

AC: 25/07/2023
Item No. : 1.1.2



**SIES (Nerul) College of Arts, Science and Commerce (Autonomous)
Syllabus for Approval**

B.COM (FINANCIAL MARKETS)

Sr. No.	Heading	Particulars
1	Title of the Programme	B.Com. (Financial Markets)
2	Eligibility for admission	HSC or Equivalent
3	Minimum Percentage for admission	45%
4	Passing Marks	40%
5	Semesters	I and II
6	Level	UG
7	Pattern	3-4 years & 6-8 semesters Choice Based Grading System
8	Status	New
9	To be implemented from	From Academic year 2023-24 in a progressive manner

Date: 25th July, 2023.

Signature:

Dr. Koel Roychoudhury
AC Chairperson

Dr. Babita H. Kakkar
Coordinator

Sri Chandrasekarendra Saraswati Vidyapuram, Plot I-C, Sector V,
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SIES (Nerul) College of Arts, Science and Commerce (Autonomous)
(Affiliated to University of Mumbai)
RE-ACCREDITED GRADE “A” BY NAAC (3rd CYCLE)

BOARD OF STUDIES
SYLLABUS FOR
B.COM (FINANCIAL MARKETS)

(WITH EFFECT FROM THE ACADEMIC YEAR 2023-2024)

OBJECTIVES OF THE PROGRAMME:

1. To provide education, knowledge and professional development to students in the financial market.
2. To mentor and develop students in accordance with the needs of the financial markets.
3. To create an additional avenue for employability to the student and to provide suitable trained personnel for the Financial Services Sector.

PROGRAMME OUTCOME

1. The learner will develop the knowledge, skill and attitude to creatively and systematically apply the principles and practices of commerce, accountancy, finance, Business law, Business mathematics, Communication skills and Computer skills, Portfolio Management, Equity Research, Fundamentals and Operations of Financial Market Trading as well as legal framework in modern day business and non-business organizations.
2. The student will be able to exhibit self-confidence, awareness of general social issues and communicate effectively through digital and non-digital medium with accounting, commerce, management, business, professional fraternity and with society at large.
3. The student will be able to function effectively as an individual and as a member or leader in teams and in multidisciplinary settings by demonstrating skills, coping skills and human skills.

B.COM. (FINANCIAL MARKETS) PROGRAMME
SEMESTER I
SCHEME OF MODULES

SEMESTER I			
Sr. No.	Course Code	Course Name	Credits
I	Major Department Specific Course (DSC)		
1	U23FM1MJ01	04	Financial Accounting – I
II	Minor Department Specific Course		
1	U23FM1MI01	02	Business Economics – I
2	U23FM1MI02	02	Introduction to Financial System
III	Open Electives (OE)/ Generic Electives		
1	U23FM1E01	04	Business Mathematics
IV	VOCATIONAL COURSE (VC) & SKILL ENHANCEMENT COURSE (SEC)		
1	U23FM1VSC01	02	Business Environment
2	U23FM1SEC01	02	Basics of Securities Market
V	ABILITY ENHANCEMENT COURSE(AEC)/VALUE EDUCATION COURSE (VEC) / INDIAN KNOWLEDGE SYSTEM (IKS)		
1	U23FM1AEC01	02	Effective Communication Skills – I
2	U23FM1VEC01	02	Understanding Indian Society and Constitutional Values
3	U23FM1IKS01	02	Indian Ethos in Business Management
TOTAL CREDITS		22	

B.COM. (FINANCIAL MARKETS) PROGRAMME
SEMESTER II
SCHEME OF MODULES

Semester II			
Sr. No.	Course Code	Course Name	Credits
1	<i>Major: Department Specific Course (DSC)</i>		
1	U23FM2MJ01	Financial Accounting – II	4
2	U23FM2MJ02	Money Market	2
2	<i>Minor: Department Specific Course (DSC)</i>		
3	U23FM2MI01	Business Economics – II	2
3	<i>Open Electives (OE) / Generic Electives</i>		
4	U23FM2E01	Business Statistics	2
5		* Any one course from the following list of courses	2
4	<i>Vocational Skill Course (VSC) & Skill Enhancement Course (SEC)</i>		
6	U23FM2VSC01	Principles of Management	2
7	U23FM2SEC01	Decision Making Tools	2
5	<i>Ability Enhancement Course (AEC) /Value Education Course (VEC)</i>		
8	U23FM2AEC01	Effective Communication Skills-II	2
9	U23FM2VEC01	Environment and Sustainable Development	2
6	<i>On the Job Training (OJT)/Field Projects (FP)/Research Methodology (RP)/Community Engagement and Service (CEP)/Co-Curricular Courses (CC)</i>		
10		**Any One Course from the following list of Co-Curricular Courses (CC)	2
Total Credits			22

*** List of Open Elective Courses (OE) for Semester II (Any One)**

Sr. No.	Course Code	Course Name	Credits
1	U23COM2E01	Logistic and Supply Chain Management	2
2	U23BI2E01	Basics of Banking	2
3	U23CS2E01	Basics of R Programming	2
4	U23MS2E01	Personality Development – Achieving Personal And Professional Success	2

**** List of Co-Curricular Courses (CC) for Semester II (Any One)**

Sr. No.	Course Code	Course Name	Credits
1	U23NSS2CC01	NSS	2
2	U23DLLE2CC01	DLLE	2
3	U23PE2CC01	Sports	2
4	U23CACCC01	Cultural Activities	2

B.COM. (FINANCIAL MARKETS) PROGRAMME
SEMESTER I
SCHEME OF MODULES

SEMESTER I			
Sr. No.	Course Code	Course Name	Credits
I	Major Department Specific Course (DSC)		
1	U23FM1MJ01	04	Financial Accounting – I
II	Minor Department Specific Course		
1	U23FM1MI01	02	Business Economics – I
2	U23FM1MI02	02	Introduction to Financial System
III	Open Electives (OE)/ Generic Electives		
1	U23FM1E01	04	Business Mathematics
IV	VOCATIONAL COURSE (VC) & SKILL ENHANCEMENT COURSE (SEC)		
1	U23FM1VSC01	02	Business Environment
2	U23FM1SEC01	02	Basics of Securities Market
V	ABILITY ENHANCEMENT COURSE(AEC)/VALUE EDUCATION COURSE (VEC) / INDIAN KNOWLEDGE SYSTEM (IKS)		
1	U23FM1AEC01	02	Effective Communication Skills – I
2	U23FM1VEC01	02	Understanding Indian Society and Constitutional Values
3	U23FM1IKS01	02	Indian Ethos in Business Management
TOTAL CREDITS		22	

BOS	Accountancy
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Financial Accounting – I
Course Code	U23FM1MJ01
Course Type	Major Department Specific Course (DSC)
Course Credit	04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To study the identification, recording, classification and summarization of business transactions.
2. To study the computation of Profit/Loss by comparing the incomes with expenses relating to a particular period.
3. To know the financial position of business by recording assets and liabilities of business.
4. To study proper classification of expenditure and receipts to ascertain correct profit/loss and financial stability and position of business.

Sr. No	Syllabus	No. of lectures
01	Module -1 – Introduction to Accounting Definition, meaning and scope of accounting, persons interest in accounting disclosure, Branches of accounting, Accounting Principles and Accounting Standards, Treatment of Capital and Revenue Expenditure and Receipts.	15
02	Module-2 – Accounting Process Journal, ledger, subsidiary books, Trial Balance, Financial Accounting framework.	15
03	Module-3 – Accounting for Depreciation Depreciation Accounting; Methods of recording depreciation and methods of providing depreciation. Practical problems on straight line method and reducing balance method.	15
04	Module-4 - Preparation of Final Accounts Final Accounts of Sole Traders: Manufacturing Account, Trading, Profit & Loss Account and Balance sheet, Final Accounts of Partnership Firm: Manufacturing Account, Trading, Profit & Loss Account and Balance sheet.	15

Course Outcome:

1. Students will be able to describe and explain the meaning, scope of accounting, Accounting disclosure, branches of accounting and Accounting Concepts and Accounting Standards, Treatments of Capital & Revenue
2. Students will be able to classify and solve Journals, Ledger, Subsidiary Books, Trial Balance and Financial Accounting framework.
3. Students will be able to analyse and solve depreciation accounting: Methods of recording depreciation.
4. Students will be able to solve and examine the Final Accounts of Sole Traders - Manufacturing Account, Final Accounts of Sole Traders - Trading, Profit & Loss Account and Balance sheet and Final Accounts of Partnership Firms - Manufacturing Account, Trading, Profit & Loss Account and Balance sheet.

Reference Books:

- Fundamental of Accounting and Financial Analysis: By Anil Choudhary (Pearson education)
- Indian Accounting Standards and IFRS for non-financial executives: By T.P. Ghosh– Taxman
- Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
- Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Financial Accounting by Lesile Chandwickh, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

(A) Internal Assessment 40 marks

Description	Marks
Internal Tests of 20 Marks each Q.1 Multiple choice Questions/True or False - 10 Marks Q.2. Attempt 2 questions out of 3 questions (5 marks each) - 10 Marks	20
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
Total	40

B) Semester end examination 60 marks

PAPER PATTERN

Duration : 2 hours	
Total Marks: 60	
Q.1 15 Marks OR 15 marks	15
Q.2 15 Marks OR 15 marks	15
Q.3 15 Marks OR 15 marks	15
Q.4 15 Marks OR 15 marks Three short notes of 5 Marks each or Case study	15
Total	60
Note: 1. Q.1, 2 and 3 - 15 Marks question may be divided into sub questions if required. 2. Q.4 May include theory (short notes) /Case Study in one of the options.	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination.

BOS	Economics
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Business Economics – I
Course Code	U23FM1MI01
Course Type	Minor Department Specific Course
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

- To examine the basic principles of Business Economics and their applications in business decisions
- To orient students with cost, output and pricing decisions based on different market structures.

Course Outcomes:

- Students will be able to explain basic principles of Business Economics and its applications in the real world.
- Students will be able to classify market structures with respect to various economic variables.

