

AC: 29/06/2024  
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 2024-25 in a progressive manner

**Date: 29<sup>th</sup> June, 2024.**

**Signature:**

*Koel*

**Dr. Koel Roychoudhury**  
**AC Chairperson**



*Babita*

**Dr. Babita H. Kakkar**  
**Coordinator**

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**SIES (Nerul) College of Arts, Science and Commerce (Autonomous)**  
**(Affiliated to University of Mumbai)**  
**RE-ACCREDITED GRADE “A” BY NAAC (3<sup>rd</sup> CYCLE)**  
**BOARD OF STUDIES**  
**SYLLABUS FOR**  
**B.COM (FINANCIAL MARKETS)**  
**(WITH EFFECT FROM THE ACADEMIC YEAR 2024-2025)**

**PROGRAMME OBJECTIVES**

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**

PO-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.

PO-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.

PO-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.

**PROGRAMME SPECIFIC OUTCOMES**

PSO-1 Students will receive training in professional skills and gain practical knowledge to advance their financial markets competencies, preparing them for the workplace.

PSO-2 Students will develop their personalities and acquire the research, analytical, managerial, and communication skills in the rapidly expanding and dynamic field of finance.

PSO-3 Students will be trained in social responsibilities, leadership and environmental and sustainable awareness.

PSO-4 Students will be able to connect with global issues and gain knowledge of recent developments in the financial markets and finance fields.



**B.COM. (FINANCIAL MARKETS) PROGRAMME**

**SCHEME OF MODULES**

<b>SEMESTER I</b>			
<b>Sr. No.</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>
<b>1</b>	<b>Major Department Specific Course (DSC)</b>		
1	U24FM1MJ01	Financial Accounting – I	4
2	U24FM1MJ02	Introduction to Financial System	2
<b>2</b>	<b>Minor: Department Specific Course (DSC)</b>		
<b>3</b>	<b>Open Electives (OE)/ Generic Electives</b>		
3	U24CS1E01	Business Mathematics	2
4	U24BE1E01	Business Economics – I	2
<b>4</b>	<b>Vocational Course (VC) &amp; Skill Enhancement Course (SEC)</b>		
5	U24FM1VSC01	Business Environment	2
6	U24FM1SEC01	Basics of Securities Market	2
<b>5</b>	<b>Ability Enhancement Course (AEC) / Value Education Course (VEC) / Indian Knowledge System (IKS)</b>		
7	U24FM1AEC01	Effective Communication Skills – I	2
8	U24FM1VEC01	Understanding Indian Society and Constitutional Values	2
9	U24FM1IKS01	Indian Ethos in Business Management	2
<b>6</b>	<b>On the Job Training (OJT)/Field Projects (FP)/Research Methodology (RP)/Community Engagement and Service (CEP)/Co-Curricular Courses (CC)</b>		
10		*List of Co-Curricular Courses (CC) for Semester I (Any One)	2
<b>Total Credits</b>			<b>22</b>

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

<b>Sr. No.</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>
1	U24CC1NSS01	National Service Scheme (NSS)	2
2	U24CC1DLLE01	Department of Lifelong Learning and Extension - Introduction to DLLE	2
3	U24CC1LS01	Life Skills I	2



BOS	Accountancy
Class	F.Y.B.Com. (Financial Markets)
Semester	1
Course Name	Financial Accounting – I
Course Code	U24FM1MJ01
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	<b>Module -1 – Introduction to Accounting</b> 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	<b>Module-2 – Accounting Process</b> Journal, ledger, subsidiary books, Trial Balance, Financial Accounting framework.	15
03	<b>Module-3 – Accounting for Depreciation</b> Depreciation Accounting; Methods of recording depreciation and methods of providing depreciation. Practical problems on straight line method and reducing balance method.	15
04	<b>Module-4 - Preparation of Final Accounts</b> 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 analyze 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 Chandwichk, 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	20
Q.1 Multiple choice Questions/True or False - 10 Marks	
Q.2. Attempt 2 questions out of 3 questions (5 marks each) - 10 Marks	
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 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	I
Course Name	Introduction to Financial System
Course Code	U24FM1MJ02
Course Type	Major Department Specific Course (DSC)
Course Credit	02

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objectives:**

1. To provide students with a complete understanding of the 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	Computer Science
Class	F.Y.B.Com. (Financial Markets)
Semester	1
Course Name	Business Mathematics
Course Code	U24CS1E01
Course Type	Open Electives / Generic Electives (OE)
Course Credit	02

1 credit- 15 lectures

1 lecture is 60 minutes

### Course Objectives

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

Unit	Syllabus	Number of Lectures
1	<ul style="list-style-type: none"> <li>• <b>Ratio, proportion and percentage Ratio</b> Definition, continued ratio, Inverse Ratio. Proportion - Continued proportion, Direct proportion, Inverse proportion, Variation – Inverse variation, Joint Variation. Percentage - Meaning and computation of percentage</li> <li>• <b>Profit and Loss</b> 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</li> </ul>	15
2	<ul style="list-style-type: none"> <li>• <b>Interest and Annuity</b> Simple interest, Compound interest Equated monthly installments, reducing balance and flat rate of interest. Annuity immediate: Present value and future Value, Stated annual rate and effective annual rate.</li> <li>• <b>Shares and Mutual fund</b> 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</li> </ul>	15
	<b>Total</b>	<b>30</b>



### Course Outcomes

- 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. Knowledge of computing trade discount, cash discount, commission, brokerage, and profit percentages.
- Knowledge of simple and compound interest, and its calculations. Thorough understanding of the concept of Annuity, EMI, and its calculations. 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 D. C. Sancheti and V. K. Kapoor, Sultan Chand & Sons, 2006,
2. Mathematics for Business Economics: By J. D. Gupta, P. K. Gupta and Man Mohan, Tata Mc Graw Hill Publishing Co. Ltd., 1987, Chapters 9 to 11 & 16.
3. Quantitative Methods-Part-I By S. Saha and S. Mukerji, New Central Book Agency, 1996
4. STATISTICS by Schaum Series. Operations Research by Gupta and Kapoor Operations Research by Schaum Series.

