9006746228, Marwari College, Ranchi	Prof. Vinay Hansda, 7033615516, Gossner College, Ranchi		
Semester-VI					
Core 13/ C613	Commodity Market Operation	Prof. Ekta Arya, Asst. Professor, Dept. of Commerce Voc. Studies, St. Xavier's College, Ranchi 6299262435	Prof. (Dr.) Rakesh Kumar Dixit, Asst. Professor, Dept of Commerce Vocational Studies, St. Xavier's College, Ranchi - 7209813195		
		Mr. Santosh Yadav, Asst. Professor,	Dr. Kunal Kumar, Asst Professor,		

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		<i>Department of MBA, Marwari College, Ranchi - 9608391765</i>	<i>Department of BBA, Doranda College, - 7870088999</i>
Core 14/ C614	Financial Derivatives-II	<i>Prof. Hussain Ahmed, Asst. Professor, Dept. of Com. Vocational Studies, St. Xavier's College, Ranchi - 9234979811</i>	<i>Prof. Ajay Deep Wadhwa, (VF), Department of Commerce Vocational Studies, St. Xavier's College, Ranchi - 9431107515</i>
		<i>Prof. Honey Singh, Asst. Professor, Department of BBA, Sarla Birla University, Ranchi, - 7903852576</i>	<i>Prof. Prasant Jha, Asst. Professor, Department of Finance (MBA), XISS, - 9163766600</i>
DSE 3/ CDSE03	Entrepreneurship Development	<i>Prof. Gautam Rudra – 9525019500, HOD, Dept. of Comm. Voc. Studies, St. Xavier's College, Ranchi.</i>	<i>Prof. Ranjay Kamal --9939011543, MBA Dept. Marwari College, Ranchi</i>
		<i>Prof. Fabian A Tete, 9006813557, Asst. Prof., Commerce Vocational Studies, St. Xavier's College, Ranchi</i>	<i>Prof, Anirban Biswas-825250213, MBA dept., Yogda Satsang Mahavidyalaya, Ranchi</i>
DSE 4/ CDSE04	On the Job Training	<i>Practical Viva Voce</i>	<i>Practical Viva Voce</i>