Sr. No	Syllabus	No. of lectures
01	<p>Module -1: Fundamental Concepts and Business Decision Principles</p> <ul style="list-style-type: none"> • Scope and Importance of Business Economics, basic tools of Economic Analyses. • Demand and Supply Analyses-Various Concepts of Demand, Law of Demand, Nature of Demand Curve under different markets, Law of Supply. • The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium. • Elasticity of Demand- significance, types and measurement of elasticity of demand (Price, income cross and promotional) • Demand estimation and forecasting: Meaning and significance - methods of demand estimation : survey and statistical methods (numerical illustrations, Case Study) 	15

02	<p>Module-2: Production Function, Cost concepts and Market structure</p> <ul style="list-style-type: none"> • Production function: Meaning, Types of Production Function, Law of Variable Proportions, Concept of isoquants, Theories of Production – Short Run Production Function-Law of Variable Proportions, Long run production function and Laws of Returns to Scale, Least Cost Factor Combination for a given output. • Economies and diseconomies of Scale. • Cost concepts: Accounting cost and economic cost, implicit and explicit cost, Opportunity Cost, fixed and variable cost - total, average and marginal cost –Behavior of Cost and Cost Output Relationship in the Short Run and Long Run (<i>hypothetical numerical problems</i>), LAC and Learning curve • Break even analysis (<i>with business applications- case Studies</i>) • Market structure: Perfect Competition –Features, Short run and long run equilibrium of a firm and of industry. • Monopoly – Features, Short run and long- run equilibrium of a firm under Monopoly, Price Discrimination under Monopoly. • Monopolistic competition: Features, Equilibrium of a firm under monopolistic competition, Product differentiation. • Oligopolistic markets: key attributes of oligopoly - Collusive and non- collusive oligopoly market - Price rigidity - Cartels and price leadership models. 	15
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REFERENCES:

- Mehta, P.L.: Managerial Economics – Analysis, Problem and Cases (S. Chand & Sons, N. Delhi, 2000)
- Hirschey .M., Managerial Economics, Thomson South western (2003)
- Salvatore, D.: Managerial Economics in a global economy (Thomson South Western Singapore, 2001)
- Frank Robert. H, Bernanke. Ben S., Principles of Economics (Tata McGraw Hill (ed.3)
- Gregory Mankiw., Principles of Economics, Thomson Southwestern (2002 reprint)
- Samuelson & Nordhaus.: Economics (Tata McGraw Hills, New Delhi, 2002)
- Pal Sumitra, Managerial Economics cases and concepts (Macmillan, New Delhi,2004)

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- **Internal assessment 40% i.e. 20 marks**

- **Semester end examination 60% i.e. 30 marks**

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks each	10
Q.1. Multiple choice Questions/True or False - 5 Marks Q.2. Attempt 1 question out of 3 questions (5 marks each)- 5 Marks	
One Project and Viva voce/Presentation/Case studies/Assignments	5
Attendance and Class behavior	5
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration : 1 hour	
Total Marks: 30	
Q.1 10 marks OR 10 marks	10
Q.2 10 marks OR 10 marks	10
Q.3 10 marks OR 10 marks Two short notes out of four for 5 marks each/ numerical/ case study	10
Total	30
Note: Q.1, 2 - 10 marks question may be divided into sub questions if required. Q.3 May include theory (short notes) / Numerical/ case study in one of the options.	

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Accountancy
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Introduction to Financial System
Course Code	U23FM1MI02
Course Type	Minor Department Specific Course
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To provide students with the complete understanding of Indian financial system and its evolution.
2. To give an overview of financial markets, its classification and importance.

Sr. No	Syllabus	No. of lectures
01	Module-1: Introduction to the Financial System. An introduction to the financial system, Overview of financial system, Functions of a financial system, Evolution of financial systems (capital market oriented), Financial systems in India compared with those in developed nations and developing nations. Constituents of the financial system and interrelationships between various components.	15
02	Module-2: Financial Markets. Capital markets, Money Markets, Foreign Exchange Market, Commodity Markets, derivative Markets, Meaning, classification and structure, sub-segments, Role played, participants.	15

Course outcomes:

1. Students will have an overview of the financial system such as flow of funds in the financial system and economic development.
2. Students will be able to understand Capital Markets, Money Markets, Foreign Exchange Market, Commodity Markets, derivative Markets, Meaning, classification and structure, sub-segments, Role played, participants.

References:

1. Indian Financial System, Machiraju.R.H, Vikas Publishing House.
2. Indian Financial System, Khan M.Y Tata Mcgraw Hill.
3. The Indian Financial System, Desai, Vasantha Himalaya Publishing House.

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 20 marks
- Semester end examination 60% i.e. 30 marks

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks each Q.1 Multiple choice Questions - 05 Marks Q.2. Attempt 01 questions out of 3 questions (5 marks each)- 05 Marks	10
Role Plays /Group Discussion/Mock Interviews/Presentation/Case studies/Assignments	05
Attendance and Class behavior	05
Total	20

(B) Semester end examination 30 marks

Question no.1	A) Descriptive Question OR B) Short Notes -2 out of 3 (5 Marks each) Module no.1	10 Marks
Question no.2	A) Descriptive Question OR B) Short Notes-2 out of 3 (5 Marks each) Module no.2	10 Marks
Question no.3	A) Descriptive Question OR B) Short Notes-2 out of 3 (5 Marks each) Module no.3	10 Marks

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Mathematics
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Business Mathematics
Course Code	U23FM1E01
Course Type	Open Electives (OE)
Course Credit	04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To provide students knowledge of basic mathematics used in routine business operations.
2. To enable students to calculate profit/loss in absolute as well as in percentage terms.
3. To enable them to calculate the returns (simple and compound), on lump sum investments in banking etc.
4. To enable them to calculate the returns on investments in various financial instruments like shares and mutual funds.

Sr. No	Syllabus	No. of lectures
01	Module -1- Ratio, proportion and percentage Ratio- definition, continued ratio, Inverse Ratio. Proportion - Continued proportion, Direct proportion, Inverse proportion, Variation – Inverse variation, Joint Variation. Percentage - Meaning and computation of percentage	15
02	Module-2 –Profit and Loss Terms and formulae, Trade discount, cash discount Problems involving cost price, selling price, Trade discount, cash discount. Introduction to commission and brokerage --- problems on commission and brokerage.	15
03	Module-3 –Interest and Annuity Simple interest, Compound interest Equated monthly instalments, reducing balance and flat rate of interest. Annuity immediate: Present value and future Value, Stated annual rate and effective annual rate.	15
04	Module-4 –Shares and Mutual fund. Shares- concept, Face value, Market value, Dividend, equity shares, preference shares, Bonus shares. Mutual fund - simple problems on calculation of Net income after considering Entry load, Exit load problems on dividend and change in Net asset Value.	15

Course Outcomes:

1. After the successful completion of the course the student will have thorough understanding of concepts like Ratios, proportion, percentages and their utility in modern business.
2. Knowledge of computing trade discount, cash discount, commission, brokerage, and profit percentages.
3. Knowledge of simple and compound interest, and its calculations
4. Thorough understanding of the concept of Annuity, EMI, and its calculations.
5. Knowledge about shares and its types, Mutual funds and its schemes, NAV, computation of returns from investment in shares and mutual funds.

Reference Books:

1. Business Mathematics -by Cheryl Cleaves and Margie Hobbs published by Hall.
2. Business Mathematics- by Dr. Padmalochan Hazarika published by Chand.
3. Mathematical Statistics -by Roy Sharma and Choudhary.

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

(A) Internal Assessment 40 marks

Description	Marks
Internal Tests of 20 Marks each Q.1 Multiple choice Questions/True or False - 10 Marks Q.2. Attempt 2 questions out of 3 questions (5 marks each) - 10 Marks	20
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
Total	40

(B) Semester end examination 60 marks

PAPER PATTERN

Duration : 2 hours	
Total Marks: 60	
Q.1 15 Marks	15
Q.2 15 Marks	15
Q.3 15 Marks	15
Q.4 15 Marks Three short notes of 5 Marks each or Case study	15
Total	60
Note: 1. Q.1, 2 and 3 - 15 Marks question may be divided into sub questions if required. 2. Q.4 May include theory (short notes) /Case Study in one of the options.	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination.

BOS	Commerce
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Business Environment
Course Code	U23FM1VSC01
Course Type	Vocational Course (VC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

- To understand the internal and external business environment.
- To identify and analyze potential opportunities for growth and innovation, as well as potential threats external environment.
- Business Environment education helps in to developing decision-making skills by providing a comprehensive understanding of the business.
- To understand rapidly changing business landscape where businesses need to adapt quickly to stay competitive.
- To develop responsible business leadership skills

Sr. No	Syllabus	No. of lectures
01	Module -1- Business and its Environment Business Objectives, Dynamics of Business and its Environment, Types of Business Environment b) Environmental Analysis: Importance, Factors, PESTEL Analysis, SWOT Analysis	08
02	Module-2 -.2 Business and Society a) Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas, Corporate Culture and Ethical Climate	07
03	Module-3 Entrepreneurship and Economic Development Development of Business Entrepreneurship: Entrepreneurship and Economic Development, Micro, Small and Medium Enterprises Development (MSMED) Act, 2006, Entrepreneurship as a Career Option	08
04	Module-4 Consumer Protection Act 1986 Consumerism and Consumer Protection: Consumerism in India, Consumer Protection Act 1986	07

Course Outcome

- Students would gain a comprehensive understanding of the essential aspects of the business. Will also be able to understand the business objectives, the ever-changing dynamics of the industry, and the broader business environment and analyze it.
- Students will also develop strong perception about various concepts of business ethics, ethical dilemmas, corporate culture and ethical climate.
- Study of entrepreneurship will empower students with the knowledge and skills necessary to identify opportunities, create successful business ventures, and navigate the challenges of the entrepreneurial journey.
- Including Consumer Protection Act 1986 will equip students with the knowledge and skills to be informed consumers and contribute to promoting a fair and equitable marketplace. Additionally, it also will help interested students in legal professions to understand the legal framework for consumer protection in India.

References:

- Business Environment Text and Cases by M.B. Shukla, Taxman Publications, New Delhi
- Global Economy and Business Environment by Francis Cherunilam, Himalaya Publication House, Mumbai
- Business Environment: Text and Cases by Francis Cherunilam, Himalaya Publication House, Mumbai
- Indian Economy by Dutt and Sundaram, S. Chand and Company Pvt. Ltd., New Delhi
- Essentials of Business Environment by K. Aswathappa, Himalaya Publication House, Mumbai
- Business Environment by Justin Paul, Tata McGraw Hill Education Pvt. Ltd., New Delhi
- Indian Economy by Misra and Puri, Himalaya Publishing House, Mumbai
- Entrepreneurial Development by S.S. Khanka, S. Chand and Company Pvt. Ltd., New Delhi
- Dynamics of Entrepreneurship by Vasanta Desai, Himalaya Publishing House, Mumbai
- Entrepreneurship and Small Development Business Management by C.B. Gupta and S.S. Khanka, Sultan Chand and Sons, New Delhi
- Entrepreneurship by David H. Holt, PHI Learning Pvt. Ltd., New Delhi
- Management of Small-Scale Industries by Vasant Desai, Himalaya Publishing House, Mumbai

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- **Internal assessment 40% i.e. 20 marks**
- **Semester end examination 60% i.e. 30 marks**

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks each Q.1 Multiple choice Questions - 05 Marks Q.2. Attempt 01 questions out of 3 questions (5 marks each)- 05 Marks	10
Role Plays /Group Discussion/Mock Interviews/Presentation/Case studies/Assignments	5
Attendance and Class behavior	5
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Question no.1	A) Descriptive Question OR B) Short Notes -2 out of 3 (5 Marks each) Module no.1	10 Marks
Question no.2	A) Descriptive Question OR B) Short Notes-2 out of 3 (5 Marks each) Module no.2	10 Marks
Question no.3	A) Descriptive Question OR B) Short Notes-2 out of 3 (5 Marks each) Module no.3	10 Marks

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Accountancy
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Basics of Securities Market
Course Code	U23FM1SEC01
Course Type	Skill Enhancement Course (SEC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To understand the basic concepts of Indian Securities Market.
2. To know the various Processes involved in analysis of Equity Markets.
3. To analyse Stocks using fundamental and technical analysis tools.