### 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 20 Marks each	10
Q.1 Multiple choice Questions/True or False - 05 Marks	
Q.2. Attempt 2 questions out of 3 questions (5 marks each) - 05 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 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	10
Total	30
Note: Q.1, 2 and 3 - 10 Marks question may be divided into sub questions if required.	

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



BOS	Economics
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Business Economics – I
Course Code	U24BE1E01
Course Type	Open Electives / Generic Electives (OE)
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><b>Module -1: Fundamental Concepts and Business Decision Principles</b></p> <ul style="list-style-type: none"> <li>• <b>Scope and Importance</b> of Business Economics, basic tools of Economic Analyses.</li> <li>• <b>Demand and Supply Analyses</b>-Various Concepts of Demand, Law of Demand, Nature of Demand Curve under different markets, Law of Supply.</li> <li>• <b>The basics of market demand</b>, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium.</li> <li>• <b>Elasticity of Demand</b>- significance, types and measurement of elasticity of demand (Price, income cross and promotional)</li> <li>• <b>Demand estimation and forecasting:</b> Meaning and significance - methods of demand estimation : survey and statistical methods <i>(numerical illustrations, Case Study)</i></li> </ul>	15



02	<p><b>Module-2: Production Function, Cost concepts and Market structure</b></p> <ul style="list-style-type: none"> <li>● <b>Production function:</b> 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.</li> <li>● Economies and diseconomies of Scale.</li> <li>● <b>Cost concepts:</b> 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</li> <li>● <b>Break even analysis</b> (<i>with business applications- case Studies</i>)</li> <li>● <b>Market structure: Perfect Competition</b> –Features, Short run and long run equilibrium of a firm and of industry.</li> <li>● <b>Monopoly</b> – Features, Short run and long- run equilibrium of a firm under Monopoly, Price Discrimination under Monopoly.</li> <li>● <b>Monopolistic competition:</b> Features, Equilibrium of a firm under monopolistic competition, Product differentiation.</li> <li>● <b>Oligopolistic markets:</b> key attributes of oligopoly - Collusive and non- collusive oligopoly market - Price rigidity - Cartels and price leadership models.</li> </ul>	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	Commerce
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Business Environment
Course Code	U24FM1VSC01
Course Type	Vocational Skill Course (VSC)
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	<b>Module -1- Business and its Environment</b> Business Objectives, Dynamics of Business and its Environment, Types of Business Environment b) Environmental Analysis: Importance, Factors, PESTEL Analysis, SWOT Analysis	08
02	<b>Module-2 -.2 Business and Society</b> a) Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas, Corporate Culture and Ethical Climate	07
03	<b>Module-3 Entrepreneurship and Economic Development</b> Development of Business Entrepreneurship: Entrepreneurship and Economic Development, Micro, Small and Medium Enterprises Development (MSMED) Act, 2006, Entrepreneurship as a Career Option	08
04	<b>Module-4 Consumer Protection Act 1986</b> 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.

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### 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	10
Q.1 Multiple choice Questions - 05 Marks	
Q.2. Attempt 01 questions out of 3 questions (5 marks each)- 05 Marks	
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	U24FM1SE01
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><b>Module 1: Introduction to Securities Market</b></p> <p><b>1. Understanding Securities Markets and Performance</b></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 &amp; Securities.</p> <p><b>2. Equity Market: Features, Concepts and Analysis</b></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 &amp; Supply, Market News Effect &amp; Analysis, How Company Performance affect the Share Prices.</p>	12
02	<p><b>Module 2: Introduction to Analysis of Equity Shares</b></p> <p><b>1. Fundamental Analysis:</b></p> <p>1.1 Meaning, Features, Advantages &amp; Disadvantages, Regulatory Framework.</p> <p>1.2 Methods of Analysis – Top Down, Bottom Up.</p> <p>1.3 Documents Published by the Company – Meaning &amp; Features. Of Red Hearing Prospectus (RHP), Balance sheet, Profit &amp; Loss A/c and Cash Flow Statement.</p> <p><b>2. Technical Analysis:</b></p> <p>2.1 Meaning, Features, Advantages &amp; Disadvantages.</p> <p>2.2 Basic Assumptions &amp; 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://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	U24FM1AEC01
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	<b>Module-1: Theory of Communication</b> 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	<b>Module-2: Business Correspondence -1</b> 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	<b>Module-3. Language and Writing Skills</b> 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, 9<sup>th</sup> 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	U24FM1VEC01
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	<b>Unit-I Salient features of Indian Society</b> <ul style="list-style-type: none"> <li>• 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)</li> <li>• Co-existence of traditionalism and Modernism in Indian Society (1)</li> <li>• Values emerging from the diversity in Indian Society (1)</li> </ul>	05
02	Unit-II Challenges of Diversity to Unity Disparity Arising out of- <ul style="list-style-type: none"> <li>• Regionalism and Linguism-Meaning, causes and Impact (2)</li> <li>• Casteism and Communalism - Meaning, History, measures to solve these problems. (2)</li> <li>• Social Inequalities: Meaning, Causes and Effects, (1)</li> <li>• Gender Inequalities- Treatment and exclusiveness of Women and Other Genders in the society (2)</li> <li>• Economic/ Wealth Inequalities-Class System and Economic Segregation of the Society (2)</li> <li>• Measures to improve Equality and Social Justice in the society (1)</li> </ul>	10
03	Unit-III Constitutional Values <ul style="list-style-type: none"> <li>• Philosophy of the Constitution as set out in the Preamble (2)</li> <li>• Features of the Constitution (2)</li> <li>• Fundamental Rights (2)</li> <li>• Fundamental Duties (1)</li> <li>• Directive Principles of State Policy (1)</li> <li>• Federal structure (2)</li> </ul>	10





