



**SIES COLLEGE OF COMMERCE & ECONOMICS  
(AUTONOMOUS)  
(Affiliated to University of Mumbai)  
RE-ACCREDITED GRADE “A” BY NAAC**

**SYLLABUS  
for  
S.Y.B.COM (FINANCIAL MARKETS)  
(SEMESTER III & IV)**

**(WITH EFFECT FROM THE ACADEMIC YEAR 2024-2025)**

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## **OBJECTIVES**

1. To provide the students with an insight into the various aspects of Financial Markets which includes understanding finance and financial system, investments, basics of trading and regulations, risks, economics and various financial instruments along with managerial skills and concepts.
2. To prepare students to compete with the degree holders in Private & Foreign Universities
3. To prepare graduates for pursuing post graduate programs in finance
4. To establish a link between theory and practical concepts.
5. To train students and strengthen employment opportunities for them in the financial sector.

<b>S.Y.B.Com (FINANCIAL MARKETS) – NEP</b>					
<b>SEM III</b>			<b>SEM IV</b>		
<b>Sr. No</b>	<b>SUBJECT</b>	<b>CREDITS</b>	<b>Sr. No</b>	<b>SUBJECT</b>	<b>CREDITS</b>
<b>MAJOR</b>					
1	Fixed Income Securities	4	1	Foreign Exchange Markets	4
2	Equity Markets	4	2	Corporate Finance	4
<b>MINOR</b>					
3	Portfolio Management	4	3	Management Accounting	4
<b>OPEN ELECTIVES (Any 1 out of 2)</b>					
4	Business Law	2	4	Corporate Law	2
	Consumer Rights			Human Rights	
<b>VSC- VOCATIONAL SKILL COURSES</b>					
5	Money Markets	2			
<b>SEC- SKILL ENHANCEMENT COURSES</b>					
			5	Behavioral Finance	2
<b>AEC - ABILITY ENHANCEMENT COURSES</b>					
6	Hindi	2	6	Hindi	2
<b>FIELD PROJECT SEM III/COMMUNITY ENGAGEMENT PROJECT SEM IV</b>					
7	Investment Planning	2	7	Financial Literacy	2
<b>CO-CURRICULAR COURSES (CC)</b>					
8	Yoga I	2	8	Yoga II	2
	<b>Total</b>	<b>22</b>		<b>Total</b>	<b>22</b>

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# **SEMESTER III**

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**MAJOR  
FIXED INCOME SECURITIES**

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**COURSE CODE: BFM-MAJS3-301**

**COURSE CREDITS: 04**

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<b>Sr. No</b>	<b>Modules</b>	<b>No of Lectures</b>
<b>I</b>	<b>Introduction to Fixed Income Markets</b>	
	<ul style="list-style-type: none"><li>a) Introduction to Debt Markets</li><li>b) Fixed Income Securities and players in the Debt Market</li><li>c) Government Securities Auctions and Bidding Process</li><li>d) Bond ratings- importance &amp; relevance and rating agencies</li><li>e) Regulatory framework in the Indian debt market</li></ul>	<b>10</b>
<b>II</b>	<b>Bond Mathematics and Yield Curve Analysis</b>	
	<ul style="list-style-type: none"><li>a) Determinants of the value of bonds</li><li>b) Bond Prices and the Time Value of Money</li><li>c) Yield-to-Maturity.</li><li>d) Yield Curve Analysis</li></ul>	<b>20</b>
<b>III</b>	<b>Valuation of Bonds</b>	
	<ul style="list-style-type: none"><li>a) Valuation of straight bonds</li><li>b) Duration: Macaulay Duration, Modified Duration, Effective Duration, Money Duration, Price Value of Basis Point</li><li>c) Convexity</li></ul>	<b>20</b>
<b>IV</b>	<b>Portfolio Management- Fixed Income</b>	
	<ul style="list-style-type: none"><li>a) Fixed Income Portfolio Management- Domestic and International</li><li>b) Bond portfolio management strategies - Active, passive, liability-driven investing, and Immunization strategies.</li><li>c) Roles of Fixed Income Securities in Total Portfolio Management</li></ul>	<b>10</b>

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## REFERENCE BOOKS:

- "The Handbook of Fixed Income Securities" by Frank J. Fabozzi, published by McGraw-Hill Education in 2012.
- "Debt Markets and Analysis" by R. Stafford Johnson and Paula Douglas, published by Wiley in 2017.
- "The Bond Book: Everything Investors Need to Know About Treasuries, Municipals, GNMA's, Corporates, Zeros, Bond Funds, Money Market Funds, and More" by Annette Thau, published by McGraw-Hill Education in 2010.
- "Fixed Income Markets and Their Derivatives" by Suresh Sundaresan, Academic Press in 2019.
- "Debt Markets: Securities and Instruments" by Vinod Kothari, published by Taxmann Publications Pvt. Ltd. in 2020.
- "Understanding the Yield Curve: Part 6 of The New Paradigm for Financial Markets" by George Soros, published by Public Affairs in 2008.

**MAJOR  
EQUITY MARKET**

**COURSE CODE: BFM-MAJS3-302**

**COURSE CREDITS: 04**

Sr. No	Modules/Units	No of Lectures
<b>I</b>	<b>Introduction</b>	
	<ul style="list-style-type: none"> <li>a. Meaning and Definition of equity shares and Preference Shares</li> <li>b. Types of Equities</li> <li>c. Importance of Equity Markets</li> <li>d. Depositories and Dematerialisation (NSDL and CDSL)</li> <li>e. Types of Investors – QIB, HNIs Retail investors, FDI &amp; FPI etc</li> <li>f. Classification of shares</li> <li>g. Role of SEBI in Equity Markets</li> </ul>	<b>10</b>
<b>II</b>	<b>Primary Market</b>	
	<ul style="list-style-type: none"> <li>a. Meaning, Types of Issue: IPO (Mainline and SME), FPO, Offer for sale, Private Placement, Preferential Issue, Qualified Institutional Placement, Rights Issue of Shares and Bonus Issue of Shares</li> <li>b. IPO Process and Methods – Book Building and Fixed Price Method</li> <li>c. Entities in the Primary Market</li> <li>d. Role of Merchant bankers in fixing the price</li> <li>e. Prospectus : Types and Features</li> <li>f. ASBA and its features</li> <li>g. Procedure to apply for an IPO</li> <li>h. Green Shoe option</li> <li>i. Sweat equity, ESOP</li> <li>j. Non voting shares</li> <li>k. International Equity Market : ADR, GDR, IDR</li> </ul>	<b>20</b>
<b>III</b>	<b>Secondary Market</b>	
	<ul style="list-style-type: none"> <li>a. Stock Exchange - Functions</li> <li>b. NSE, BSE, SME Exchanges, OTCEI and Overseas Stock Exchanges</li> <li>c. Stock Market Indices, Calculation of Index, Eligibility criteria for stocks to be a part of the Index (Nifty 50 and/or SENSEX)</li> <li>d. Stock Classification</li> <li>e. Entities in the market – Brokers, Type and Role</li> <li>f. Screen Based Trading Systems: NEAT and BOLT</li> <li>g. Procedure for buying &amp; selling shares in Indian and Foreign stock market</li> </ul>	<b>10</b>