Sr. No	Syllabus	No. of lectures
01	<p>Module 1: Introduction to Securities Market</p> <p>1. Understanding Securities Markets and Performance</p> <p>1.1 Securities: Definition Features and Role of Securities Markets, Economical Impact of Securities Market.</p> <p>1.2 Security Markets: Structure, Types of Markets & Securities.</p> <p>2. Equity Market: Features, Concepts and Analysis</p> <p>2.1 Equity Markets: Meaning, Features of Equity Securities, Risk and Return from Investing in Equity.</p> <p>2.2 Equity Analysis and Valuation: How Equity Shares Move, Concept of Demand & Supply, Market News Effect & Analysis, How Company Performance affect the Share Prices.</p>	12
02	<p>Module 2: Introduction to Analysis of Equity Shares</p> <p>1. Fundamental Analysis:</p> <p>1.1 Meaning, Features, Advantages & Disadvantages, Regulatory Framework.</p> <p>1.2 Methods of Analysis – Top Down, Bottom Up.</p> <p>1.3 Documents Published by the Company – Meaning & Features. Of Red Hearing Prospectus (RHP), Balance sheet, Profit & Loss A/c and Cash Flow Statement.</p> <p>2. Technical Analysis:</p> <p>2.1 Meaning, Features, Advantages & Disadvantages.</p> <p>2.2 Basic Assumptions & Principles of Technical Analysis.</p> <p>2.3 Dow Theory – Trend Identification.</p>	18

Course Outcome

After studying the course, you should know about:

1. the key features and role of the securities market.
2. securities market structure, regulators of the securities market, market participants and design of primary market & secondary market.
3. fundamental analysis to envisage the movement of stock price.
4. principles, assumptions of technical analysis and market movements through technical analysis

The course covers a gamut of skills and knowledge required to move from analysis of equity, to investing & trading.

Reference Books:

- Let's Talk Money: You've Worked Hard for It, Now Make It Work for You – Monika Halan.
- Coffee Can Investing: The Low-Risk Road – Saurabh Mukherjea.
- The Joys of Compounding – Gautam Baid.
- And Introduction to Technical Analysis – CMT Level 1 Curriculum – Chartered Market Technician Association.
- National Institute of Securities Market – Securities Market Foundation Reference Book – Taxman Publications.
- Security Analysis by Benjamin Graham and David L. Dodd, McGraw Hill.
- Technical Analysis of the Financial Markets by John J. Murphy, New York Institute of Finance.

Reference Links:

- <https://www.nseindia.com/learn/self-study-ncfm-modules-foundation-securities-market>
- https://www1.nseindia.com/invest/resources/download/Basics_of_finmkts.pdf
- <https://static.nseindia.com/s3fs-public/2021-01/TECHNICAL%20ANALYSIS.pdf>

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 20 marks
- Semester end examination 60% i.e. 30 marks

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks Q.1 Multiple choice Questions/True or False - 5 Marks Q.2. Attempt 1 question out of 2 questions- 5 Marks	10
One Project	5
Attendance and Class behavior	5
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration : 1 hour	
Total Marks: 30	
Q.1 10 marks OR 10 marks	10
Q.2 10 marks OR 10 marks	10
Q.3 10 marks OR 10 marks	10
Total	30

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination

BOS	Commerce
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Effective Communication Skills – I
Course Code	U23FM1AEC01
Course Type	Ability Enhancement Course (AEC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To develop an awareness among learners about the complexity of communication process.
2. To develop effective letter writing skills among students with reference to prescribed layouts and formats.
3. To demonstrate the effective use of communication skills applicable for the employability in present situation.

Course Outcomes:

1. Learner will be aware about the general nature of Communication process.
2. Learner will be able to write business letters in prescribed layouts and formats.
3. Learner will be able to use different types of oral and written skills to face employability conditions.

Sr. No	Syllabus	No. of lectures
01	Module-1: Theory of Communication Introduction and Process of Communication, Channels of Communication: Formal /Informal, Vertical, Downward, Upward, Horizontal, Grapevine, Methods of Communication: Verbal/Nonverbal, Barriers in Communication: Physical, Linguistic, Psychological, Sociocultural, Mechanical, Modern Modes of Communication	10
02	Module-2: Business Correspondence -1 Theory of Business Letter Writing, 7 Cs of Writing, Format of Letter Writing, Full Block Format, Modified Block Format, Parts of Letter: Major Parts/Minor Parts, Personnel Correspondence: Job Application Letter, Resume, Job Acceptance Letter, Resignation Letter, Recommendation Letter. Professional E mail Writing: Format, Principles of E-mail writing	10
03	Module-3. Language and Writing Skills Paragraph Writing: Developing an idea, Use of appropriate linking devices, Interpretation of Data, Composition on given situation Listening Comprehension, Public Speaking Skills, ICT Enabled Communication, Appropriate use of Non-Verbal Communication, Multilingual Competency.	10

Reference Books:

1. A Handbook of Commercial Correspondence by Ashley, A, Oxford University Press, 1992.
2. Basic Business Communication: Skills for Empowering the Internet Generation by Raymond Lesikar and Marie Flatley, 9th Edition, Tata McGraw Hill, New Delhi, 2002.
3. Business Communication by D Chaturvedi and Mukesh Chaturvedi, Third Edition, Pearson Publications Ltd, 2013.
4. Business Communication by Meenakshi Raman and Prakash Singh, Oxford University Press, 2007.
5. Business Communication Strategies by Monippally, Matthukutty, M, Tata McGraw Hill New Delhi, 2001.
6. Effective Business Communication by Herta Murphy, Herbert Hildebrandt, Jane Thomas, Mc Graw Hill Education, 2009.
7. Effective Communication by Balan K.R. and Rayadu C.S., Beacon Publication, New Delhi, 1996.
8. Effective Technical Communication by M.Ashraf, Rizvi, Mc Graw Hill Publications, 2006.

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- **Internal assessment 40% i.e. 20 marks**
- **Semester end examination 60% i.e. 30 marks**

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks each Q.1 Multiple choice Questions - 05 Marks Q.2. Attempt 01 questions out of 3 questions (5 marks each)- 05 Marks	10
Role Plays /Group Discussion/Mock Interviews/Presentation/Case studies/Assignments	05
Attendance and Class behavior	05
Total	20

B) Semester end examination 30 marks

Question no.1	A) Descriptive Question OR B) Short Notes -2 out of 3 (5 Marks each) Module no.1	10 Marks
Question no.2	A) Descriptive Question OR B) Short Notes-2 out of 3 (5 Marks each) Module no.2	10 Marks
Question no.3	A) Descriptive Question OR B) Short Notes-2 out of 3 (5 Marks each) Module no.3	10 Marks

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Commerce
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Understanding Indian Society and Constitutional Values
Course Code	U23FM1VEC01
Course Type	Value Education Course (VEC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To understand the pluralistic nature of Indian society.
2. To understand diversity as difference and disparity as inequality.
3. To sensitize about the economic and social disparities.
4. To understand the philosophy and structure of the Constitution of India and government bodies working at different levels of government administration

Sr. No	Syllabus	No. of lectures
01	Unit-I <u>Salient features of Indian Society</u> <ul style="list-style-type: none"> • Understand the multi-cultural diversity of Indian society through its demographic composition: Population distribution according to religion, caste, geographical location and gender and age. (3) • Co-existence of traditionalism and Modernism in Indian Society (1) • Values emerging from the diversity in Indian Society (1) 	05
02	Unit-II <u>Challenges of Diversity to Unity</u> Disparity Arising out of- <ul style="list-style-type: none"> • Regionalism and Linguism-Meaning, causes and Impact (2) • Casteism and Communalism - Meaning, History, measures to solve these problems. (2) • Social Inequalities: Meaning, Causes and Effects, (1) • Gender Inequalities- Treatment and exclusiveness of Women and Other Genders in the society (2) • Economic/ Wealth Inequalities-Class System and Economic Segregation of the Society (2) • Measures to improve Equality and Social Justice in the society (1) 	10
03	Unit-III <u>Constitutional Values</u> <ul style="list-style-type: none"> • Philosophy of the Constitution as set out in the Preamble (2) • Features of the Constitution (2) • Fundamental Rights (2) • Fundamental Duties (1) • Directive Principles of State Policy (1) • Federal structure (2) 	10

04	<u>Unit-IV Significant Aspects of Political Processes</u> <ul style="list-style-type: none">• The party system in Indian politics; (2)• Local self -government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics (2)• Role and significance of women in politics (1)	05
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Course Outcomes:

- The learners will comprehend the multicultural diversity of Indian society through its demographic composition.
- The learners would appreciate diversity and acknowledge the differences and social stratification which arise out of diversity in Indian Society.
- Learners will understand the concept and structure of the Indian Constitution.
- The students shall understand and analyze the fundamental rights and political process in India.