04	Unit-IV Significant Aspects of Political Processes <ul style="list-style-type: none"><li>• The party system in Indian politics; (2)</li><li>• Local self -government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics (2)</li><li>• Role and significance of women in politics (1)</li></ul>	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 Inequities 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	U24FM1IKS01
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	<b>Unit-I Indian Ethos – An Overview</b> Indian Ethos Meaning, Features, Need, History, Relevance, Principles Practised by Indian Companies, Requisites, Elements, Role of Indian Ethos in Managerial Practices.	05
02	<b>Unit-II Management Lessons from Scriptures</b> 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	<b>Unit-III Indian Systems of Learning</b> Learning: Meaning, Mechanisms Gurukul System of Learning: Meaning, Features, Advantages, Disadvantages. Modern System of Learning: Meanings, Features, Advantages, Disadvantages.	05
04	<b>Unit-IV Karma in Management</b> 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 Sankar 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**



Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	National Service Scheme (NSS)
Course Code	U24CC1NSS01
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:

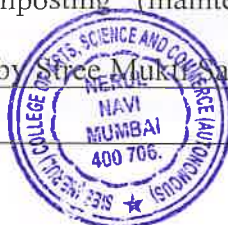
1. To understand the Working, Framework and Contribution of NSS.
2. To Concept of Social Justice and its Importance
3. To understand themselves in relation to their community.
4. To identify the needs and problems of the community and involve them in problem-solving
5. To develop among themselves a sense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

### 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 Individual and Community Problems.

Sr. No.	Syllabus	No. of Lectures
I	<p><b>Introduction to National Service Scheme (NSS)</b></p> <ul style="list-style-type: none"> <li>• Formation and development of NSS in India</li> <li>• Structural framework of NSS from National Level to College Level</li> <li>• Objectives of NSS</li> <li>• Symbol and Moto of NSS and its meaning</li> <li>• Basic Social Issues in India (Family System, Division of labour, Cast System in India, Gender Issues, Regional Imbalance)</li> </ul> <p><b>Introduction to Social justice</b> Social Justice – the Concept and its features, Contribution for Social Justice – Mahatma Jyotiba Phule, Dr. Babasaheb Ambedkar, Shahu Maharaj, Chhatrapati Shivaji Maharaj, Savitribai Phule.</p>	15
II	<p><b>Suggested Projects:</b></p> <ul style="list-style-type: none"> <li>• Environment awareness – Waste management &amp; segregation, Reduce, Reuse &amp; Recycle,</li> <li>• Organic waste management by composting (maintenance of compost project)</li> <li>• Volunteering at study centers managed by Office Mukti Sanghatana</li> </ul>	15
<b>Total Lectures</b>		<b>30</b>



	<b>Semester – I</b>
<b>Course Name: National Service Scheme (NSS)</b>	<b>Course Code:</b>
<b>Course Type</b>	<b>Co-curricular</b>
<b>Focuses on</b>	<b>Skill Development</b>
<b>Caters to</b>	<b>Local, National, Global</b>
<b>Total Lectures per week (1 Period is 60 minutes)</b>	<b>2 (TBD)</b>
<b>Credits</b>	<b>2</b>

### COURSE OUTCOME

Unit	Topics	CO	LO
Unit 1	Introduction to National Service Scheme (NSS)	CO1, CO2	LO1, LO2
Unit 2	Introduction to Social justice	CO3, CO4	LO3, LO3
Unit 3	Community Welfare	CO5, CO6	LO5, LO6

The scheme of Examination shall be divided as follows.

- **Continuous Evaluation Pattern**

Description	Marks
30 hours activity related work such as Attending lectures/ training sessions (10 Marks) Field work & Maintenance of work record (25)	35
Project Report	5
Viva-voce by faculty in charge and attendance	10
Total	50

References:

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
4. Rashtriya Seva Yojana Sankalpna Prof. Dr. Sankey Chakane, Dr. Pramod Diamond Publication, Pune
5. Annual Report of National Service Scheme (NSS) Dept. of Higher and Technical Education Mantralaya. Dept. of Higher and Technical Education Mantralaya.
6. Training Programme on National Programme scheme, TISS.
7. Orientation Courses for N.S.S. Programme officers, TISS.
8. Social Problems in India, Ram Ahuja.
9. National Service Scheme in India : A Case Study of Karnataka, M. B. Dishad, Trust Publications, 2001
10. <http://www.thebetterindia.com/140/national-service-scheme-nss/>
11. <http://en.wikipedia.org/wiki/national-service-scheme>
12. <http://nss.nic.in/adminstruct>
13. <http://nss.nic.in/propexpan>
14. <http://nss.nic.in>
15. <http://socialworkness.org/about.html>





Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Introduction to Department of Lifelong Learning and Extension (DLLE)
Course Code	U24CC1DLLE01
Course Type	Co-curricular (CC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

### Course Outcome

1. Students will acquire knowledge on the structure of DLLE.
2. It will enable students to connect and understand the social realities and work for social welfare. It would help students to enhance leadership skills and apply them in their careers.
3. Students will be more aware of the practicality of real life and can face challenges in a better way and will be able to connect to the unreached section of society and help them

Sr. No	Syllabus	No of Lectures
Unit - 1	<ul style="list-style-type: none"> <li>• Introduction to DLLE</li> <li>• Aim &amp; Objectives of DLLE</li> <li>• The Extension Dimension (Reach to Unreached)</li> <li>• Importance of Extension and Community work services in NGOs and the society</li> <li>• Role of Extension Teacher, Student Manager and Volunteers</li> <li>• Understanding community-related issues around the region and developing a sensitive approach towards society</li> <li>• Engage in community partnership practices and provide leadership in promoting changes to improve community well-being, Community engagement, and leadership</li> </ul>	15
Unit - 2	<p>Participation in community-based activities for the following Campaign</p> <p>Anna Poorna Yojna /Population Education/Career Guidance / Consumer Guidance/ Environmental Education/ Civic Education in the form of Street play/ Seminar/ Poster competition/ Essay writing/ Creative Writing competition/ Elocution, Discussion/ Rally/ Start-up business ideas &amp; Presentations/ Interviews/ survey/ Waste collection drive/ Social &amp; environmental awareness campaign/ Cleanliness drive/. Literacy Awareness/ Beach Cleaning/ Tree plantation/ Forest conservation/ Mental Health and Hygiene/ Yoga Meditation. Nutrition and Diet/ Field- Visit to different NGO's and Industries</p>	15



**Learning outcome:**

1. Learners will understand the structure and working of DLLE.
2. Students will connect to the people in society and work for social welfare.
3. Students will gain experience to work in society on various social aspects.