	<p>h. Terminologies: SLBS, Market Phases, Circuit Breakers and Price Bands, Corporate Actions, Auction, Types of Orders and Order Matching</p> <p>i. Market Segments – Rolling Settlement, Limited Physical Market, Institutional Segment, Qualified Foreign Investor Segment, Trade for Trade Segment, Block Trading Session, Post Close</p> <p>j. Risk Management and Clearing and Settlement</p>	
<b>IV</b>	<b>Equity Valuation</b>	
	<p>a. Fundamental Analysis – Components, Process and Factors Affecting Share Prices</p> <p>b. Balance Sheet Valuation (Sums)</p> <p>c. Dividend Discount Model (Zero Growth, Constant Growth and Multiple Growth Model) (Sums)</p> <p>d. Calculating Share Price using Walters Model, Gordon’s model and Modigliani Miller model</p> <p>e. Relative Valuation Models – PE Model, EV/EBIDTA and EV/Revenue</p>	<b>20</b>

#### REFERENCES BOOKS:

- Equity Markets in India- Shveta Singh, P K Jain
- Equity and Debt Markets- Hardeep Kaur
- An Introduction to Equity Markets- David Dasey
- "Investments" by Zvi Bodie, Alex Kane, and Alan J. Marcus (12th Edition, 2019)
- "Financial Markets and Institutions" by Frederic S. Mishkin and Stanley Eakins (9th Edition, 2018)
- "Options, Futures, and Other Derivatives" by John C. Hull (10th Edition, 2017)
- "Financial Markets and Corporate Strategy" by David Hillier, Mark Grinblatt, and Sheridan Titman (4th Edition, 2018)
- "Principles of Corporate Finance" by Richard A. Brealey, Stewart C. Myers, and Franklin Allen (13th Edition, 2021)
- "Investment Valuation: Tools and Techniques for Determining the Value of Any Asset" by Aswath Damodaran (3rd Edition, 2012)
- "The Econometrics of Financial Markets" by John Y. Campbell, Andrew W. Lo, and A. Craig MacKinlay (2nd Edition, 1997)
- "Corporate Finance: Theory and Practice" by Aswath Damodaran (4th Edition, 2016)
- "Financial Modeling" by Simon Benninga (4th Edition, 2014)
- "Valuation: Measuring and Managing the Value of Companies" by McKinsey & Company Inc. and Tim Koller (6th Edition, 2015)



**MINOR**  
**PORTFOLIO MANAGEMENT**

**COURSE CODE: BFM-MINS3-303**

**COURSE CREDIT: 04**

Sr. No	Modules/Units	No of Lectures
<b>I</b>	<b>Introduction to portfolio management</b>	
	<ul style="list-style-type: none"> <li>a. Understanding Investment process, Investment categories, defining investment goals and objectives, Investment Policy Statement (IPS)</li> <li>b. Investment constraints, Process of asset allocation, different approaches to allocation decision, overview of allocation techniques</li> <li>c. Traditional and Alternative Investment Assets</li> <li>d. Portfolio Management Services in India</li> </ul>	<b>15</b>
<b>II</b>	<b>Portfolio Management Strategies</b>	
	<ul style="list-style-type: none"> <li>a. Active strategy, passive strategy, semi active strategy</li> <li>b. Efficient Market Hypotheses</li> <li>c. Top down and bottoms up</li> </ul>	<b>15</b>
<b>III</b>	<b>Portfolio Analysis (Theory &amp; Numerical)</b>	
	<ul style="list-style-type: none"> <li>a. Risk &amp; Return, Beta, Holding period Return, Portfolio Risk and Return</li> <li>b. Efficient Frontier &amp; Investor's Optimal Portfolio</li> <li>c. Capital Market Theory (CML)</li> <li>d. The Capital Asset Pricing Model (CAPM)</li> </ul>	<b>15</b>
<b>IV</b>	<b>Portfolio Revision and performance management (Theory &amp; Numerical)</b>	
	<ul style="list-style-type: none"> <li>a. Portfolio Revision: Portfolio rebalancing, portfolio upgrading, Formula plans, constant ratio plan, variable ratio plan, selection and revision of equity portfolio Performance</li> <li>b. Portfolio Measurement: Methods of calculating rate of return, Money weighted rate of return, Time weighted rate of return, Internal rate of return, Buying the index approach, Sharpe's- Treynor's – Jensen's performance measure of portfolio</li> <li>a. Case Study on Individual Portfolio Management</li> </ul>	<b>15</b>

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## REFERENCE BOOKS:

- Security Analysis and Portfolio Management, Prasanna Chandra, Tata McGraw Hill
- Security Analysis and Portfolio Management, Ravi Kishor, Taxman Publishers
- Financial Management, Khan & Jain, Tata McGraw Hill
- Fundamentals of Investment Management, Hirt and Block, Tata McGraw Hill.
- Portfolio Management Handbook, Robert A. Strong, Jaico Publishing House, Mumbai
- Portfolio Management: A Strategic approach, Ginger Levin, John Wyzalek: CRC Press
- Modern Portfolio Theory and Investment Analysis: Edwin J Elton, Martin Gruber: Wiley