References:

- Social and Economic Problems in India, Naseem Azad, R Gupta Pub (2011)
- Indian Society and Culture, Vinita Padey, Rawat Pub (2016)
- Urbanisation in India: Challenges, Opportunities & the way forward, I J Ahluwalia, Ravi Kanbur, P K Mohanty, SAGE Pub (2014)
- Regional Inequalities in India Bhat L SSSRD- New Delhi
- The Problems of Linguistic States in India, Krishna Kodesia Sterling Pub
- Problems of Communalism in india, Ravindra Kumar Mittal Pub
- Combating Communalism in India: Key to National Integration, Kawal Kishor Bhardwaj, Mittal Pub
- Khare, R. S. (1998). Cultural diversity and social discontent: Anthropological studies on contemporary India.
- Ganesh, K., & Thakkar, U. (Eds.). (2005). Culture and the making of identity in contemporary India. SAGE Publications India.
- Das, B., & Khawas, V. (2009). Gender issues in development: concerns for the 21st century. (No Title).
- Mandal, B. P. (2011). Cultural Sociology. Centrum Press.
- Rapport, N. (2014). Social and cultural anthropology: The key concepts. Routle
- Oxford Concise Dictionary of Politics, Iain Mclean / Alistair McMillan, Oxford University Press
- Politics, 2nd Edition, Andrew Heywood, Ane Books.
- Dictionary of Politics, D. Robertson, Penguin Books India.
- An Introduction to Political Theory, Gauba, O. P., Macmillan
- Political ideas and concepts : An introduction, Heywood Andrew, Macmillan, Houndmills
- Political ideologies : An introduction, Heywood Andrew, Macmillan, Houndmills
- Oxford Companion to Politics of the World, Krieger Joel Joseph William A Kahler Miles Nzongola – Ntalaja Georges Stallings Barbara B. Weir Margaret, Oxford University Press New York.
- Political Theory, Das Hari Hara and Chaudhari B. C., National Publishing House.
- Introduction to the Indian Constitution, Basu D.D., Wadhwa Publications.
- An Introduction to the Constitution of India, Pylee M V, Vikas Publishing House.
- Introduction to the Constitution of India, Sharma, Brij Kishore, Prentice-Hall of India.
- Our Constitution Kashyap Subhash, National Book Trust.
- Indian Policy for Preliminary Examination, Lakshmikant, Tata McGraw Hill.
- Indian Government and Politics, Narang A.S., Gitanjali Publishing House, New Delhi.
- Introduction to Media and Politics, Sarah Oates, Sage publishers.
- Principles of Modern Political Science, J.C. Johari, Sterling publishers

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- **Internal assessment 40% i.e. 20 marks**
- **Semester end examination 60% i.e. 30 marks**

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks Q.1 Multiple choice Questions/True or False - 5 Marks Q.2. Attempt 1 question out of 2 questions- 5 Marks	10
One Project and Assignment	05
Attendance and Class behavior	05
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration : 1 hour	
Total Marks: 30	
Q.1 10 marks OR 10 marks	10
Q.2 10 marks OR 10 marks	10
Q.3 10 marks OR 10 marks	10
Total	30

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Accountancy
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Indian Ethos in Business Management
Course Code	U23FM1IKS01
Course Type	Indian Knowledge System (IKS)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To understand the concept of Indian Ethos in Management of Business
2. To link the Traditional Management System to Modern Management System through various Scriptures
3. To understand the Evolution of Learning Systems in India
4. To Understand the Law of Karma in Indian Business Management

Sr. No	Syllabus	No. of lectures
01	Unit-I Indian Ethos – An Overview Indian Ethos Meaning, Features, Need, History, Relevance, Principles Practised by Indian Companies, Requisites, Elements, Role of Indian Ethos in Managerial Practices	05
02	Unit-II Management Lessons from Scriptures Management Lessons from Vedas, Management Lessons from Mahabharata, Management Lessons from Bible, Management Lessons from Quran, Management Lessons from Kautilya's Arthashastra, Indian Heritage in Business, Management, Production and Consumption. Ethics v/s Ethos Indian Management v/s Western Management	10
03	Unit-III Indian Systems of Learning Learning: Meaning, Mechanisms Gurukul System of Learning: Meaning, Features, Advantages, Disadvantages Modern System of Learning: Meanings, Features, Advantages, Disadvantages	05
04	Unit-IV Karma in Management Karma: Meaning, Importance of Karma to Managers, Nishkama Karma Laws of Karma: The Great Law, Law of Creation, Law of Humility, Law of Growth, Law of Responsibility, Law of Connection Corporate Karma: Meaning, Methodology, Guidelines for good Corporate Karma Self-Management: Personal growth and Lessons from Ancient Indian Education System	10

Course Learning Outcomes:

1. Student will be able to learn set of Values and ethics derived from Indian Culture for application in Management of Business
2. Students will be able to relate between Traditional Management System & Modern Management System through various Scriptures which will also help them to be morally and socially responsible.
3. Students will be able to apply morality conscious living within the frame of certain principles by understanding the Evolution of Learning Systems in India
4. Students will be able to Classify and understand the effective classification of Karmas, recognize the Karma Yoga Organization and to formulate the strategy for organization & ethical personality development

References:

- R Nandagopal, Ajith Shankar RN: Indian Ethics and Values in Management, Tata Mc Graw Hill · Bhatta, S.K., Business Ethics & Managerial Values.
- Dave, Nalini V: Vedanta and Mana
- Chakraborty, S.K.: Foundation of Managerial Work-Contributions from Indian Thought, Himalaya Publication House, Delhi 1998
- Chakraborty, S.K.: Managerial Effectiveness and Quality of Work life – Indian Insights, Tata McGraw Hill Publishing Company, New Delhi – 1987
- Chakraborty, S.K.: Management by Values, Oxford University Press 1991.
- Nandagopal, Ajith Shankar, Indian Ethos and Values in Management, Tata Mc Graw Hill, 2010
- Khandelwal Indian Ethos and Values for Managers, Himalaya Publishing House, 2009
- Biswanath Ghosh, Ethics In Management and Indian Ethos, Vikas Publishing House, 2009
- Joseph Des Jardins, An Introduction to Business Ethics , Tata Mc Graw Hill, 2009
- S K Chakraborty, Management by Values, Oxford University Press, New Delhi, 2008

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 20 marks
- Semester end examination 60% i.e. 30 marks

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks Q.1 Multiple choice Questions/True or False - 5 Marks Q.2. Attempt 1 question out of 2 questions- 5 Marks	10
One Project	5
Attendance and Class behavior	5
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration : 1 hour	
Total Marks: 30	
Q.1 10 marks OR 10 marks	10
Q.2 10 marks OR 10 marks	10
Q.3 10 marks OR 10 marks	10
Total	30

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination

B.COM. (FINANCIAL MARKETS) PROGRAMME
SEMESTER II
SCHEME OF MODULES

Semester II			
Sr. No.	Course Code	Course Name	Credits
1	Major: Department Specific Course (DSC)		
1	U23FM2MJ01	Financial Accounting – II	4
2	U23FM2MJ02	Money Market	2
2	Minor: Department Specific Course (DSC)		
3	U23FM2MI01	Business Economics – II	2
3	Open Electives (OE) / Generic Electives		
4	U23FM2E01	Business Statistics	2
5		* Any one course from the following list of courses	2
4	Vocational Skill Course (VSC) & Skill Enhancement Course (SEC)		
6	U23FM2VSC01	Principles of Management	2
7	U23FM2SEC01	Decision Making Tools	2
5	Ability Enhancement Course (AEC) /Value Education Course (VEC)		
8	U23FM2AEC01	Effective Communication Skills-II	2
9	U23FM2VEC01	Environment and Sustainable Development	2
6	On the Job Training (OJT)/Field Projects (FP)/Research Methodology (RP)/Community Engagement and Service (CEP)/Co-Curricular Courses (CC)		
10		**Any One Course from the following list of Co-Curricular Courses (CC)s	2
Total Credits			22

*** List of Open Elective Courses (OE) for Semester II (Any One)**

Sr. No.	Course Code	Course Name	Credits
1	U23COM2E01	Logistic and Supply Chain Management	2
2	U23BI2E01	Basics of Banking	2
3	U23CS2E01	Basics of R Programming	2
4	U23MS2E01	Personality Development – Achieving Personal and Professional Success	2

**** List of Co-Curricular Courses (CC) for Semester II (Any One)**

Sr. No.	Course Code	Course Name	Credits
1	U23NSS2CC01	NSS	2
2	U23DLLE2CC01	DLLE	2
3	U23PE2CC01	Sports	2
4	U23CACCC01	Cultural Activities	2

BOS	Accountancy
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Financial Accounting – II
Course Code	U23FM2MJ01
Course Type	Major Department Specific Course (DSC)
Course Credit	04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To study issues of shares and debentures.
2. To understand Issue of bonus shares and proper classification Corporate Financial Statements of Schedule III of Companies Act, 2013.
3. To acquire knowledge of valuation of Shares, understand regulations of Buyback of Shares and Investment Accounting
4. To know AS, GAAP and Computerisation of Accounting and Accounting Software.

Sr. No	Syllabus	No. of lectures
01	Module -1 – Issue of Shares and Debentures Issue of Shares & Debentures, Types of Shares & Debentures (in India), Accounting Treatments for issue of shares & debentures with new market and SEBI rules.	15
02	Module-2 – Issue of Bonus Shares & Corporate Accounting Capitalisation of reserves & issue of Bonus Shares, Preparation of corporate financial statements in vertical form (as per Companies Act, 2013)	15
03	Module-3 – Share Valuation, Buyback and Investment Accounting Valuation of Shares, Buy-back of Shares & Investment Accounting	20
04	Module-4 - Indian Accounting Standards AS, GAAP & their impact on Income Statement & B/S, Latest Development: Computerization of accounting & accounting.	10

Course Outcome:

After studying the course, students will be able to:

1. describe, solve and interpret the issue of shares, issue of debentures, types of shares and debentures (In India) and accounting treatment for Issue of shares and debentures with new market and SEBI Rules.
2. determine reasons of Issue of Bonus Shares and calculate and interpret capitalization of Reserves and identify the items to be posted in various heads of Corporate Financial Statements of Schedule III of Companies Act, 2013.
3. describe, calculate, interpret and compare Valuation of Shares, Buyback of Shares and Investment Accounting.
4. discuss and interpret: AS, GAAP and their impact on Income Statement and Balance Sheet and Latest Development, Computerisation of Accounting and Accounting Software.

Reference Books:

- Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advanced Accountancy by R.L.Gupta and M.Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
- Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi
- Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Financial Accounting by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Company Accounting Standards by Shrinivasan Anand, Taxman, New Delhi
- Computerized Accounting by Williams and Johnson

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks

- Semester end examination 60% i.e. 60 marks

(A) Internal Assessment 40 marks

Description	Marks
Internal Tests of 20 Marks each Q.1 Multiple choice Questions/True or False - 10 Marks Q.2. Attempt 2 questions out of 3 questions (5 marks each) - 10 Marks	20
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	05
Total	40

(B) Semester end examination 60 marks

PAPER PATTERN

Duration: 2 hours	
Total Marks: 60	
Q.1 15 Marks OR 15 marks	15
Q.2 15 Marks OR 15 marks	15
Q.3 15 Marks OR 15 marks	15
Q.4 15 Marks OR 15 marks Three short notes of 5 Marks each or Case study	15
Total	60
Note: 1. Q.1, 2 and 3 - 15 Marks questions may be divided into sub questions if required. 2. Q.4 May include theory (short notes) /Case Study in one of the options.	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination.

BOS	Accountancy
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Money Market
Course Code	U23FM2MJ02
Course Type	Major Department Specific Course (DSC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To study in depth the Money market.
2. To understand the roles and functions of financial regulators like RBI, FIMMDA, and FEDAI.
3. To acquire knowledge about recent developments in the money market like setting up of CRA's, STCI etc.