**References:**

- <https://www.mudlle.ac.in>

**Evaluation Pattern of 50 marks:****Continuous evaluation pattern.**

<b>Evaluation Criteria</b>	<b>Marks</b>
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
<b>Total</b>	<b>50</b>



BOS	Co-Curricular Course
Class	F.Y.B.Com. (Financial Markets)
Semester	I
Course Name	Life Skills I
Course Code	U24CC1LS01
Course Type	Co-Curricular Course
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes.

**Course Objectives:**

1. To enhance one's ability to be fully self-aware by helping oneself to overcome all fears and insecurities and to grow fully from inside out and outside in.
2. To increase one's knowledge and awareness of emotional competency and emotional intelligence at place of study/work
3. To develop interpersonal skills and adopt good leadership behavior for empowerment of self and others
4. Provide the opportunity for realizing self-potential through practical experience.

Module No	Syllabus	No. of Hours	
1	<b>A) Self -Awareness-</b> Self -Concept, Self Esteem, Techniques of Self-awareness- SWOT analysis, Johari Window	4	10
	<b>B) Self -Management-</b> Mindfulness, Innovation, Adaptability, Agility, trustworthiness, Self -Motivation, Emotional Quotient	6	
2	<b>A) Listening as an Active Skill-</b> Types of listeners, Techniques of Effective Listening Listening and Comprehension Probing Questions Barriers to Listening	6	10
	<b>B) Art of Persuasion-</b> Importance, Techniques	4	
3	<b>A) Creative Problem Solving-</b> Six Thinking hats, Mind Mapping, Forced Connections	6	10
	<b>B) Leadership</b> Spiritual leadership, Servant leadership, Value driven authentic leadership	4	
<b>Total Hours</b>			<b>30</b>



**Course outcomes:**

After completion of the course, learners would be able to:

1. Demonstrate a set of practical skills such as self-management.
2. Practice active listening and persuasion.
3. Adopt good leadership practice.
4. Realize their potential as human beings and conduct themselves properly in the ways of the world.

**References:**

1. Goleman, D, Working with Emotional Intelligence. Bloosbury Publication, 1998
2. Ghosh, S., Universal Values: As reflected in literature. Ramakrishna Mission Institute of Culture, 2004
3. Wadkar, A. J, Life Skills for success.SAGE, 2016

**Pedagogy-** Practical session / experiential learning / Demonstration /Biographies /Reflection Journal

**SCHEME OF EXAMINATION**

**Total Marks: 50**

**Continuous Evaluation pattern.**

<b>Evaluation Criteria</b>	<b>Marks</b>
Prepare a report/presentation/movie/video	10
Roleplay /Discussions /Tests /Projects /Assignments	10
Class Participation	10
Reflective journal evaluation	20
<b>Total</b>	<b>50</b>



**B.COM. (FINANCIAL MARKETS) PROGRAMME**  
**SCHEME OF MODULES**

Semester II			
Sr. No.	Course Code	Course Name	Credits
<b>1</b>	<b>Major: Department Specific Course (DSC)</b>		
1	U24FM2MJ01	Financial Accounting – II	4
2	U24FM2MJ02	Money Market	2
<b>2</b>	<b>Minor: Department Specific Course (DSC)</b>		
3	U24FM2MI01	Principles of Management	2
<b>3</b>	<b>Open Electives (OE) / Generic Electives</b>		
4	U24CS2E01	Business Statistics	2
5		* List of Open Elective Courses (OE) for Semester II (Any One)	2
<b>4</b>	<b>Vocational Skill Course (VSC) &amp; Skill Enhancement Course (SEC)</b>		
6	U24FM2VSC01	Data Handling & Visualization	2
7	U24FM2SEC01	Decision Making Tools	2
<b>5</b>	<b>Ability Enhancement Course (AEC) /Value Education Course (VEC)</b>		
8	U24FM2AEC01	Effective Communication Skills-II	2
9	U24FM2VEC01	Environment and Sustainable Development	2
<b>6</b>	<b>On the Job Training (OJT)/Field Projects (FP)/Research Methodology (RP)/Community Engagement and Service (CEP)/Co-Curricular Courses (CC)</b>		
10		**List of Co-Curricular Courses (CC) for Semester II (Any One)	2
<b>Total Credits</b>			<b>22</b>



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

Sr. No.	Course Code	Course Name	Credits
1	U24BE2E01	Business Economics – II	2
2	U24COM2E01	Logistic and Supply Chain Management	2
3	U24BI2E01	Basics of Banking	2
4	U24CS2E01	Basics of R Programming	2
5	U24MS2E01	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	U24CC2NSS02	National Service Scheme (NSS)	2
2	U24CC2DLLE02	Department of Lifelong Learning and Extension (DLLE) - NGO Collaboration	2
3	U24CA2CC01	Cultural Activities	2
4	U24CC2LS02	Life Skills II	2



BOS	Accountancy
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Financial Accounting – II
Course Code	U24FM2MJ01
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 Computerization of Accounting and Accounting Software.