**OPEN ELECTIVE (Any 1 out of 2)**  
**BUSINESS LAW**

**COURSE CODE: BFM-OES3-304**

**COURSE CREDIT: 02**

<b>Sr. No</b>	<b>Modules</b>	<b>No of Lectures</b>
<b>I</b>	<b>Indian Contract Act, 1872</b>	
	<p>f) Agreements &amp; Contracts: Meaning &amp; definition of Agreement &amp; Contract. Essential elements of contract (Offer, Proposal, Acceptance, Communication, Consideration).</p> <p>g) Capacity to contract: Position of agreements with a minor. Effects of minor's agreement. Agreements by persons of unsound mind. Agreements by disqualified persons.</p> <p>h) Void and Voidable Agreements: Various Kinds of void and voidable agreements, meanings and consequences. Coercion. Undue Influence. Fraud. Misrepresentation. Mistake.</p>	<b>10</b>
<b>II</b>	<b>The Negotiable Instruments Act, 1881 including 2017 Amendments</b>	
	<p>e) Characteristics of a negotiable instrument: Meaning, definition. Characteristics of negotiable instrument.</p> <p>f) Promissory Notes and Bills of Exchange: Meaning and characteristics.</p> <p>g) Cheques: Definition and essentials. Types of cheques. Statutory protection to bankers. Criminal penalties in case of dishonour of a cheque.</p>	<b>10</b>
<b>III</b>	<b>Alternate Dispute Resolution</b>	
	<p>Arbitration, Mediation and Conciliation: Understanding the concept and practical application as a contractual clause.</p>	<b>10</b>

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## REFERENCE BOOKS:

- Indian Contract Act, 1881-Pollock & Mulla
- Indian Contract Act,1881-Mulla
- Indian Contract Act & Specific Relief Act-Avtar Singh
- Business Law-N.D.Kapoor
- Business Law-Tulisan
- Business Law- Bulchandani
- The Sale of Goods Act,1930-Avtar Singh
- Law relating to Negotiable Instruments Act,1881-N.H.Jhabwala
- Law relating to Negotiable Instruments Act1881-S. Krishnamurthy Aiyer

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**OPEN ELECTIVE (Any 1 out of 2)**  
**CONSUMER RIGHTS**

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**COURSE CODE: BFM-OES3-304**

**COURSE CREDIT: 02**

<b>Sr. No</b>	<b>Modules</b>	<b>No of Lectures</b>
<b>I</b>	<b>Consumer Protection Act, 2019 Overview</b>	
	a. Need For Consumer Protection b. Concept of Goods and Services c. Restrictive and Unfair Trade Practice.	<b>10</b>
<b>II</b>	<b>Consumer Rights</b>	
	a. Right to Safety, Right to be Informed, Right to Choose, Right to fair hearing, Right to Redress. b. Concept of 'Product Liability'	<b>10</b>
<b>III</b>	<b>Grievance Redressal Mechanism</b>	
	a. District Commission: Constitution, Jurisdiction and Powers of District Commission b. State Commission: Constitution, Jurisdiction and Powers of state commission c. National Commission: Constitution, Jurisdiction and Powers of National commission d. Role of Mediation, Central Consumer Protection Authority (CCPA) in Consumer Protection Act	<b>10</b>

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## REFERENCE BOOKS:

1. "Consumer Protection: Law and Practice" by H.K. Saharay (Latest Edition: 2021)
2. "Consumer Protection Act, 2019" by Taxmann (Latest Edition: 2022)
3. "The Consumer Protection Act, 1986: Law, Procedure, and Practice" by S. P. Sathe (Latest Edition: 2020)
4. "Consumer Protection Laws - B. L. Maheshwari (Latest Edition: 2023)
5. "Handbook on Consumer Law & Practice" by P.K. Majumdar (Latest Edition: 2021)

**VSC- VOCATIONAL SKILL COURSES**  
**MONEY MARKETS**

**COURSE CODE: BFM-VSCS3-305**

**COURSE CREDIT: 02**

Sr. No.	Modules/Units	No of lectures
<b>I</b>	<b>Introduction to Money Markets and Regulatory framework of Money Markets</b>	
	<p>a. Meaning of Money Market, Features of Money Market, Importance of Money Market, Structure and Segments of Money Market, Characteristics of a Highly Developed Money Market, Recent development in Money Market</p> <p>b. Regulatory framework of RBI, FIMMDA (Fixed Income, Money Market and Derivatives Association), NDS-OM (Negotiated Dealing System. Order Matching)</p>	<b>15</b>
<b>II</b>	<b>Money Market Instruments</b>	
	<p>a. Conventional: Treasury bills, Money at call and short notice in the call loan market, Commercial bills, promissory notes in the bill market.</p> <p>b. Modern: Commercial papers, Certificate of deposit, Inter-bank participation certificates, Repo instrument, Banker's Acceptance.</p> <p>c. Money Market Mutual Fund: Meaning, Advantages and disadvantages, Regulatory framework for money market mutual funds, various money market funds operational in Indian Market.</p>	<b>15</b>

**REFERENCE BOOKS:**

Money Market Operations in India- A K Sengupta  
 The Indian Money Market- Krishna Kumar Sharma  
 Stigum's Money Market- Marcia Stigum  
 CNBC Guide to Money and Market

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**AEC- ABILITY ENHANCEMENT COURSE****HINDI**

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**COURSE CODE: BFM-AECS3-306****COURSE CREDIT: 02**

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Sr. No	Modules/Units	No of Lectures
01	<b>इकाई १: पठन कौशल</b>	
	अ) भाषागत कौशल को विकसित करने के लिए <ul style="list-style-type: none"><li>● भारतीय संस्कृति और शिष्टाचार पर आधारित हिंदी के अनुच्छेदों का वाचन, आकलन और सारांश।</li><li>● विज्ञान और तकनीकी पर आधारित हिंदी के अनुच्छेदों का वाचन, आकलन और सारांश। आ) संस्कृति, शिष्टाचार, चिकित्सा, विज्ञान, तकनीकी इत्यादि क्षेत्रों में दैनिक जीवन में उपयोग में आने वाले हिंदी शब्दों व उनके अंग्रेजी रूप से परिचित कराना।</li></ul>	10
02	<b>इकाई २: लेखन कौशल</b>	
	<ul style="list-style-type: none"><li>● <b>अनुच्छेद लेखन:</b> पहले ड्राफ्ट की तैयारी, पुनरीक्षण और स्व-संपादन, वर्तनी के नियम।</li><li>● <b>पत्र लेखन :</b> सामाजिक पत्र (बधाई, संवेदना, निमंत्रण एवं धन्यवाद पत्र)</li></ul>	10
03	<b>इकाई ३ : श्रवण और संभाषण</b>	
	दैनिक जीवन से जुड़े अलग-अलग विषयों पर- वक्तृत्व कौशल का विकास वाद-विवाद कौशल का विकास।	05
04	<b>इकाई ४ : व्याकरण और शब्दावली</b>	
	<ul style="list-style-type: none"><li>● वचन</li><li>● कहावतें और मुहावरे</li><li>● वाक्यों का रूपान्तरण (सरल, संयुक्त एवं जटिल)</li></ul>	05