Sr. No	Syllabus	No. of lectures
01	<p>Module 1: Introduction to Money Market</p> <p>1. Meaning of Money Market, features of money markets, importance of money market: Role of Primary dealers in money markets, Development of trade & industry, Development of capital market, Smooth functioning of commercial banks, Effective central bank control, Formulation of suitable monetary policy, source of finance to government.</p> <p>2. Regulatory framework of Money Market Regulatory framework of RBI, FIMMDA (Fixed Income, Money Market and Derivatives Association) and Foreign Exchange Dealers Association of India (FEDAI), conDS, NDS-OM</p>	12
02	<p>Module 2: Money Market instruments and its development</p> <p>1. Money Market Instruments Conventional: Treasury bills, Money at call and short notice in the call loan market, Commercial bills, promissory notes in the bill market. Modern: Commercial papers, Certificate of deposit, Inter-bank participation certificates, Repo instrument, Banker's Acceptance. Money Market mutual fund: meaning, advantages and disadvantages, regulatory framework for money market mutual funds, various money market funds operational in Indian market.</p> <p>2. Recent Developments in Money Market Recent development in Money Market: Integration of unorganized sector with the organized sector, widening of call Money market, Introduction of innovative instrument, Offering of Market rates of interest, Promotion of bill culture, Entry of Money market mutual funds, Setting up of credit rating agencies, Adoption of suitable monetary policy, Establishment of DFHI, Setting up of security trading corporation of India ltd. (STCI)</p>	18

Course Outcome:

After studying the course, students will:

1. have in depth understanding of Money market, its importance as well as characteristics of a well-developed money market.
2. be able to describe various financial regulators like RBI, FIMMDA, and FEDAI, understand their objectives and functions.
3. be able to classify various conventional and modern money market instruments such as treasury bills, commercial papers etc. Also get acquaintance with money market mutual funds.
4. be able to describe recent developments in the money market like setting up of CRA's, STCI etc.

Reference Books:

- The intelligent investor – Benjamin Graham
- Learn to Earn – Peter Lynch
- Stocks to Riches – Parag Parikh
- Bull Bears and Other Beasts – Santosh Nair
- Coffee Can Investing – Saurabh Mukherjea
- Rich Dad Poor Dad – Robert T. Kiyosaki

Reference Links:

- <https://www.investopedia.com/terms/m/moneymarket.asp>
- <https://www.smallcase.com/learn/money-market/>
- <https://cleartax.in/glossary/money-market/>

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- **Internal assessment 40% i.e. 20 marks**
- **Semester end examination 60% i.e. 30 marks**

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks Q.1 Multiple choice Questions/True or False - 5 Marks Q.2. Attempt 1 question out of 3 questions- 5 Marks	10
One Project and Viva voce/Presentation/Case studies/Assignments	05
Attendance and Class Behavior	05
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration: 1 hour	
Total Marks: 30	
Q.1 10 marks OR 10 marks	10
Q.2 10 marks OR 10 marks	10
Q.3 10 marks OR 10 marks	10
Total	30
Note: Q.1, 2 and 3 - 10 Marks questions may be divided into sub questions if required.	

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Economics
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Business Economics – II
Course Code	U23FM2MI01
Course Type	Minor Department Specific Course
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To introduce students to the study of macroeconomics and the application of its principles.
2. To orient students with the basic concepts of Keynesian Economics.

Sr. No	Syllabus	No. of lectures
01	<p>Module -1: Introduction to Macroeconomics</p> <ul style="list-style-type: none"> • Macroeconomics: Meaning, Scope and Importance. • Circular flow of aggregate income and expenditure and its Importance- closed and open economy models • The Measurement of National Product: Meaning and Importance of National Income Accounting- conventional and Green GNP and NNP concepts –National Income and Economic Welfare. • Trade Cycles: Features and Phases • Classical Macroeconomics: Say’s law of Markets - Features, Implications and Criticisms. <p>Related case studies.</p>	15
02	<p>Module-2: Basic Concepts of Keynesian Economics</p> <ul style="list-style-type: none"> • The Principle of Effective Demand: Aggregate Demand and Aggregate Supply • Consumption Function: Properties, Assumptions and Implications • Investment function and Marginal Efficiency of capital • Investment Multiplier- effect on Income and Output: Assumptions, Working, Leakages, Criticism and Importance • Liquidity Preference Theory of Interest 	15

Course Outcome:

1. Learners will be able to describe and demonstrate the basic principles of macroeconomics.
2. Learners will be able to discuss the basic concepts of Keynesian Economics.

Reference Books:

- 1) Ackley. G (1976), Macro Economic Theory and Policy, Macmillan Publishing Co. New York
- 2) Ahuja. H.L., Modern Economics — S.Chand Company Ltd. New Delhi.
- 3) Blanchard Olivier (2000), Macro Economics, Englewood Elitt, Prentice Hall
- 4) Dornbush , Rudiger, Fisher Stanley and Startz, Richards Macroeconomics, Nineth edition 2004 Tata-Mac Graw Hill, New Delhi.
- 5) Dwivedi, D.N. (2001), Macro Economics: Theory and Policy, Tata-Mac Graw Hill, New Delhi.
- 6) Gregory .N. Mankiw, Macroeconomics, Fifth Edition (2002) New York:Worth Publishers
- 7) Jhingan, M.L., Principles of Economics — Vrinda Publications (P) Ltd.
- 8) Shapiro, E (1996), Macro-Economic Analysis , Galgotia Publication, New Delhi.
- 9) Vaish .M.C. (2010) Macro Economic Theory 14th edition, Vikas Publishing House(P)Ltd

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 20 marks

- Semester end examination 60% i.e. 30 marks

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks each Q.1. Multiple choice Questions/True or False - 5 Marks Q.2. Attempt 1 question out of 3 questions (5 marks each)- 5 Marks	10
One Project and Viva voce/Presentation/Case studies/Assignments/Class activity	05
Attendance and Class behavior	05
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration: 1 hour	
Total Marks: 30	
Q.1 10 marks OR 10 marks	10
Q.2 10 marks OR 10 marks	10
Q.3 10 marks OR 10 marks Two short notes out of four for 5 marks each.	10
Total	30
Note: Q.1, 2 - 10 marks question may be divided into sub questions if required. Q.3 May include theory (short notes) /Case study in one of the options.	

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Computer Science
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Business Statistics
Course Code	U23FM2E01
Course Type	Open Elective (OE)
Course Credit	02

1 credit- 15 lectures

1 lecture is 60 minutes

Course Objective:

- To develop the learner's ability to deal with different types of data and to enable the use of different measures of central tendency and dispersion wherever relevant.
- To make learner enable to find the correlation between different variables and further apply the regression analysis to find the exact relation between them.

Sr.No	Syllabus	No. of Lectures
01	<p>Definition of statistics, scope of statistics in Management and financial markets, Concept of population and sample with illustration Raw data, attributes and variables, classification, frequency distribution, cumulative frequency distribution, Histogram and frequency polygon Diagrams- Multiple bar, pie, subdivided bar. Measures of central tendency: Criteria for good measures of central tendency, arithmetic mean, median mode for grouped and ungrouped data, combined mean.</p> <p>Measures of dispersion: Concept of dispersion, absolute and relative measures of dispersion, range variance, standard deviation, coefficient of variation, quartile deviation, coefficient of quartile deviation.</p>	15
02	<p>Correlation and Regression: Concept of correlation, positive and negative correlation, Scatter diagrams and Interpretation, Karl Pearson's Coefficient of Correlation Spearman's rank correlation coefficient: Definition, examples of with and without repetition.</p> <p>Concept of dependent (response) and independent (predictor) variables, concept of regression, Types and prediction, difference between correlation and regression, Relation between correlation and regression. Linear Regression - Definition, examples using least square method and regression coefficient.</p>	15

Course Outcome:

- After successful completion of this course, learners would be able to Calculate probability, conditional probability and independence and apply the given discrete and continuous distributions whenever necessary.
- Define null hypothesis, alternative hypothesis, level of significance, test statistic, perform Test of Hypothesis as well as calculate confidence interval for a population parameter for single sample and two sample cases.

Reference Books:

1. Mood, A. M. and Graybill, F. A. and Boes D.C. (1974). Introduction to the Theory of Statistics, Ed. 3, McGraw Hill Book Company.
2. Hoel P. G. (1971). Introduction to Mathematical Statistics, John Wiley and Sons, New York.
3. Hogg, R.V. and Craig R.G. (1989). Introduction to Mathematical Statistics, Ed. MacMillan Publishing Co., New York.
4. Walpole R. E., Myers R. H. and Myers S. L. (1985), Probability and Statistics for Engineers and Scientists
5. Agarwal, B. L. (2003). Programmed Statistics, Second Edition, New Age International Publishers, New Delhi.
6. Gupta. S.C: Fundamentals of Statistics, Bombay, Himalaya Publishing House, 2000
7. Mansfield, Edwin: Statistics for Business and Economics, New York: Norton and Co, 1980.
8. S.C. Gupta And Mrs. Indira Gupta: Business Statistics: Himalaya Publishing House; Delhi (1997)

SCHEME OF EXAMINATION

The scheme of exam shall be divided into two parts:

- Internal Assessment 40% i.e 20 marks

- Semester end examination 60% i.e. 30 marks

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks each Q.1 Multiple Choice Questions/True or False. 05 Marks Q.2. Attempt 1 questions out of 2 questions 05 Marks	10
Tutorials (Presentation/Case studies/Assignments/Open book test)	05
Attendance and Class behavior	05
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration: 1 hour	
Total Marks 30	
Q.1 Attempt any two out of three questions (5 marks each) UNIT 1	10
Q.2 Attempt any two out of three questions (5 marks each) UNIT 2	10
Q.3 Attempt any one out of two questions. UNIT 1 & 2	10
Total	30
Note: Q.3 -10 marks may be divided into sub questions if required.	

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Commerce
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Logistic and Supply Chain Management
Course Code	U23COM2E01
Course Type	Open Elective (OE)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To provide students with a basic understanding of concepts of logistics and supply chain management.
2. To introduce students to the key activities performed by the logistics function.
3. To understand global trends in logistics and supply chain management

Sr. No	Syllabus	No. of lectures
01	<p>Module 1: Overview of Logistics and Supply Chain Management</p> <p>a) Introduction to Logistics Management • Meaning, Basic Concepts of Logistics- Logistical Performance Cycle, Inbound Logistics, In process Logistics, Outbound Logistics, Logistical Competency, Integrated Logistics, Reverse Logistics and Green Logistics • Objectives of Logistics, Importance of Logistics, Scope of Logistics, Logistical Functions/Logistic Mix, Changing Logistics Environment</p> <p>b) Introduction to Supply Chain Management • Meaning, Objectives, Functions, Participants of Supply Chain, Role of Logistics in Supply Chain, Comparison between Logistics and Supply Chain Management, Channel Management and Channel Integration</p> <p>c) Customer Service: Key Element of Logistics • Meaning of Customer Service, Objectives, Elements, Levels of customer service, Rights of Customers</p>	15
02	<p>Module 2: Recent Trends in Logistics and Supply Chain Management</p> <p>a) Elements of Logistics Mix: Transportation- Introduction, Factors Influencing Transportation Decisions, Modes of Transportation- Railways, Roadways, Airways, Waterways, Ropeways, Pipeline, Transportation Infrastructure</p> <p>Warehousing: Introduction, Factors affecting Warehousing.</p> <p>Materials Handling: Equipments used for Materials Handling, Factors affecting Materials Handling Equipments,</p> <p>Packaging: Objectives of Packaging, Types of Packaging Material</p> <p>b) Information Technology in Logistics: Introduction, Objectives, Role of Information Technology in Logistics and Supply Chain Management, Information Technology Infrastructure,</p> <p>Logistics in the Global Environment: Managing the Global Supply Chain, Impact of Globalization on Logistics and Supply Chain Management, Global Logistics Trends, Global Issues and Challenges in Logistics and Supply Chain Management</p>	15

Course Outcome:

After studying the course, students will be able to:

1. Understand the concepts of logistics and supply chain management.
2. Familiarize the students with logistic functions.
3. Identify the global trends in logistics and supply chain management.