Sr. No	Syllabus	No. of lectures
01	<b>Module -1 – Issue of Shares and Debentures</b> 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	<b>Module-2 – Issue of Bonus Shares &amp; Corporate Accounting</b> Capitalization of reserves & issue of Bonus Shares, Preparation of corporate financial statements in vertical form (as per Companies Act, 2013)	15
03	<b>Module-3 – Share Valuation, Buyback and Investment Accounting</b> Valuation of Shares, Buy-back of Shares & Investment Accounting	20
04	<b>Module-4 - Indian Accounting Standards</b> 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	20
Q.1 Multiple choice Questions/True or False - 10 Marks	
Q.2. Attempt 2 questions out of 3 questions (5 marks each) - 10 Marks	
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	15
Three short notes of 5 Marks each or Case study	
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	U24FM2MJ02
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><b>Module 1: Introduction to Money Market</b></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 &amp; 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. <b>Regulatory framework of Money Market</b> 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><b>Module 2: Money Market instruments and its development</b></p> <p>1. <b>Money Market Instruments</b> 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. <b>Recent Developments in Money Market</b> 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	10
Q.1 Multiple choice Questions/True or False - 5 Marks	
Q.2. Attempt 1 question out of 3 questions- 5 Marks	
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	Commerce
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Principles of Management
Course Code	U24FM2M101
Course Type	Minor Department Specific Course (DSC)
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><b>Module 1: Introduction to Principles of management</b></p> <ol style="list-style-type: none"> <li>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</li> <li>2. <b>Planning and decision making:</b> 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.</li> </ol>	12
02	<p><b>Module 2: Organizing and Management control.</b></p> <ol style="list-style-type: none"> <li>1. <b>Organizing</b> 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.</li> <li>2. <b>Management control</b> Nature, purpose and process of controlling, kinds of control system, prerequisites of effective control systems, resistance to control, controlling techniques.</li> </ol>	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 - Weihrich and Koontz.
- Principles of Management - L.M. Prasad
- Principles of Management - Dinkar Pagare
- 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	10
Q.1 Multiple choice Questions/True or False - 5 Marks	
Q.2. Attempt 1 question out of 3 questions- 5 Marks	
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	Business Statistics
Course Code	U24CS2E01
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. Concept of dependent (response) and independent (predictor) variables, concept of regression, Types and prediction, difference between correlation and regression, Relation between correlation and regression.</p> <p>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	Economics
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Business Economics – II
Course Code	U24BE2E01
Course Type	Open Electives
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><b>Module -1: Introduction to Macroeconomics</b></p> <ul style="list-style-type: none"> <li>• Macroeconomics: Meaning, Scope and Importance.</li> <li>• Circular flow of aggregate income and expenditure and its Importance- closed and open economy models</li> <li>• The Measurement of National Product: Meaning and Importance of National Income Accounting- conventional and Green GNP and NNP concepts –National Income and Economic Welfare.</li> <li>• Trade Cycles: Features and Phases</li> <li>• Classical Macroeconomics: Say's law of Markets - Features, Implications and Criticisms.</li> </ul> <p>Related case studies.</p>	15
02	<p><b>Module-2: Basic Concepts of Keynesian Economics</b></p> <ul style="list-style-type: none"> <li>• The Principle of Effective Demand: Aggregate Demand and Aggregate Supply</li> <li>• Consumption Function: Properties, Assumptions and Implications</li> <li>• Investment function and Marginal Efficiency of capital</li> <li>• Investment Multiplier- effect on Income and Output: Assumptions, Working, Leakages, Criticism and Importance</li> <li>• Liquidity Preference Theory of Interest</li> </ul>	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	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/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	Commerce
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Logistic and Supply Chain Management
Course Code	U24COM2E01
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><b>Module 1: Overview of Logistics and Supply Chain Management</b></p> <p><b>a) Introduction to Logistics Management</b> • 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>b) Introduction to Supply Chain Management</b> • 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><b>c) Customer Service: Key Element of Logistics</b> • Meaning of Customer Service, Objectives, Elements, Levels of customer service, Rights of Customers</p>	15
02	<p><b>Module 2: Recent Trends in Logistics and Supply Chain Management</b></p> <p><b>a) Elements of Logistics Mix:</b> 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>b) Information Technology in Logistics:</b> Introduction, Objectives, Role</p>	15



	of Information Technology in Logistics and Supply Chain Management, Information Technology Infrastructure,  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.	
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**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
<b>Total</b>	<b>30</b>

Note:

- Q.1, 2, 3 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 (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	U24BI2E01
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	<b>Unit I</b> <b>a) Introduction to Banking</b> - Meaning, Definitions, Features, Types of Banks <b>b) Role of RBI in Banking Sector</b> – Introduction to RBI, Services & Facilities, Role of RBI in the economy of India & Nation Development	15
02	<b>Unit II</b> <b>a) Products &amp; Services by Banks</b> – Types of Bank accounts, services & Facilities for each accounts, NRI accounts, Fee based & Fund based services of Banks, Non-Performing Assets <b>b) Digital Banking</b> – 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 - R.H. 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	10
Q.1 Multiple choice Questions/True or False - 5 Marks	
Q.2. Attempt 1 questions out of 2 questions (5 marks each)- 5 Marks	
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.R.Com. (Financial Markets)
Semester	II
Course Name	Basics of R Programming
Course Code	U24CS2E01
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><b>Introduction:</b> 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><b>Installing, loading and using packages:</b> 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><b>Statistical analysis of data:</b> for summarizing and understanding data, Visualizing data using scatter plot, line plot, bar chart, 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 data analysis.

**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	10
Q.2. Attempt 1 question out of 3 questions- 5 Marks	
Assignment/Presentation/Group Discussion/Rolc Play/Mock Interviews / Subject Specific Activities	05
Attendance	05

### (B) Semester end Examination 30 marks

#### PAPER PATTERN

Duration: 1 hours	
Total Marks: 30	
Description	Mark s
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	U24MS2E01
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
<b>Total</b>	<b>50</b>

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



BOS	Accountancy
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Data Handling And Visualization
Course Code	U24FM2VSC01
Course Type	Vocational Skill Course (VSC)
Course Credit	02

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objectives:**

1. After the completion of this course, students will be able to understand the concept of data management with the help of Microsoft Excel and its various functions.
2. They will also be able to understand the basic concept, terminologies and functions of Power BI.