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## REFERENCE BOOKS:

- प्रयोजनमूलक हिंदी -विनोद गोदरे ,वाणी प्रकाशन, दरियागंज, नई दिल्ली ।पहला संस्करण 2001
- व्यवहारिक हिंदी -माधवराव सोनटक्के, जय भारती प्रकाशन, इलाहाबाद ,उत्तर प्रदेश ।संस्करण 2014
- प्रशासनिक शब्दावली- वैज्ञानिक तथा तकनीकी शब्दावली आयोग ,राधा कृष्ण पुरम, नई दिल्ली।
- प्रशासनिक हिंदी एवं पत्र लेखन -हरि मोहन, तक्षशिला प्रकाशन ,नई दिल्ली ।संस्करण 2002
- हिंदी व्याकरण -कामता प्रसाद गुरु ,नगरी प्रचारिणी सभा, काशी ।संस्करण संवत् 1977
- प्रयोजनमूलक हिंदी सिद्धांत और प्रयोग- दंगट झाल्टे , वाणी प्रकाशन ,नई दिल्ली ।संस्करण मार्च 2016
- प्रयोजनमूलक हिंदी और पत्रकारिता- डॉ.दिनेश प्रसाद सिंह ,वाणी प्रकाशन ,नई दिल्ली। संस्करण 2007
- सामान्य भाषा विज्ञान- बाबूराम सक्सेना, प्रयाग हिंदी साहित्य सम्मेलन ,प्रयाग ।संस्करण 1971
- अभिनव व्यावहारिक पत्र लेखन- डॉ अनिल सिंह ,ज्योति प्रकाशन, उल्हासनगर-४ महाराष्ट्र। पहला संस्करण 1999
- हिंदी व्याकरण के नवीन क्षितिज- डॉ रविंद्र कुमार पाठक ,भारतीय ज्ञानपीठ प्रकाशन ,दिल्ली -3। दूसरा संस्करण 2012
- विविध प्रकार की हिंदी समाचार पत्र एवं पत्रिकाएं।

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**FIELD PROJECT**  
**INVESTMENT MANAGEMENT**

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**COURSE CODE: BFM-VECS3-307**

**COURSE CREDIT: 02**

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<b>Sr. No.</b>	<b>Modules/Units</b>	<b>No of lectures</b>
<b>I</b>	<b>Investment Basics and Planning</b>	
	<ul style="list-style-type: none"><li>a. Importance of investments in personal finance, Risk and return tradeoff in investments, Setting investment goals and objectives, Assessing risk tolerance and risk capacity, Diversification and its importance in risk management</li><li>b. Detailed study of different investment options, Alternative Investments, Value investing, growth investing, and other strategies, Introduction to robo-advisors and algorithmic trading</li><li>c. Investment Planning Process, Step-by-step investment planning process, Setting up an investment policy statement (IPS), Asset allocation strategies based on risk tolerance and time horizon</li></ul>	<b>15</b>
<b>II</b>	<b>Research and Analysis and Portfolio Construction</b>	
	<ul style="list-style-type: none"><li>a. Conducting research on potential investment opportunities, Evaluating financial statements and company performance, Analyzing economic indicators and market trends, Identifying investment risks and opportunities</li><li>b. Building a diversified investment portfolio, Portfolio rebalancing techniques, Incorporating tax efficiency and cost considerations</li></ul>	<b>15</b>

**CC- CO-CURRICULAR COURSE**  
**YOGA- I**

**COURSE CODE: BFM-CCS3-308**

**COURSE CREDIT: 02**

Sr. No	Modules	No of Lectures
<b>I</b>	<b>History and Relevance of Yoga</b>	
	a) Brief History of Yoga b) Definition, Importance, Need and Uses of Yoga	<b>10</b>
<b>II</b>	<b>Types of Yoga</b>	
	a) Jnana Yoga, Karma Yoga, Bhakti Yoga, Mantra Yoga b) Seven Chakras	<b>10</b>
<b>III</b>	<b>Patanjali Yoga</b>	
	a) Hatha Yoga, Kundalini Yoga, Patanjali's Yoga Sutras: A Summary b) Patanjali's Yoga as a solution to the problems of modern society	<b>10</b>

**REFERENCE BOOKS:**

- Yoga sutra simplified- Vasudev Murthy- Jaico
- Patanjali Yoga Sutras- Swami Vivekananda- Srishti Publishers
- The complete book of Yoga: Karma Yoga, Bhakti Yoga, Raja Yoga, Jnana Yoga Swami Vivekanand Fingerprint publishing
- Light on Yoga- B.K.S. Iyengar
- Yoga Sutra of Patanjali- Dr. Jayadeva Yogendra- Zen Publications
- Yoga Darshan: Vision of the Yoga Upanishads- Swami Niranjananda Saraswati, Yoga publication trust, Munger, Bihar, India
- Four chapters on Freedom: Commentary on the yoga sutra of Patanjali- Yoga publications Trust
- Indian Philosophy, Dr. S. Radhakrishnan