Reference Books:

1. David Simchi Levi, Philip Kaminshy, Edith Simchi Levi, Designing & Managing the Supply Chain - Concepts, Strategies and Case Studies Logistics
2. Donald Waters, An Introduction to Supply Chain
3. Martin Christopher, Logistics & Supply Chain Management - Strategies for Reducing Cost & Improving Services
4. Donald J. Bowersox & David J Closs, Logistical Management-The Integrated Supply Chain Process, McGraw Hill Education
5. Ronald H Ballou & Samir K Srivastava, Business Logistics/ Supply Chain Management- Pearson
6. Donald J Bowersox, David J Closs & M Bixby Cooper, Supply Chain Logistics Management- The McGraw Hill Companies

SCHEME OF EXAMINATION

The performance of the learners shall be evaluated into two components. The learner's Performance shall be assessed by Internal Assessment with 40% marks in the first component by conducting the Semester End Examinations with 60% marks in the second component. The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below: -

(A) Internal Assessment: 40% 20 Marks

Sr. No.	Particulars	Marks
01	One periodical class test / online examination to be conducted in the given semester	10 Marks
02	One case study / project with presentation based on curriculum to be assessed by the teacher concerned/ Write up on selected topics of the subject/ test based on practical's/Open Book test	05 Marks
03	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

Periodical class test Question Paper Pattern

Sr. No.	Particulars	Marks
Q.1.	Match the column/ Fill in the blanks/ MCQ's/ Answer in one or two lines concept based question (1 Mark / 2 Mark each)	05 Marks
Q.2.	Answer in Brief / Practical question (Attempt any two out of four 5 marks each)	05 Marks

(B) Semester End Examination: 60% 30 Marks

Duration: The examination shall be of 1 hour duration.

Question Paper Pattern

Duration : 1 hour	Total Marks: 30
Q.1 10 marks OR 05/05 marks	10
Q.2 10 marks OR 05/05 marks	10
Q.3. 10 Marks OR 05/05 marks Two short notes of 05 marks each or Case study	10
Total	30
Note: 1. Q.1, 2, 3 10 marks question may be divided into sub questions if required. 2. Q.3 May include theory (short notes) /Case Study in one of the options.	

Passing criteria: Minimum 40% in Internal (08 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Banking and Insurance
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Basics of Banking
Course Code	U23BI2E01
Course Type	Open Elective (OE)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To describe the types of banks in India & their features.
2. To interpret various types of Bank accounts & the services attached to them including NRI accounts.
3. To assess the importance of digital banking in India.
4. To evaluate the role of RBI in India.

Sr. No	Syllabus	No. of lectures
01	Unit I a) Introduction to Banking - Meaning, Definitions, Features, Types of Banks b) Role of RBI in Banking Sector – Introduction to RBI, Services & Facilities, Role of RBI in the economy of India & Nation Development	15
02	Unit II a) Products & Services by Banks – Types of Bank accounts, services & Facilities for each accounts, NRI accounts, Fee based & Fund based services of Banks, Non Performing Assets b) Digital Banking – Services, Cards, e banking, Payment system,	15

Course Outcomes:

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

1. To identify, recall and describe various types of Banks in India.
2. To understand and differentiate services provided by banking sector in India.
3. To differentiate NRI products & other privileged services.
4. To analyse various online payment systems practiced in India
5. To evaluate the contribution of RBI towards the economic development of India.

Reference Books:

- Essentials of Business Finance - RH. Srivastava,
- Management of Financial Institution - R. .N. Srivastava, Himalaya publication
- Modern Banking- R.S. Sayers
- Banking In India. S.G. Panandikar, Worli, Mumbai.
- Indian Financial System (Vol. I & II) B.D. Ghonasgi & Maloti Anagol
- Indian Financial System M.Y. Khan, Tata Mcgrow Hill.
- Financial Institutions in India - Vadilal Dagli, Mumbai.
- Financial Institutions in Indian Markets - L. M. Bhole, Tata Mcgrow Hill
- Structure of Financial Institutions - V,V. Bhatt, Varadeo •

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- **Internal assessment 40% i.e. 20 marks**
- **Semester end examination 60% i.e. 30 marks**

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks each Q.1 Multiple choice Questions/True or False - 5 Marks Q.2. Attempt 1 questions out of 2 questions (5 marks each)- 5 Marks	10
One Presentation/Project and Viva voce/Presentation/Case studies	05
Class Participation	05
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration: 1 hours	
Total Marks: 30	
Q.1 10 marks OR 10 marks	10
Q.2 10 marks OR 10 marks	10
Q.3 10 marks OR 10 marks Two short notes of 5 marks each or Case study	10
Total	30
Note: Q.1, 2 - 10 marks question may be divided into sub questions if required. Q.3 May include theory (short notes) /Case Study in one of the options.	

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination

BOS	Computer Science
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Basics of R Programming
Course Code	U23CS2E01
Course Type	Open Elective (OE)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

- To Understand the data reading and manipulation using R, for data analysis.
- Knowledge on various control structures and design of user-defined functions, load, install and build various packages of R.

Sr. No.	Syllabus	No. of lecture
1.	<p>Introduction: R interpreter, Introduction to major R data structures like vectors, matrices, arrays, list and data frames, Control Structures, vectorized if and multiple selection, functions.</p> <p>Installing, loading and using packages: Read/write data from/in files, extracting data from web-sites, Clean data, Transform data by sorting, adding/removing new/existing columns, centering, scaling and normalizing the data values, converting types of values, using string in-built functions.</p>	15
2.	<p>Statistical analysis of data: for summarizing and understanding data, Visualizing data using scatter plot, line plot, barchart, histogram and box plot.</p>	15

Course Outcomes:

- The ability to develop an R script and execute it.
- Visualize and summarize the data, design application with database connectivity for dataanalysis.

Reference Books:

1. Cotton, R., Learning R: a step by step function guide to data analysis. 1st edition. O'reilly Media Inc,
2. Gardener, M. (2017). Beginning R: The statistical programming language, WILEY Lawrence, M., &Verzani, J. (2016).
3. Programming Graphical User Interfaces in R. CRC press. (ebook)

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- **Internal assessment 40% i.e. 20 marks**
- **Semester end examination 60% i.e. 30 marks**

(A) Internal Assessment 20 marks

Description	Marks
Internal Test Q.1 Multiple choice Questions/True or False - 5 Marks Q.2. Attempt 1 question out of 3 questions- 5 Marks	10
Assignment/Presentation/Group Discussion/Role Play/Mock Interviews / Subject Specific Activities	05
Attendance	05

(B) Semester end Examination 30 marks

PAPER PATTERN

Duration: 1 hours	
Total Marks: 30	
Description	Marks
Q.1 10 marks OR 10 marks	10
Q.2 10 marks OR 10 marks	10
Q.3 10 marks OR 10 marks	10
Total	30
Note: 1. Q.1, 2, 3 may be divided into sub questions if required. 2. Q.3 May include theory (short notes) /Case Study in one of the options.	

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Management Studies
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Personality Development – Achieving Personal and Professional Success
Course Code	U23MS2E01
Course Type	Open Elective (OE)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

- The course aims to train students on the importance of self-awareness, personal growth, soft skills, and life skills.
- The course facilitates the participants to understand the skill of influencing, being an effective team member and understanding self-motivation.
- The course aims to foster talent and facilitate employability, empowering the participant to thrive in the fiercely competitive corporate world.

Sr. No	Syllabus	No. of lectures
01	Concept of Self Introduction to Personality Development: Personality traits and theories, MBTI, Self-Image and Self-Concept, Locus of Control, Managing Oneself. Concept, Emotional Intelligence, Importance of Emotional Intelligence and Role of Emotional Intelligence in developing effective personality, Positive Attitude, Self-esteem, Self- confidence	15
02	Understanding Self in Relation with others Concept of Influencing, Art of Influencing, Johari Window, FIRO – B, Interpersonal Relations, Communication in organizations, Personal Branding, Leadership Skills, Presentation Skills, Personal skills- Stress Management, Negotiation skills, Conflict Management, Time Management and Anger Management.	15

References:

- Organizational Behavior by Fred Luthans
- Organization Behavior by Neharika Vohra Stephen P. Robbins, Timothy A. Judge
- The 7 Habits of Highly Effective People by Stephen Covey
- The Art and Science of Personality Development Dan P. McAdams

SCHEME OF EXAMINATION

The scheme of examination shall be divided as follows:

- **Comprehensive Internal assessment 100% i.e. 50 marks**

Description	Marks
Case Study/ Case-let/ Situation Analysis – (Group Activity or Individual Activity)/ Group Discussion/ Role Play/ Story Telling/ Presentation/ Practical Assignment/ Written Home Assignment/ Industry Analysis – (Group Activity or Individual Activity)/ Literature Review/ Book Review/ In-depth Viva/ Student Driven Activities/ Newspaper reading/ Report Writing/Precis Writing. (Any one of these)	15
Project	20
Class Test/ Open Book Test/ Quiz	10
Class Participation	05
Total	50

Passing criteria: Minimum 40% (20 out of 50) in Comprehensive Internal Assessment.

BOS	Commerce
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Principles of Management
Course Code	U23FM2VSC01
Course Type	Vocational Skill Course (VSC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To study in depth about the management principles.
2. To understand the roles and functions of managerial level.
3. To acquire knowledge about planning, organizing, decision making, Management control.

Sr. No	Syllabus	No. of lectures
01	<p>Module 1: Introduction to Principles of management</p> <ol style="list-style-type: none"> 1. Nature and process of management, basic management roles and skills, nature of managerial work, approaches to management, classical behavioural, systems and contingency approaches, contemporary issues and challenges 2. Planning and decision making: Concept, purpose and process of planning, kinds of plans, strategies, policies and planning, premises, goal setting, MBO, decision making, conditions, forms of group decision making in organization. 	12
02	<p>Module 2: Organizing and Management control.</p> <ol style="list-style-type: none"> 1. Organizing Fundamentals of organising, bases of departmentation, distribution of authority, coordination, organisation structure, and design, leadership-nature and significance, leading and managing, leadership styles, leadership theories. 2. Management control Nature, purpose and process of controlling, kinds of control system, prerequisites of effective control systems, resistance to control, controlling techniques. 	18

Course Outcome

After studying the course, students will be able to:

1. understand the concepts related to Business, demonstrate the roles, skills and functions of management.
2. analyse various plans, strategies, policies and develop ability to make optimal managerial decisions.
3. develop leadership qualities and effective organization of resources.
4. evaluate the complexities associated with management of human resources in the organization and apply various controlling techniques.