Unit No.	Modules/ Units	No. of Lectures
1	<p><b>Excel introduction and using basic functions of Excel</b></p> <ul style="list-style-type: none"> <li>• Navigating a worksheet, Spreadsheet terminologies, Shortcut Keys, Entering and editing text and values, Saving, and updating workbooks, moving and copying data and formulas, Inserting and deleting ranges, inserting and deleting rows and columns and cell comments.</li> <li>• Using functions and Formatting- Sum, Average, Max, Min, Count, Counta, Autosum and other common functions, Basic Formatting and Printing. Formatting- Text formatting, Rows and Columns, Number Formatting. Sorting and Filtering of data</li> <li>• Lookup Functions and Pivot Tables- Vlookup/Hlookup, Index and Match, Creating Smooth User Interface Using Lookup, Nested VLookup. Creating Simple Pivot Tables, Basic and Advanced Value Field Setting, Classic Pivot table, Choosing Field, Filtering Pivot Tables, Modifying PivotTable Data, Grouping based on numbers and Dates, Calculated Field &amp; Calculated Item.</li> </ul>	15



<b>2</b>	<b>Introduction to Power Business Intelligence</b> <ul style="list-style-type: none"> <li>● Overview of Power BI- Need for and Importance of Power BI, Advantages and Scalable options of Power BI, Installation and Settings.</li> <li>● Data Transformation- Types of data connectors, The Query Editor, Loading Data, Sorting a column or data, Filter application- Data and Text and other Basic functions.</li> <li>● Visualizing data with Report- Introduction to report view, adding simple objects, Inserting Basic Charts and Visuals, Formulating Options, Line and Area Charts</li> </ul>	<b>15</b>
<b>Total Lectures</b>		<b>30</b>

**Course Outcomes:**

1. To be able to format, organize and calculate data in a spreadsheet by understanding Microsoft Excel and its Functions.
2. To understand the basic concepts, terminologies and working of Microsoft Power BI.

**References:**

- 1) Mastering Power BI Paperback – 30 September 2021 by Chandraish Sinha
- 2) Microsoft Power Bi Dashboards Step By Step, 1e Paperback – 6 March 2020 by Errin O'Connor
- 3) Introducing Microsoft Power BI Kindle Edition by Alberto Ferrari
- 4) Microsoft Power Bi 2022 user Guide: The definitive guide to collect, combine and transform Data using Power Query in Excel and Power Bi Kindle Edition by Howard J. Wall
- 5) EXCEL & POWER BI GUIDE 2022: The Concise Step-by-Step Practical Guide to Master Everything About Microsoft Excel & Power BI for Data Modelling, Analysis, Visualization & Transformation by CARTY BINN
- 6) Power Query for Power BI and Excel Paperback – 30 July 2014 by Christopher Webb
- 7) Simplified Practical Guide to Microsoft Excel: Learning Microsoft Excel from Basic to Advanced by Karl Brian.
- 8) Advanced Analytics with Excel 2019 Paperback – 1 January 2020 by Manisha Nigam.





## 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. 30marks

### (A) Internal Assessment 20 marks

Description	Marks
Internal tests of 10 marks each	10
Q.1 Practical Exam 5 Marks	
Q.2. Attempt 1 Question out of 2 Questions 5 Marks	
One Project and Viva voce/Presentation/Assignments	10
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: 10 marks questions may be divided into sub questions of 5 Marks each 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	U24FM2SEC01
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><b>Linear Programming Problem</b>            Sketching of graphs of (i) linear equation <math>Ax + By + C = 0</math> (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><b>Assignment Problem</b>            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><b>Decision Theory</b>            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
<b>Total</b>	<b>20</b>

### (B) Semester end examination 30 marks

#### PAPER PATTERN

<b>Duration: 1 hours</b> <b>Total Marks: 30</b>	
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	U24FM2AEC01
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	<b>Module-1: Group Communication</b> 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	<b>Module-2: Business Correspondence – 2</b> 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	<b>Module-3: Language and Writing Skills</b> 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, 9<sup>th</sup> 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	10
Q.1 Multiple choice Questions - 05 Marks	
Q.2 Attempt 01 questions out of 3 questions (5 marks each)- 05 Marks	
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	U24FM2VEC01
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	<b>Unit I: Environmental Sustainability</b> 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	15
02	<b>Unit II: Innovative Practices for Sustainable Development</b> 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.	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	National Service Scheme (NSS)
Course Code	U24CC2NSS02
Course Type	Co-curricular
Course Credit	02

**Total Lectures per week (1 Period is 60 minutes) :2**

Unit No.	Topic	No. of Lectures required
<b>Unit-I</b>	<b>Social Integration:</b> <ul style="list-style-type: none"> <li>• Social Integration Meaning of value and types</li> <li>• Human values and social responsibilities</li> </ul> <b>Concept of NGOS:</b> <ul style="list-style-type: none"> <li>• Definition, Formation, objective, functions, types</li> <li>• Government Organizations Vs NGO's</li> <li>• Case studies</li> </ul>	15
<b>Unit-II</b>	<b>Community Welfare in Association with NGO -</b> <ul style="list-style-type: none"> <li>• Environment awareness</li> <li>• Water Management</li> <li>• Energy conservation</li> <li>• Gender sensitization,</li> <li>• Healthy society</li> </ul>	15
	<b>Total Lectures</b>	<b>30</b>

#### Course Outcomes (CO):

- Upon successful completion of this course, students will be able to:
  - CO1: Define and analyze the concept of social integration and its value in a community.
  - CO2: Explain the various types of NGOs and their function in promoting social integration and community development.
  - CO3: Evaluate the impact of NGO initiatives on specific areas of community well-being (environment, water management, energy conservation, gender equality, health).
  - CO4: Develop strategies for collaborating with NGOs to address community needs in the aforementioned areas.

#### Learning Outcomes (LO):

##### Unit 1: Social Integration

- LO 1.1: Define social integration and explain its importance in a diverse society.
- LO 1.2: Analyze the different types and values of social integration.
- LO 1.3: Explain how human values and social responsibilities contribute to a more integrated society.



- LO 1.4: Discuss the potential challenges to social integration and their impact on communities.