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# SEMESTER IV

**MAJOR  
FOREIGN EXCHANGE MARKETS**

**COURSE CODE: BFM-MAJS4-401**

**COURSE CREDIT: 04**

Sr. No	Modules/Units	No of Lectures
<b>I</b>	<b>Foreign Exchange Market: An Introduction</b>	
	<ul style="list-style-type: none"> <li>a. Balance of Payments: Concept, Structure, Current Account Deficit, Adjustment of imbalance, Balance of Trade</li> <li>b. Introduction to FOREX Markets, Structure of FOREX Markets, Major traded currencies, major participants, Forex Transfer Systems</li> <li>c. Evolution of foreign exchange: Gold Standard System, Bretton Woods System, Flexible Exchange Rate Regimes - 1973 to Present, Current Exchange Rate Arrangements, European Monetary System, Fixed &amp; Flexible Exchange Rate System,</li> <li>d. Currency Appreciation, Depreciation and Devaluation</li> <li>e. Introduction to exchange rates – Exchange rate quotations, Direct Indirect Rates, Cross Currency Rates, Spread and Spread%, Factors affecting forex rates.</li> </ul>	<b>15</b>
<b>II</b>	<b>Foreign Exchange Rate Determination International Parity Relationships</b>	
	<ul style="list-style-type: none"> <li>a. Introduction to forward quotations, arbitrage, Types of transactions and settlement date, Annualized forward margins</li> <li>b. Interest Rate Parity, Purchasing Power Parity and Fishers Parity, Forecasting Exchange Rates, Global Financial Markets and Interest Rates, Borrowing and lending decisions in the forex market.</li> </ul>	<b>15</b>
<b>III</b>	<b>Indian and International Financial Markets and Institutions</b>	

	<ul style="list-style-type: none"> <li>a. Forex markets in India. Regulation in Indian Forex Market, FEMA, Role of FEDAI</li> <li>b. Hawala market, Currency convertibility in Current and Capital account, Role of RBI in the forex market</li> <li>c. Dealing Room Operations</li> <li>d. Introduction to Euro Currency Market, Origin of Euro Currency Market, Euro Bond Market, Types of Euro Bonds, Innovation in the Euro Bond Markets, Competitive Advantages of Euro Banks, Control &amp; Regulation of Euro Bond Market, Concept of Offshore Banking</li> <li>e. International Financial instruments – Equity and Debt</li> </ul>	
<b>IV</b>	<b>Foreign Exchange Risk and Tax Management</b>	
	<ul style="list-style-type: none"> <li>a. Risk Management in Foreign Exchange Market- Types of Risk, Methods to manage risk in forex market, Political and Country Risk Analysis</li> <li>b. Introduction to Forex Trading in India Currency Futures and Options Contracts, Markets &amp; the Trading Process, Interest Rate Futures, Non Deliverable Forwards</li> <li>c. International Capital Budgeting and Project Appraisal</li> <li>d. International Tax environment – Types of taxation, Tax heavens and tax liabilities</li> </ul>	<b>15</b>

## REFERENCE BOOKS

- Foreign Exchange Market- Dun and Bradstreet
- International Financial Markets and Foreign Exchange- Shashi K Gupta and Parneet Ranjgi
- A Foreign Exchange Primer: Shani Shamah: Wiley
- Understanding the Foreign Exchange Markets: M R Prashant/Pawan Kumar
- Avadhanam/Jayaditya Sharma Korada:LAP Lambers Academic Publishers
- Foreign Exchange:A Practical guide to FX Markets: Weithers Timothy M Weithers: Wiley

**MAJOR  
CORPORATE FINANCE**

**COURSE CODE: BFM-MAJS4-402**

**COURSE CREDIT: 04**

Sr. No	Modules/Units	No of Lectures
<b>I</b>	<b>Corporate Finance- an overview</b>	
	<ul style="list-style-type: none"> <li>a. Function of Finance in a business enterprise</li> <li>b. Emergence of corporate finance as an integral part of business finance</li> <li>c. Need for professional approach in managing corporate finance</li> <li>d. Role and functions of a Corporate Financial Manager</li> <li>e. Requirements of an efficient Corporate Financial Manager</li> </ul>	<b>10</b>
<b>II</b>	<b>Planning the corporate Financial Activities</b>	
	<ul style="list-style-type: none"> <li>a. Theories of Capitalization – Over, Under and Watered Capitalization</li> <li>b. Leverages: Operating Leverage, Financial Leverage and Combined Leverage</li> <li>c. Break even analysis: Calculation and Application of Breakeven Analysis in Decision Making</li> </ul>	<b>15</b>
<b>III</b>	<b>Capital Structure and Financing Decisions</b>	
	<ul style="list-style-type: none"> <li>a. Sources of Capital and Cost of Capital (WACC)</li> <li>b. Capital Structure: Meaning, Factors affecting Capital structure, Optimal Capital Structure &amp; Firm Value</li> <li>c. Capital Structure Theories</li> </ul>	<b>20</b>
<b>IV</b>	<b>Capital Budgeting and Investment Decisions</b>	
	<ul style="list-style-type: none"> <li>a. Capital Budgeting: Capital Budgeting appraisal Methods, Capital Rationing and Project Selection</li> <li>b. Pay-back period Method, Discounted Pay-back Period, Profitability Index</li> <li>c. NPV, IRR, Profitability Index Method, Benefit-Cost Ratio, Net Benefit-Cost Ratio, Equitable Annual Annuity Method</li> </ul>	<b>15</b>

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## REFERENCE BOOKS

- Prasanna Chandra: Financial Management (TMH),
- I. M. Pandey –Financial Management (Vikas),
- M. Y. Khan & P. K. Jain –Financial Management (TMH),
- Brigham & Houston –Fundamentals of Financial Mgmt., Thomson Cengage Learning
- Fundamentals of Financial Management –Vanhorns & Bhandari-Pearson evaluation.
- Contemporary Financial Management –Kothari & Dutta –Machanilan India Ltd.
- Financial Markets & Institution –Guruswamy –Thomson / Cengage Learning
- Stephen A. Ross, Wester FIELD, Jordan –Fundamentals of Corporate Finance (Mac Graw Hill)
- Vanhorne & Wachowicz, Fundamentals of Financial Management –Pearson
- Damodaran, Corporate Finance –John Wiley & Co.