Reference Books:

- Principles of Management - P.C. Tripathi& P.N. Reddy.
- Essentials of Management - Wehrich and Koontz.
- Principles of Management - L.M. Prasad
- Principles of Management - DinkarPagare
- Business Management - C.B. Gupta
- Business Management - N. Premavathy
- Principles of Management - J. Jayasankar

Reference Links:

- <https://byjus.com/commerce/henri-fayol-14-principles-of-management/>
- <https://www.simplilearn.com/principles-of-management-by-henri-fayol-article>
- <https://ncert.nic.in/textbook/pdf/lebs102.pdf>

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 20 marks
- Semester end examination 60% i.e. 30 marks

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks Q.1 Multiple choice Questions/True or False - 5 Marks Q.2. Attempt 1 question out of 3 questions- 5 Marks	10
One Project and Viva voce/Presentation/Case studies/Assignments	05
Attendance and Class Behavior	05
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration: 1 hour	
Total Marks: 30	
Q.1 10 marks OR 10 marks	10
Q.2 10 marks OR 10 marks	10
Q.3 10 marks OR 10 marks	10
Total	30
Note: Q.1, 2 and 3 - 10 Marks questions may be divided into sub questions if required.	

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination

BOS	Computer Science
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Decision Making Tools
Course Code	U23FM2SEC01
Course Type	Skill Enhancement Course (SEC)
Course Credit	02

1 credit- 15 lectures

1 lecture is 60 minutes

Course Objectives:

- To introduce and familiarize the students with Linear Programming Problem and Assignment Problem.
- To assist learners in Analysis Data using Decision Theory

Sr. No.	Syllabus	Number of lectures
1.	<p>Linear Programming Problem Sketching of graphs of (i) linear equation $Ax + By + C = 0$ (ii) linear inequalities. Mathematical Formulation of Linear Programming Problems up to 3 variables. Solution of Linear Programming Problems using graphical method up to two variables.</p> <p>Assignment Problem Introduction, Mathematical formulation of Assignment Problem, Hungarian Method for Assignment Problem, Unbalanced Assignment Problem, Variations in the Assignment Problem, The Travelling Salesman (Routing) Problem</p>	15
2.	<p>Decision Theory Decision making situation, Decision maker, Courses of Action, States of Nature, Pay-off and Pay-off matrix; Decision making under uncertainty, Maximin, Maximax, Minimax regret and Laplace criteria; simple examples to find optimum decision. Formulation of Payoff Matrix. Decision making under Risk, Expected Monetary Value (EMV); Decision Tree; Simple Examples based on EMV. Expected Opportunity Loss (EOL), simple examples based on EOL.</p>	15

Course Outcome:

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

- Solve problems in business on their own by analyzing the topics.
- Recognize the importance and value of decision-making tools.

Reference Books:

1. Operation Research problems and solutions by J K Sharma
2. H.A. Taha, Operation Research-An introduction, Prentice Hall of India.
3. P.K. Gupta and D.S. Hira, Operations Research, S. Chand & Co.

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 04 marks
- Semester end examination 60% i.e. 12 marks

(A) Internal Assessment 20 marks

Description	Marks
Internal test – Q.1 Objective based Q.2 long practical sum question	10
Project/Presentation/Open book tests/ Assignments	05
Attendance and Class behavior	05
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration: 1 hours Total Marks: 30	
Q1. 10 marks OR 10 marks	10
Q2. 10 marks OR 10 marks	10
Q.3 10 marks OR 10 marks	10
Total	30
Note:- Q.1, 2 and 3 -10 marks may be divided into sub questions if required.	

Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination.

BOS	Commerce
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Effective Communication Skills II
Course Code	U23FM2AEC01
Course Type	Ability Enhancement Course (AEC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To develop effective interpersonal skills among learners for corporate employability.
2. To develop effective business letter writing skills among students applicable in corporate world.
3. To develop professional skills among learners for better personality development.

Sr. No	Syllabus	No. of lectures
01	Module-1: Group Communication Interview Skills: Preparing for Interview, Types of Interviews, Group Discussion: Nature and Ingredients, Process and Preparation, Corporate Meetings: Theory, Group Dynamics, Process of Conducting Meeting, Notice, Agenda and Minutes of Meeting, Conference: Types, Organization, Advanced Methods of conducting conferences.	10
02	Module-2: Business Correspondence – 2 Trade Letters: Inquiry Letter, Complaint Letter, Adjustment Letter, Sales Letter, RTI and Consumer Grievance Letter, Report Writing: Types of Report, Format of Report, Investigative Report, Feasibility Report	10
03	Module-3: Language and Writing Skills Presentation Skills: Principles of Effective Presentation, Effective use of OHP, Use of PPT, Summarization: Identification of main points and sub points, Presenting in cohesive manner, Paraphrasing and summarizing,	10

Course Outcomes:

1. Learner will be able to apply interpersonal skills for better employability.
2. Learner will be able to utilize effective business letter writing skills required in corporate world.
3. Learner will be able to use specified oral and written skills for the professional development.

Reference Books:

1. A Handbook of Commercial Correspondence by Ashley, A, Oxford University Press, 1992.
2. Basic Business Communication: Skills for Empowering the Internet Generation by Raymond Lesikar and Marie Flatley, 9th Edition, Tata McGraw Hill, New Delhi, 2002.
3. Business Communication by D Chaturvedi and Mukesh Chaturvedi, Third Edition, Pearson Publications Ltd, 2013.
4. Business Communication by Meenakshi Raman and Prakash Singh, Oxford University Press, 2007.
5. Business Communication Strategies by Monippally, Matthukutty, M, Tata McGraw Hill New Delhi, 2001.
6. Effective Business Communication by Herta Murphy, Herbert Hildebrandt, Jane Thomas, McGraw Hill Education, 2009.
7. Effective Communication by Balan K.R. and Rayadu C.S., Beacon Publication, New Delhi, 1996.
8. Effective Technical Communication by M. Ashraf, Rizvi, McGraw Hill Publications, 2006.

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- **Internal assessment 40% i.e. 20 marks**
- **Semester end examination 60% i.e. 30 marks**

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks each Q.1 Multiple choice Questions - 05 Marks Q.2 Attempt 01 questions out of 3 questions (5 marks each)- 05 Marks	10
Role Plays /Group Discussion/Mock Interviews/Presentation/Case studies/Assignments	05
Attendance and Class behavior	05
Total	20

(B) Semester end examination 30 marks

Question no.1	A) Descriptive Question OR B) Short Notes - 2 out of 3 (5 Marks each) Module no.1	10 Marks
Question no.2	A) Descriptive Question OR B) Short Notes - 2 out of 3 (5 Marks each) Module no.2	10 Marks
Question no.3	A) Descriptive Question OR B) Short Notes - 2 out of 3 (5 Marks each) Module no.3	10 Marks

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.

BOS	Commerce
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Environment and Sustainable Development
Course Code	U23FM2VEC01
Course Type	Value Enhancement Course (VEC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course objective

- To develop knowledge and understanding of strategies for Sustainable Economic development
- To facilitate learners about Innovative Practices for Sustainable Development

Sr. No	Syllabus	No. of lectures
01	<p>Unit I: Environmental Sustainability Interrelationship between Environment, Society, and Development. Environmental Management: Concept, need, and relevance; Concept of ISO 14000, Environmental Impact Assessment, Ecological Footprint; Environment Protection Acts; Concept and components of Geospatial Technology- Applications of GST in Environmental Management. Sustainable Agriculture Practices, Sustainable Industrial Practices – Sustainable Business and Sustainable Consumerism. Sustainable Waste Management Practices</p>	15
02	<p>Unit II: Innovative Practices for Sustainable Development UN Sustainable Development Goals, The United Nations and Global Sustainability, Concept of Smart and Sustainable Cities. Life Cycle Overview and LCA Application. The Challenges of Sustainable Supply Chain Management., Corporate Social Responsibility, Sustainable products and services, Corporations and Ecological Sustainability. Introductions to ESG, Overview of recent ESG. SEBI - Framework for Business Responsibility and Sustainability Report (BRSR). Green Growth Programme of India.</p>	15

Course Outcomes: At the end of the course, students will be able to:

- Implement knowledge of sustainability for industrial development
- Apply knowledge of Innovative Practices for Sustainable Governance and Economy

Reference Books:

1. Sustainable Development and India by Bimal N. Patel and Ranita Nagar, Publisher: OUP India, Language: English, ISBN: 9780199474622
2. Voluntary National Review Report on Implementation of Sustainable Development Goals United Nations High Level Political Forum 2017
3. SUSTAINABLE DEVELOPMENT GOALS INDIA, Mapping of Central Sector Schemes and Ministries of Government of India, AUGUST 2018 NITI AAYOG New Delhi
4. Environmental management for sustainable development, By: Barrow, Language: ENG, Publication details: Routledge 2006
5. Environmental management, By: Saxena H M, Publication details: Jaipur Rawat 2000
6. Sustainable environmental management, By: Gangawane, Language: ENG
7. Publication details: Delhi Daya 2007

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 20 marks
- Semester end examination 60% i.e. 30 marks

(A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks	10
One Project based on tourism development	05
Attendance and Class behavior	05
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration: 1 hours	
Total Marks: 30	
Q.1 Write a short note on (any 2 out of three) OR	10
Q.1 Long answer. Essay	10
Q.2 Write a short note on (any 2 out of three) OR	10
Q.2 Long answer. fd Essay	10
Q.3 Explain the term/ Define the term (any five out of 7) a. b. c. d. e. f. g.	10

Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in the semester end examination.

Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Co –Curricular Course in National Service Scheme (NSS)
Course Code	U23NSS2CC01
Course Type	Co-curricular
Course Credit	02

Course Objectives:

The syllabus is aimed to achieve the following objectives:

1. To understand the Working, Framework and Contribution of NSS.
2. To Concept of Social Justice and its Importance
3. To understand themselves in relation to their community.
4. To identify the needs and problems of the community and involve them in problem-solving
5. To develop among themselves a sense of social and civic responsibility.
6. To utilize their knowledge in finding practical solutions to individual and community problems.