### Unit 2: Concept of NGOs

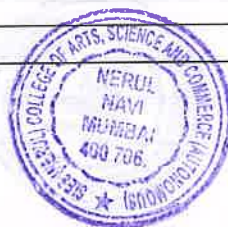
- LO 2.1: Define NGOs and differentiate between various types (e.g., charitable organizations, advocacy groups, service providers).
- LO 2.2: Explain the core objectives and functions of NGOs in promoting social good.
- LO 2.3: Analyze a case study to understand the practical work of an NGO.
- LO 2.4: Evaluate the strengths and limitations of NGOs as agents of social change.

### Unit 3: Community Welfare in Association with NGOs

- LO 3.1: Identify the specific areas of community development addressed by NGOs (environment, water management, energy conservation, gender equality, health).
- LO 3.2: Analyze strategies employed by NGOs to promote community participation and empowerment in these areas.
- LO 3.3: Critically evaluate the effectiveness of specific NGO interventions related to environment, water management, energy conservation, gender sensitization, or healthy society initiatives.
- LO 3.4: Develop strategies for building and maintaining successful partnerships between NGOs and communities to address these specific needs.

Unit	Topics
Unit 1	Social Integration
Unit 2	Concept of NGOS
Unit 3	Community Welfare in Association with NGO

		<b>Semester – II</b>	
<b>Course Name: National Service Scheme (NSS)</b>		<b>Course Code:</b>	
<b>Course Type</b>		<b>Co-curricular</b>	
<b>Focuses on</b>		<b>Skill Development</b>	
<b>Caters to</b>		<b>Local, National, Global</b>	
<b>Total Lectures per week (1 Period is 60 minutes)</b>		<b>2</b>	
<b>Credits</b>		<b>2</b>	
<b>Evaluation System</b>	<b>Continuous Evaluation</b>	<b>Hours</b>	<b>Marks</b>
		<b>30</b>	<b>50</b>
		<b>Total Marks</b>	<b>50</b>



\*For the Unit III – Students will be assigned Community Activity as per availability. They will be divided in a group of 20 and will be engaged for 20 hrs.

The scheme of Examination shall be divided as follows.

• **Continuous Evaluation Pattern**

Description	Marks
30 hours activity related work such as <ul style="list-style-type: none"><li>• Attending lectures/ training sessions (10 Marks)</li><li>• Field work &amp; Maintenance of work record (25)</li></ul>	35
Project Report/Poster	5
Viva-voce by faculty in charge/ Internal Test	10
<b>Total</b>	<b>50</b>

**References:**

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
4. Rashtriya Seva Yojana Sankalpana Prof. Dr. Sankey Chakane, Dr. Pramod Diamond Publication, Pune
5. Annual Report of National Service Scheme (NSS) Dept. of Higher and Technical Education Mantralaya. Dept. of Higher and Technical Education Mantralaya.
6. Training Programme on National Programme scheme, TISS.
7. Orientation Courses for N.S.S. Programme officers, TISS.
8. Social Problems in India, Ram Ahuja.
9. National Service Scheme in India : A Case Study of Karnataka, M. B. Dishad, Trust Publications, 2001
10. <http://www.thebetterindia.com/140/national-service-scheme-nss/>
11. <http://en.wikipedia.org/wiki/national-service-scheme>
12. <http://nss.nic.in/adminstruct>
13. <http://nss.nic.in/propexpan>
14. <http://nss.nic.in>
15. <http://socialworkness.org/about.html>



Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Co-Curricular Course in Department of Lifelong Learning and Extension (DLLE) - NGO Collaboration
Course Code	U24CC2DLLE02
Course Type	Co-curricular
Course Credit	02

1 credit - 15 lectures  
1 lecture is 60 minutes.

#### Course Objectives:

1. Students will have a thorough understanding working of NGOs, their contributions to society, and the skills needed to work effectively within or alongside these organizations.
2. Interns would develop skills in project management, communication, research, and advocacy while working on impactful projects addressing poverty, education, healthcare, and human rights. The experience fosters professional growth, facilitates networking, and would help to promote and develop social responsibilities towards society.

#### Learning Outcome:

1. It will enable learners to contribute their best skills to society through social work.
2. Internship will give hands-on training to work along with various social groups through NGOs

Sr. No.	Syllabus	No of Hrs.
1	<p>Module - I: Introduction to NGO</p> <p>Concept of NGO, Role, and formation of NGO in India, Contribution of NGO in services in India i.e. Social Services, Advocacy, and Human Rights, Economic Development and Skill Enhancement, Environmental Conservation, Disaster Relief and Rehabilitation, Community Development, Gender Equality, Research, and Innovation. Contribution to weaker sections of the community i.e. Old age homes, Orphanages, children's homes, and Rehabilitation centres. Examples of Local, State, National, and International Level NGOs. Scope of Social Entrepreneurship</p>	15
2	<p>Module II: Social Internship</p> <p>Collaboration with any NGO or any other organization at an individual level or in a group of 5-8 volunteers. Students can work on Community Development, Environmental Conservation, Healthcare Services, Human Rights and Advocacy, Education, and Youth Programs Students are expected to work at least for 15-20 hrs with an NGO. The interns are expected to work on projects like community surveys, educational workshops, or program implementation. With the training on the organization's mission and</p>	15



procedures paired with mentors for guidance. Engagement in fieldwork with communities and participation in research, data collection, and report preparation.	
.Total Lectures	30

### SCHEME OF EXAMINATION

**Total Marks: 50**

**Continuous evaluation pattern.**

Evaluation Criteria	Marks
MCQ/ Class test	10
Skit/ Short film/ content development in the form of posters, leaflets or any other form on NGO worked with collaboration	10
Collaboration with NGO for any of the project from 20-30 hrs. per semester and detail report based on social internship and Viva	30
<b>Total</b>	<b>50</b>

References :