**MINOR  
MANAGEMENT ACCOUNTING**

**COURSE CODE: BFM-MINS4-403**

**COURSE CREDIT: 04**

Sr. No	Modules/Units	No of Lectures
<b>I</b>	<b>Introduction to Management Accounting and Analysis and interpretation of Accounts</b>	
	a) Meaning, nature, scope and functions of Management accounting- Role of Management Accounting in decision making- Management accounting and Financial Accounting  b) Vertical form of Balance sheet and Profit & Loss account, suitable for analysis, Trend Analysis, Comparative Statements, Common size statement	<b>15</b>
<b>III</b>	<b>Ratio analysis and interpretation</b>	
	Meaning, Importance, Traditional classification of ratios – Balance Sheet, Income Statement and Combined ratios; Functional classification of ratios – Liquidity, Profitability, Solvency, Activity and Shareholder’s ratios; Standards for comparison; Application, Interpretation and Implications of ratios, DuPont Analysis: Limitations of ratio analysis, Case Studies	<b>15</b>
<b>IV</b>	<b>Cash flow Statements</b>	
	Preparation of cash flow statements with reference to Accounting Standard No 3 – Indirect Method Only	<b>15</b>
<b>V</b>	<b>Working Capital</b>	
	Meaning, Types of Working Capital, Nature of Working Capital, Estimation of working capital requirements in case of trading and manufacturing organizations, Concept of Operating Cycle, Tandon Committee Recommendations.	<b>15</b>

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## REFERENCE BOOKS:

- Cost Management by Saxena, Vashist
- Cost & Management Accounting by Ravi N.Kishor ,Publication Taxmonth
- Essential of Management Accounting by P.N.Reddy,Himalaye
- Advanced Management Accounting by Robert S Kailar,Holl
- Financial Of Management Accounting by S.R.Varshney,Wisdom
- Introduction of Management Accounting by Charbs T Horngram, PHI Learnng
- Management Accounting by I.m.Pandey, Vikas
- Cost Management Accounting by D.K.Mattal,Galgotia
- Management Accounting by Khan & Jain,Tata Megaw
- Management Accounting by R.P.Rastogi

**OPEN ELECTIVE (Any 1 out of 2)**  
**CORPORATE LAW**

**COURSE CODE: BFM-OES4-404**

**COURSE CREDIT: 02**

Sr. No	Modules	No of Lectures
<b>I</b>	<b>Corporate Entities</b>	
	<ul style="list-style-type: none"> <li>a) Company vs. Partnership vs. LLP</li> <li>b) The Companies Act, 2013: Characteristics of a company (advantages &amp; disadvantages). Formation of a company. Effect of registration and consequences of non-registration. Classification of company.</li> <li>c) Documentation requirement for formation of entity: Memorandum of Association and Articles of Association, Distinction between MOA &amp; AOA</li> </ul>	<b>10</b>
<b>II</b>	<b>Securities Contract Regulation Act, 1956 (SCRA) and SEBI (LODR) Regulations 2015</b>	
	<ul style="list-style-type: none"> <li>a) Preamble and objectives and applicability. Recognised stock exchange and derecognition of stock exchange.</li> <li>b) Corporatisation and demutualisation of stock exchange.</li> <li>c) Listing and delisting of securities.</li> <li>d) Securities And Exchange Board Of India (Listing Obligations And Disclosure Requirements) Regulations, 2015 &amp; Amendment 2018: Principles Governing Disclosures And Obligations Of Listed Entity</li> <li>e) Common obligations of listed entities.</li> </ul>	<b>10</b>
<b>III</b>	<b>Securitization &amp; Reconstruction Of Financial Assets And Enforcement Of Security Interest Act, 2002 (SARFAESI)</b>	
	Salient features of Act. Objectives. Definitions. Non-applicability of the Act. Procedure for recovery and reconstruction of financial assets.	<b>10</b>

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## REFERENCE BOOKS:

1. "Corporate Law Referencer" by G. K. Kapoor (Latest Edition: 2022)
2. "The Companies Act, 2013 with Rules & Forms" by Bharat's (Latest Edition: 2023)
3. "Securities Laws & Compliances" by Taxmann (Latest Edition: 2022)
4. "SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 - A Comprehensive Commentary" by S. Ramaswamy (Latest Edition: 2021)
5. "SARFAESI Act & Recovery of Financial Debts Laws & Procedures" by Taxmann (Latest Edition: 2023)

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**OPEN ELECTIVE (Any 1 out of 2)****HUMAN RIGHTS**

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**COURSE CODE: BFM-OES4-404****COURSE CREDIT: 02**

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<b>Sr. No</b>	<b>Modules</b>	<b>No of Lectures</b>
<b>I</b>	<b>Understanding the concept of Human Rights</b>	
	<ul style="list-style-type: none"><li>a. Meaning, Nature and Significance of the Concept of Human Rights;</li><li>b. Universal Declaration of Human Rights, Civil &amp; Political Rights, economic, Social and Cultural Rights;</li><li>c. Business Sector and Human Rights</li></ul>	<b>10</b>
<b>II</b>	<b>UNO &amp; other International Organization and Human Rights Conventions</b>	
	<ul style="list-style-type: none"><li>a. UN : Establishment, Objectives, and the Charter Provisions;</li><li>b. Subsidiary Organ Human Rights Council;</li><li>c. UN High Commission for Refugees (UNHCR);</li><li>d. UN Commission on the Status of Women;</li><li>e. UN High Commissioner for Human Rights</li><li>f. European convention for the protection of Human Rights and Fundamental Freedom.</li></ul>	<b>10</b>
<b>III</b>	<b>Human Rights in the Indian Constitutions</b>	
	<ul style="list-style-type: none"><li>a. Fundamental Rights and Fundamental Duties in the Constitution of India; Nature and its Implementation.</li><li>b. Directive Principles State Policy and the Protection of Human Rights: The Indian Experience.</li><li>c. The Supreme Court and the Fundamental Rights.</li></ul>	<b>10</b>

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## REFERENCE BOOKS:

1. "International Human Rights in a Nutshell" by Thomas Buergenthal, Dinah Shelton, and David Stewart (Latest Edition: 2023)
2. "The International Human Rights Law Sourcebook" by L. Goodwin-Gill and S. Talmon (Latest Edition: 2020)
3. "Understanding Human Rights: Manual on Human Rights Education" by the Office of the United Nations High Commissioner for Human Rights (Latest Edition: 2018)
4. "The Oxford Handbook of International Human Rights Law" edited by Dinah Shelton (Latest Edition: 2021)
5. "Human Rights: A Very Short Introduction" by Andrew Clapham (Latest Edition: 2020)

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**SKILL ENHANCED COURSE  
BEHAVIORAL FINANCE**

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**COURSE CODE: BFM-SECS4-405**