Unit No.	Topic	No. of Lectures required
Unit-I	Introduction to National Service Scheme (NSS) <ul style="list-style-type: none"> • Formation and development of NSS in India • Structural framework of NSS from National Level to College Level • Objectives of NSS • Symbol and Moto of NSS and its meaning • Basic Social Issues in India (Family System, Division of labour, Cast System in India, Gender Issues, Regional Imbalance) 	05
Unit-II	Introduction to Social justice <ul style="list-style-type: none"> • Social Justice –the Concept and its features, Contribution for Social Justice –Mahatma Jyotiba Phule, Dr. Babasaheb Ambedkar, Shahu Maharaj, Chhatrapati Shivaji Maharaj, Savitribai Phule. 	05
Unit-III	Suggested Projects: <ul style="list-style-type: none"> • Environment awareness – Waste management & segregation, Reduce, Reuse & Recycle, • Organic waste management by composting (maintenance of compost project) • Volunteering at study centers managed by Stree Mukti Sanghatan 	20
	Total Lectures	30

Learning Outcome:

The learners will be able to:

1. To understand Structural framework of NSS from National Level to College Level
2. Define Social Justice and how it helps the community
3. Enabling the students to contribute towards development of Community
4. Get involved in community betterment and active problem solving
5. Better Sense of social and civic responsibility. Have a better sense of Reduce, Recycle and Reuse
6. Collaborate and Work towards Solving Individua and Community Problems.

Reference books:

1. National Service Scheme Manual (Revised) Government of India, Ministry of Youth Affairs and Sports, New Delhi
2. National Service Scheme Manual University of Mumbai
3. National Service Scheme Manual for NSS District Coordinators National Service Scheme Cell, Dept. of Higher and Technical Education, Mantralaya

Course Name**Course Code****Course Type****Focuses on****Caters to****Total Lectures per week (1 Period is 60 minutes)****Credits****Semester – II****National Service Scheme (NSS)****U23NSS2CC01****Co-curricular****Skill Development****Local, National, Global****2 (TBD)****2****SCHEME OF EXAMINATION**

The scheme of Examination shall be divided as follows.

- **Continuous Evaluation Pattern**

Description

30 hours activity related work such as

- Attending lectures/ training sessions
- Field work
- Maintenance of work record

Project Report

Viva-voce by faculty in charge and attendance

Total**Marks**

30

10

10

50

Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Co-Curricular Course in Department of Lifelong Learning and Extension (DLLE)
Course Code	U23DLLE2CC01
Course Type	Co-curricular
Course Credit	02

Course Objective

CO 1: To promote unexplored career opportunities and a knowledge-based society to the unreached.

CO 2: To enhance students' skills in terms of employment.

CO 3: To enhance skills for students to face life challenges, develop business at a small scale, and earn a source of income.

CO 4: To promote a humanitarian approach amongst the learners and provide their service in the society

CO 5: A learner would become aware of the importance of responsibilities towards community engagement and get actively involved in the upliftment of society with selfless contribution

CO 6: The purpose of this course is to have students create a community project as a means of synthesizing, integrating, and applying the foundational and concentrated curriculum working in small groups and coordinating one with other agencies.

CO 7: To introduce the multidisciplinary approach to environmental education and its importance to the young generation and enable students to create resource materials to promote an environmentally conservative approach in society.

CO 8: To educate students about environmental awareness and sensitivity and encourage collaboration with the community to repair human-made damage and preserve the environment for future generations.

CO 9: The participants will be actively involved in creating awareness about the Fundamental Rights and Duties of every citizen.

CO10: The participants will create visual aids to propagate and promote civic sense in all parts of society and express what they have learned through street plays and rallies.

CO11: To spread awareness and educate consumers about their rights before and after purchase.

CO12: To understand the level of knowledge regarding the Consumer Protection Act in society.

Each volunteer of DLLE has to select any one project out of the following and conduct different activities.

Name of the Project	Syllabus and Project-based activity	Hours
Vocational Career-Oriented Projects		
1. Career Project CP.	<ul style="list-style-type: none"> • Different career paths • Developing communication skills • Building a CV • Enhancing skills for interview • Developing profiles on online job portals • Students are expected to select a career path and interview in their respective fields and organize charts showing different aspects related to careers. • Students are expected to prepare a booklet/pamphlet on careers and prepare a report. 	30 Hours
2. Anna Poorna Yojana [APY]	<ul style="list-style-type: none"> • Anna Poorna Yojana (APY) – meaning and importance, problems and prospects in setting up of business. • Computation of Cost and preparation of Cost sheet. • Preparation of Basic Income/ profit and loss statement. • Business model - B to B and B to C • Project activities - Food preparation and selling through stalls, street play, Selling items at the community level, celebrating festivals with NGO, Awareness of food waste management. 	30 Hours
Community Oriented Projects		
1. Population Education Club (PEC)	<ul style="list-style-type: none"> • Understanding community-related issues around the region and developing a sensitive approach towards society • Engage in community partnership practices and provide leadership in promoting changes to improve community well-being, Community engagement, and leadership • Students are expected to engage in different activities based on the project in the form of Street play, Seminar, Poster competition, Essay writing, Creative Writing competition, Elocution Discussion, act plays Composing songs, Powada, Rally, Exhibition, Video, Short film presentation, Waste collection drive, Environment awareness campaign. 	30 Hours
2. Environment Education EC	<ul style="list-style-type: none"> • Understanding the basic environmental issues in society and the importance of Environmental Education. • Environmental Awareness program with solutions by with concept of Sustainable Development Goals • Project activities: Students are expected to conduct community-level awareness programs by distributing pamphlets, conducting street plays, and participating in various drives like Tree plantation, cleanliness drive, waste recycling drive energy, water conservation 	30 Hours
3. Citizenship Education Project (CEP).	<ul style="list-style-type: none"> • Constitution of India: Preamble, Article 51A - Fundamental Rights and Duties of every citizen. • Educational Institutions as agents for community development. 	30 Hours

4. Consumer Guidance (CG)	<ul style="list-style-type: none"> • Preparation of Guidelines for Civic sense in public places and displaying them through posters, placards, and charts. • Project Activities: Street play, Civic Sense Rally, Essay writing, Case Study, Oath taking, Poster Making, Slogan writing. • Significance of consumer guidance. • Different consumer rights. • Details on Consumer Protection Act. • Role of Government in Consumer Protection. • Consumer protection councils and redressal mechanisms. • Students need to work in groups of five to eight to organize the program by inviting resource persons and arranging field visits. 	30 Hours
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ALLOCATION OF HOURS FOR PARTICIPATION IN EXTENSION WORK

Sr No	EXTENSION ACTIVITIES	TOTAL HOURS
1	Training	10
2	College/ Community level activities	20
	Total	30

SCHEME OF EXAMINATION

Evaluation of 50 marks:

- **Continuous evaluation pattern**

Evaluation Criteria	Marks
Participation in social activity	10
Field visit/ community visit and report	10
Essay/ assignment /poster and report	10
Test/discussion/presentation and viva	10
Attendance in seminar /workshop & Training session	10
Total	50

Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Co –Curricular Course in Sports
Course Code	U23PE2CC01
Course Type	Co-curricular
Course Credit	02

Course Objectives:

1. To gain understanding of the learner's preferred game and sport.
2. To master various physical fitness routines for daily use in order to maintain a healthy lifestyle.
3. To determine one's degree of physical fitness by calculating a fitness index.
4. To comprehend diverse ways of physical training.
5. To encourage the student to participate in sports/games for general personality development.

Unit No.	Topic	No. of Lectures
1	Physical Education Introduction of Physical Education History of Physical Education - Vedic period - Indus Valley civilization - Rome, Greece Foundation of Physical Education Principles of Physical Education	05
2	Health Physical fitness Components of HRPF Components of SRPF Factors affecting fitness and wellness	10
3	Indigenous games in India Kabaddi Kho Kho Tug of war One leg hops step jump Seven stones (Any 2 games only)	15
Total no. of hours		30

Course Outcome:

1. After completing the course, the learner will be able to: Understand the fundamental concepts of Physical Education, health, and total well-being.
2. Recognise the significance of physical activity in maintaining a healthy lifestyle.
3. Discover the benefits of physical activity on various bodily systems and the most basic method of maintaining and enhancing health.
4. Encourage students to participate in physical activities, sports, or games.
5. Make people aware of the relevance of sports and physical education in their daily lives for physical and mental well-being.

SCHEME OF EXAMINATION

The scheme of Examination shall be divided as follows.

- **Continuous Evaluation Pattern (50 Marks):**
 1. 30 Hours of Practice (25 Marks) Sports training/practice/coaching sessions on a regular basis (choose any game/sport).
(If a learner participates in training/practice/coaching sessions/camps organised by other organisations or clubs of sports and games, the proof of attendance and participation presented by a learner may be considered for evaluation.)
 2. Participation in the organisation of sporting events, workshops, seminars, and so on - 5 hours (15 marks)
 3. Participation/performance in sports events at the State, National, International, University, and Intercollegiate levels - 5 hours approx. (10 marks)

Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Co –Curricular Course in Cultural Activities
Course Code	U23CA2CC01
Course Type	Co-curricular
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

The syllabus is aimed to achieve the following objectives:

1. To train students in skills to plan, manage and implement various types of events and to enable them to effectively undertake any activity in the real world.
2. To develop a sense of discipline and commitment as an educated individual towards the society.
3. To develop social values respecting differences among individuals, respecting diverse value and cultures.

Unit No.	Topic	No. of Lectures
Unit-I	Theory	05
	1. Event Communication & Presentation Skills.	
	2. Special Events, Research & Planning	
	3. Advance Event Accounting & Costing	
	4. Event Marketing, Advertising & PR	
	5. Event Production & Logistics	
Unit-II	Training	05
	1. Event Communication & Presentation Skills.	
	2. Special Events, Research & Planning	
	3. Advance Event Accounting & Costing	
	4. Event Marketing, Advertising & PR	
	5. Event Production & Logistics	
	Department level Cultural activities/Performances	15
	Report Writing and Operations and Marketing	05
	TOTAL (HOURS)	30

Learning Outcome:

The learners will be able to:

1. Learner will be able to solve problems utilizing various concepts, solutions etc.
2. Learner will be able to understand the power of expressions listening to others, public speaking.
3. Learner will be able to take initiatives and responsibilities, influencing others in working for a good purpose, taking accountability

Reference Books:

1. S.N. Maheshwari, Cost Accounting
2. B.M. Lal, Cost Accounting
3. Senge, Peter : The Learning Organization
4. Successful Event Management By Anton Shone & Bryn Parry
5. Event management, a professional approach By Ashutosh Chaturvedi

Semester – II

Course Name: CC in Cultural Activities

Course Type

Focuses on

Caters to

Total Lectures per week (1 Period is 60 minutes)

Credits

Course Code: U23CA2CC01

Co-curricular

Skill Development

Local

1

2

SCHEME OF EXAMINATION

The scheme of Examination shall be divided as follows.

- **Continuous Evaluation Pattern**

Description	Marks
30 hours activity related work such as	10
• Attending lectures/ training sessions	10
• Seminars, Conference	
Maintenance of work records and presentation of activity report	10
Test/ Discussion/ Presentations /Viva-voce by faculty in charge	10
Total	50