- Brager, G., & Specht, H. (1973). Community organizing. New York: Columbia University Press
- Chambers, R. (1992). Rural Appraisal: Rapid, Relaxed and Participatory. Sussex: Institute of Development Studies 9
- Chatterjee, P. (1975). Towards a typological paradigm of community organization The Indian Journal of Social Work, XXXVI (1),1-14
- Dunham, A. (1958). Community Welfare Organization. Principles and practice. New York: Thomas Y. Crowell.
- Meenai, Z. (2007). Participatory Community work. New Delhi : Concept publications
- Ross, M G. (1967). Community Organization; Theory, Principles, and Practice. New York: Harper & Row.
- Siddiqui, H.Y. (1997). Working with Communities: An Introduction to Community Work. New Delhi: Hira Publications.
- York, A. S. (1984). Towards a conceptual model of community social Work. The British Journal of Social Work, 14(3), 241-255.
- Wilson, G., & Ryland, G. (1949). Social group work practice: The creative use of the social process. Boston: Houghton Mifflin.
- Konopka, G. (1983). Social Group Work: A Helping Process. (3rd Edition). New Jersey: Prentice Hall International
- Pathak, S. H. (1981).
- <https://www.mudlle.ac.in>



Class	F. Y.B.Com. (Financial Markets)
Semester	II
Course Name	Co –Curricular Course in Cultural Activities
Course Code	U24CA2CC01
Course Type	Co-curricular (CC)
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
<b>Unit-I</b>	<b>Theory</b>	<b>05</b>
	1. Event Communication & Presentation Skills.	
	2. Special Events, Research & Planning	
	3. Advance Event Accounting & Costing	
	4. Event Marketing, Advertising & PR	
	5. Event Production & Logistics	
<b>Unit-II</b>	<b>Training</b>	<b>05</b>
	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
	<b>TOTAL (HOURS)</b>	<b>30</b>

**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 Code: U24CA2CC01**

**Course Type**

**Co-curricular**

**Focuses on**

**Skill Development**

**Caters to**

**Local**

**Total Lectures per week (1 Period is 60 minutes)**

**1**

**Credits**

**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	10
• Practical Sessions	10
• Seminars, Conference	
Maintenance of work records and presentation of activity report	10
Test/ Discussion/ Presentations /Viva-voce by faculty in charge	10
<b>Total</b>	<b>50</b>





BOS	Co-Curricular Course
Class	F.Y.B.Com. (Financial Markets)
Semester	II
Course Name	Life Skills II
Course Code	U24CC2LS02
Course Type	Co-Curricular Course
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes.

**Course Objectives:**

- 1.To understand and achieve various states of human well-being.
2. To increase one's knowledge and awareness about yoga and pranayama.
- 3.To develop sense of gratitude amongst learners
- 4.To strengthen positive relationships within family.
5. To understand responsibilities as a social being.

Module No	Syllabus	No. of hours
1	<p><b>Integral Human Well-being</b></p> <p>1. Importance of well-being, inter-relatedness of different kinds of well-being and definition of well-being</p> <p>2. Well-being and its kinds- Physical well-being, Emotional well-being, Aesthetic well-being, Intellectual well-being, Relational well-being, Moral well-being, Spiritual Well- being</p> <p>3. Establish and recognize various states of well-being, embedded in different creatures, but consciously understood by humans.</p> <p>4. Identify the most pronounced emotions in the individual through given activities anecdotes, videos, activity to help identify different states of well-being.</p> <p>5. Discussion of related values to well-being: Aesthetics, ethics, gratitude, forgiveness, and spiritual health, that is, thinking beyond the senses and the self and for the welfare of others.</p> <p>6. Importance and practice of well-being through case study and or activity.</p> <p>7. Ways to attain different states of well-being.</p> <p>8. Activities.</p>	10
2	<p><b>Yoga and Pranayama</b></p> <p>1. Importance of Yoga and Pranayama: a. Yoga and pranayama for the integral well-being and balance in</p>	5



	life. h. Yoga and pranayama: Introduction. c. Mind – Body – Intellect. d. Difference between yoga and pranayama and their interrelatedness. 2. Basic Yogasanas and Pranayama for Learners: a. Every morning. b. Before bedtime. c. Before a presentation. d. Before examination. e. To fight stress 3. Healthy Diet. 4. Healthy Mind. 5. Recommended Routine for Yoga and Pranayama.	
3	<b>Gratitude</b> 1. Gratitude — A great embellishment to a person’s mental quality. 2. Duty versus Rights. 3. Wonderment and Simplicity. 4. Gratitude to: a. The family. b. The teachers. c. The society. d. The nation. e. The universe. 5. Activity: Count your blessings; Live in an attitude of gratitude	5
4	<b>Relationship and Family</b> 1. Family: Meaning and constitution. 2. Importance of family relationships 3. Characteristics of a strong family 4. Build strong family relationships	5
5	<b>Role in Society</b> 1. Meaning of Society. 2. Social roles — Meaning and various types. 3. Individual as a Social Being. 4. Responsibilities as Social Being 5. Role conflict versus role strain	5
	Total No of hours	30

**Course outcomes:**

After completion of the course, learners would be able to:

1. Demonstrate different states of well-being for holistic development.
2. Practice yoga and Pranayama for living healthy life.
3. Adopt gratitude as a regular practice.
4. Strengthen family relationships and achieve emotional balance.
5. Become a Responsible citizen of society

**References:**

1. [https://www.ugc.gov.in/pdfnews/4371304\\_LifeSKill\\_JeevanKaushal\\_2023.pdf](https://www.ugc.gov.in/pdfnews/4371304_LifeSKill_JeevanKaushal_2023.pdf)

**Pedagogy-** Practical session / case study / experiential learning / Demonstration /Biographies /Reflection Journal



## SCHEME OF EXAMINATION

**Total Marks: 50**

**Continuous Evaluation pattern.**

<b>Evaluation Criteria</b>	<b>Marks</b>
Prepare a report/presentation/movie/video	10
Roleplay /Discussions /Tests /Projects /Assignments	10
Class Participation	10
Reflective journal evaluation	20
<b>Total</b>	<b>50</b>