**COURSE CREDIT: 02**

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Sr. No.	Modules/Units	No of lectures
<b>I</b>	<b>Foundation of Behavioral Finance</b>	
	a. Introduction to Behavioral Finance b. Contrasting Perspectives: Traditional versus Behavioral Finance c. Understanding Market Behavior: EMH and beyond d. The Prospect Theory and its implications	<b>10</b>
<b>II</b>	<b>Behavioral Bias and Applying Behavioral Finance to Investments</b>	
	a. Cognitive Errors and Emotional Biases b. Investor Psychology in Decision-Making c. Debunking Gambler's Fallacy in Investment d. Guidelines for Rational Investing philosophy e. Portfolio Construction and Behavioral Considerations	<b>20</b>

**REFERENCE BOOKS:**

- "Behavioral Finance: Psychology, Decision-Making, and Markets" by Lucy Ackert and Richard Deaves (South-Western College Pub, 2010)
- "Misbehaving: The Making of Behavioral Economics" by Richard H. Thaler (W. W. Norton & Company, 2015)
- "Predictably Irrational: The Hidden Forces That Shape Our Decisions" by Dan Ariely (Harper Perennial, 2010)
- "Nudge: Improving Decisions About Health, Wealth, and Happiness" by Richard H. Thaler and Cass R. Sunstein (Penguin Books, 2009)
- "The Behavioral Investor" by Daniel Crosby (Harriman House, 2018)

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**AEC- ABILITY ENHANCEMENT COURSE****HINDI**

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**COURSE CODE: BFM-AECS4-406****COURSE CREDIT: 02**

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Sr. No	Modules/Units	No of Lectures
01	इकाई १: पठन कौशल	
	अ) भाषागत कौशल को विकसित करने के लिए • पर्यावरण संबंधी मुद्दे (जैसे बाढ़, सूखा, आपदाएं, प्रदूषण; प्रसिद्ध पर्यावरण आंदोलन , सरकारी पहल, पारंपरिक ज्ञान) से जुड़े अनुच्छेदों का वाचन एवं आकलन। • व्यापार (जैसे उद्योग, पारंपरिक भारतीय व्यापार प्रथाएं, कृषि का महत्व, भारतीय बाजार और उपभोक्ता व्यवहार, डिजिटलीकरण और ई-कॉमर्स) से जुड़े अनुच्छेदों का वचन और आकलन। आ) पर्यावरण, व्यापार, बैंकिंग ,वाणिज्य, कंप्यूटर ,व्यवसाय आदि से जुड़े हिंदी शब्दों व उनके अंग्रेजी रूप से परिचय।	10
02	इकाई २: लेखन कौशल	
	पत्र लेखन: नौकरी आवेदन पत्र, बायो डाटा (आत्मवृत्त) ई-मेल लेखन: अनुवाद अंग्रेजी से हिंदी तथा हिंदी से अंग्रेजी में	10
03	इकाई ३ : श्रवण और संभाषण	
	इकाई ३ : दैनंदिन जीवन से जुड़े अलग-अलग विषयों पर - साक्षात्कार और समूह चर्चा	05
04	इकाई ४ : व्याकरण और शब्दावली	
	क्रिया की परिभाषा और उदाहरण पर्यायवाची शब्द विलोम शब्द	05



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## REFERENCE BOOKS:

- प्रयोजनमूलक हिंदी -विनोद गोदरे ,वाणी प्रकाशन, दरियागंज, नई दिल्ली ।पहला संस्करण 2001
- व्यवहारिक हिंदी -माधवराव सोनटक्के, जय भारती प्रकाशन, इलाहाबाद ,उत्तर प्रदेश ।संस्करण 2014
- प्रशासनिक शब्दावली- वैज्ञानिक तथा तकनीकी शब्दावली आयोग ,राधा कृष्ण पुरम, नई दिल्ली।
- प्रशासनिक हिंदी एवं पत्र लेखन -हरि मोहन, तक्षशिला प्रकाशन ,नई दिल्ली ।संस्करण 2002
- हिंदी व्याकरण -कामता प्रसाद गुरु ,नगरी प्रचारिणी सभा, काशी ।संस्करण संवत् 1977
- प्रयोजनमूलक हिंदी सिद्धांत और प्रयोग- दंगट झाल्टे , वाणी प्रकाशन ,नई दिल्ली ।संस्करण मार्च 2016
- प्रयोजनमूलक हिंदी और पत्रकारिता- डॉ.दिनेश प्रसाद सिंह ,वाणी प्रकाशन ,नई दिल्ली। संस्करण 2007
- सामान्य भाषा विज्ञान- बाबूराम सक्सेना, प्रयाग हिंदी साहित्य सम्मेलन ,प्रयाग ।संस्करण 1971
- अभिनव व्यावहारिक पत्र लेखन- डॉ अनिल सिंह ,ज्योति प्रकाशन, उल्हासनगर-४ महाराष्ट्र। पहला संस्करण 1999
- हिंदी व्याकरण के नवीन क्षितिज- डॉ रविंद्र कुमार पाठक ,भारतीय ज्ञानपीठ प्रकाशन ,दिल्ली -3। दूसरा संस्करण 2012
- विविध प्रकार की हिंदी समाचार पत्र एवं पत्रिकाएं।

**COMMUNITY ENGAGEMENT PROGRAM :  
FINANCIAL LITERACY**

**COURSE CODE: BFM-VECS4-407**

**COURSE CREDIT: 02**

Sr. No.	Modules/Units	No of lectures
<b>I</b>	<b>Financial literacy &amp; basics of savings and investment</b>	
	<ul style="list-style-type: none"> <li>d. Financial Literacy- Meaning and Importance - Components of Financial Literacy</li> <li>e. Investment: Meaning, Difference between Investment Vs Gambling, Risk and Return, Principles of Investment, Investment Avenues</li> <li>f. Financial Planning and Budgets – 50:30:20 rule, Goal setting, Family Budget</li> </ul>	<b>10</b>
<b>II</b>	<b>Financial Services</b>	
	<ul style="list-style-type: none"> <li>c. Meaning and Types of Banks, Various services offered by banks, types of bank deposit accounts, Formalities to open various types of bank accounts, KYC norms. Various types of Loans: Short-term, Medium term and Long term loans. Cashless banking, e-banking, ATM, Debit and Credit cards, banking Complaints.</li> <li>d. Financial Services from Post Office : Post office Savings Schemes: Savings account - Recurring deposit -Term Deposit - Monthly Income Scheme - Kissan Vikas Pathra – NSC – PPF - Senior Citizen Savings Scheme - Sukanya Samridhi Yojana/Account - Indian Post Payments Bank - Money Transfer - Money Order.</li> <li>e. Insurance – Life Insurance Policies - Term Insurance and Endowment Policies – Non Life Insurance - Pension Policies - Health Insurance Plans – ULIP - Property Insurance - General Insurance - Types, Postal Life Insurance Schemes</li> </ul>	<b>20</b>

**Community Engagement:**

1. Visit a nationalized bank near your area and collect information regarding services offered by the Bank.
2. Visit a post office in your area and collect information about various deposit schemes available.
3. Visit a LIC branch in your area and collect information regarding any five insurance policies (with its features).

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4. Reach out to the community with this information and spread awareness about the same

**REFERENCE BOOKS:**

- Investment Planning by SEBI
- Khan, M.Y., Indian Financial System, Tata McGraw Hill Publishing Company Ltd., New Delhi
- Vasantha Desai, Indian Banking-Nature and Problems, Himalaya Publishing House, Mumbai

**CC- CO-CURRICULAR COURSE**  
**YOGA- II**

**COURSE CODE: BFM-CCS4-408**

**COURSE CREDIT: 02**

Sr. No	Modules	No of Lectures
<b>I</b>	<b>Yoga Education</b>	
	a) Significance of Asanas b) Significance of Pranayama c) Importance of Dhyana	<b>10</b>
<b>II</b>	<b>Applications of Yoga</b>	
	a) Sattvik Ahara: Rules for food and diet b) Yamas and Niyamas c) Pratipaksha Bhavana- 4 Bhavanas: Maitri, Karuna, Mudita, Upeksha	<b>10</b>
<b>III</b>	<b>Different Schools/Masters of Yoga</b>	
	a) B.K.S. Iyengar: Iyengar Yoga b) Pattabhi Jois: Ashtanga Vinyasa Yoga c) Swami Satyananda Saraswati: Bihar School of Yoga	<b>10</b>

**REFERENCE BOOKS:**

- Suren A (1992) Encyclopaedia of Yoga Vol I&II, Meerut: Saru Publishing House
- Kale B (2007) Yogasana for Tejswi Life, Kohlapur: Siddhigiri Gurukul Foundation
- Rajarshi, S (1995) Yog, The ultimate attainment, Jaico Publishing House
- Saraswati S (1984) Patanjali Raja Yoga, S. S. Saraswati; N Delhi; S Chand & Co
- Introduction to Indian Philosophy, Dutta& Chatterji, Rupa & Co, 2015
- Outlines of Indian Philosophy by Hiriyanna; Motilal Banarasisdass Publisher, 2014
- Prana & Pranayama, Niranjanda Saraswati, Paperback, Yoga Publications Trust.
- Ashtanga Yoga of Patanjali- B.K.S. Iyengar
- Yoga Course for All, Yogacharya Dr. Hansraj Yadav, Bharatiya Vidya Bhavan
- Hata Yoga Pradeepika- Yogi Swatmarama

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## PROPOSED SCHEME OF EXAMINATION

### FOR SUBJECTS WITH 4 CREDITS (60:40)

**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**

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Description	Marks
Internal test – Objective/Subjective	<b>20</b>
Presentation/Assignment-Viva/Outreach Program/Internship/ Book Review/Project/ Open Book Test	<b>20</b>
<b>TOTAL MARKS</b>	<b>40</b>

#### **B) Semester end examination 60 marks – Paper Pattern**

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Duration: 2 hours	
Particulars	Marks**
Q1. Question 1 (5 Marks x 3) or (7 and 8 Marks) or (15 Marks)	<b>15</b>
Q2. Question 2 (5 Marks x 3) or (7 and 8 Marks) or (15 Marks)	<b>15</b>
Q3. Question 3 (5 Marks x 3) or (7 and 8 Marks) or (15 Marks)	<b>15</b>
Q4. Question 4 (5 Marks x 3) or (7 and 8 Marks) or (15 Marks)	<b>15</b>
<b>TOTAL MARKS</b>	<b>60</b>

**\*\*Marks assigned in the external question paper may be based on the weightage (number of lectures) of each module in the syllabus.**

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

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## PROPOSED SCHEME OF EXAMINATION

### FOR SUBJECTS WITH 2 CREDITS (30:20)

**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**

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Description	Marks
Internal test – Objective/Subjective	<b>10</b>
Presentation/Assignment-Viva/Outreach Program/Internship/ Book Review/Project/ Open Book Test	<b>10</b>
<b>TOTAL MARKS</b>	<b>20</b>

#### **B) Semester end examination 30 marks – Paper Pattern**

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Duration: 1 hour	
Particulars	Marks**
Q1. Question 1 (5 Marks x 3) or (7 and 8 Marks) or (15 Marks)	<b>15</b>
Q2. Question 2 (5 Marks x 3) or (7 and 8 Marks) or (15 Marks)	<b>15</b>
<b>TOTAL MARKS</b>	<b>30</b>

**\*\*Marks assigned in the external question paper may be based on the weightage (number of lectures) of each module in the syllabus.**

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

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## PROPOSED SCHEME OF EXAMINATION

### For FIELD PROJECT/COMMUNITY ENGAGEMENT PROGRAM (2 CREDITS)

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

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Description	Marks
Presentation/Assignment-Viva/Outreach Program/Internship/ Book Review/Project/ Open Book Test	<b>20</b>
<b>TOTAL MARKS</b>	<b>20</b>

#### B) Semester end examination 30 marks – Paper Pattern

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Duration: 1 hour	
Particulars	Marks**
Q1. Question 1 (5 Marks x 3) or (7 and 8 Marks) or (15 Marks)	<b>15</b>
Q2. Question 2 (5 Marks x 3) or (7 and 8 Marks) or (15 Marks)	<b>15</b>
<b>TOTAL MARKS</b>	<b>30</b>

**\*\*Marks assigned in the external question paper may be based on the weightage (number of lectures) of each module in the syllabus.**

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

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