

S P Mandali's  
R. A. Podar College of Commerce And Economics (Autonomous),  
Matunga, Mumbai-400019



Course Structure

Bachelor of Commerce(Financial Markets) Semester III & IV

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Syllabus And  
Question paper pattern of Course  
Bachelor of Commerce (Financial Markets)  
S.Y. B.F.M. Semester III & IV  
Syllabus as per National Education Policy 2020  
To be implemented from Academic Year 2024-2025

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**Bachelor of Commerce (Financial Markets) Programme**

Syllabus as per National Education Policy 2020

**Course Structure**

S.Y.B.F.M. (Level 4.5)

(To be implemented from Academic Year- 2024-25)

No. of Courses	Course Code	Semester III	Credits	No. of Courses	Course Code	Semester IV	Credits
<b>1</b>		<b>Major (09 credits)</b>		<b>1</b>		<b>Major (09 credits)</b>	
<b>1.A</b>		<b>Mandatory (Financial Markets)</b>		<b>1.A</b>		<b>Mandatory (Financial Markets)</b>	
1.A.a	PUD103201	Financial Markets –V Equity Markets -I	<b>03</b>	1.A.a	PUD104201	Financial Markets VIII Equity Markets -II	<b>03</b>
1.A.b	PUD103202	Financial Markets –VI Debt Markets -I	<b>03</b>	1.A.b	PUD104202	Financial Markets IX Debt Markets -II	<b>03</b>
1.A.c	PUD103203	Financial Markets -VII Commodity Markets- I	<b>03</b>	1.A.c	PUD104203	Financial Markets -X Commodity Markets- II	<b>03</b>
<b>2</b>		<b>Minor (03 credits)</b>		<b>2</b>		<b>Minor (03 credits)</b>	
2.A.a	PUD203201	General Commercial Law	<b>03</b>	2.A.a	PUD204201	Banking Law & Practice	<b>03</b>
<b>3</b>		<b>General Elective (GE)/ Open Elective (OE) (03 Credits)</b>		<b>3</b>		<b>General Elective (GE)/ Open Elective (OE) (03 Credits)</b>	
3.A.a	PUD303201 PUD303202 PUD303203	Digitalization of Money Markets / Blockchain Technology / Data Visualization using Power BI	<b>03</b>	3.A.a	PUD304201 PUD304202 PUD304203	Digitalization of Capital Markets / Family Business Enterprise / Robotic Process Automation	<b>03</b>
<b>4</b>		<b>Vocational &amp; Skill Enhancement Courses (VSEC ) (02 credits )</b>		<b>4</b>		<b>Vocational &amp;Skill Enhancement Courses (VSEC) (02 credits)</b>	
<b>4.A</b>		<b>Skill Enhancement Courses (SEC)</b>		<b>4.A</b>		<b>Skill Enhancement Courses (SEC)</b>	
4.A.a		-		4.A.a		-	
<b>4.B</b>		<b>Vocational Skill Course (VSC)</b>		<b>4.B</b>		<b>Vocational Skill Course (VSC)</b>	
4.B.a	PUD403201	Financial Planning – I Equity Trading and Investing Skills	<b>03</b>	4.B.a	PUD404201	Financial Planning – II Mutual Funds	<b>03</b>
<b>5</b>		<b>Ability Enhancement Course, Value Enhancement Course (04 credits)</b>		<b>5</b>		<b>Ability Enhancement Course, Value Enhancement Course (04 credits)</b>	
<b>5.A</b>		<b>Ability Enhancement Course (AEC) Linguistic Studies-I (Any one course from the following list of courses)</b>		<b>5.A</b>		<b>Ability Enhancement Course (AEC) Linguistic Studies -II(Any one course from the following list of courses)</b>	
5.A.a	PUD403201 PUA503202 PUA503203	Sanskrit / Marathi / Hindi	<b>02</b>	5.A.a	PUA504201 PUA504202 PUA504203	Sanskrit / Marathi/ Hindi	<b>02</b>
<b>5.B</b>		<b>Value Enhancement Course (VEC)</b>		<b>5.B</b>		<b>Value Enhancement Course (VEC)</b>	
5.B.a		-		5.B.a		-	

<b>5.C</b>		<b>Internship / Field Project/ Research Project /Community Engagement</b>		<b>5.C</b>		<b>Internship / Field Project/ Research Project /Community Engagement(Any one course from the following list of courses)</b>	
5.C.a	PUA603201	Foundation of Research Skills (Internship / Field Project / Research Project / Community Engagement)	<b>02</b>	5.C.a	PUA604201 PUA604202 PUA604203	Foundation of Research Skills (Internship)-II Foundation of Research Skills (Research Project) -II Foundation of Research Skills (Field Project) - II	<b>02</b>
<b>TOTAL</b>		<b>CUMULATIVE CREDITS</b>	<b>22</b>	<b>TOTAL</b>		<b>CUMULATIVE CREDITS</b>	<b>22</b>

**Syllabus of courses of SYBFM Programme (With effect from the Academic Year 2024-2025)**

**1. Major (1.A Financial Markets V)**

**1.A.a. Equity Markets -I (3 Credits)Semester III**

<b>1.Major</b>	
<b>1.A Financial Markets V</b>	
<b>1.A.a Equity Markets -I</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	To enable the learner to understand the relationship between risk and return
CObj 2	To differentiate between the various types of equity
CObj 3	To enable the learner to recognise how stock exchanges work and the desire to pursue certain order types
CObj 4	To compare valuation and trading techniques along with different investment styles and strategies
<b>Course Outcomes</b>	
COout 1	The learner is able to decide prudently on the type of investment depending on the risk-taking appetite.
COout 2	The learner understands the difference between ESOP, equity shares and rights
COout 3	The learner understands the functioning of the stock market and the recent trends
COout 4	There is awareness about the role of SEBI as a governing body
COout 5	Learner is able to explain the meaning and features of financial regulators in India such as the Reserve Bank of India (RBI), Securities and Exchange Board of India (SEBI), and Insurance Regulatory and Development Authority of India (IRDAI).
COout 6	Learner understands the Role and Functions of the financial regulators.
COout 7	Learner understands the meaning and classification of various financial instruments.
COout 8	Learner understands evaluation and characteristics of financial instruments and new financial instruments.
COout 9	Evaluate and compare different financial products available in India including their features, risks, and benefits.
COout 10	Analyze the interdependencies and interactions between various components of the Indian financial system.

**Modules at a Glance**

<b>Equity Markets –I</b>		
<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Equity Markets in India	15
2	Primary Market Activities	15
3	Secondary Market – Stock Markets	15
<b>Total No. of Lectures:</b>		<b>45</b>

<b>Sr. No.</b>	<b>Modules</b>
<b>1</b>	<b>Introduction to Equity Markets in India</b>
	Meaning and Definition of equity shares Relation between growth of companies and growth in equity markets Capital structure and Separation of ownership and management Where equity fits in broader Capital Markets Evolution of Equity markets in India
<b>2</b>	<b>Primary Market Activities</b>
	IPO - Methods followed, Book Building Role of Merchant bankers in fixing the price Red - Herring Prospectus: it's unique features ASBA and its features Green Shoe option - Sweat equity, ESOP Rights, Bonus and special actions
<b>3</b>	<b>Secondary Market – Stock Markets</b>
	Definition and functions of stock Exchanges Evolution and Growth of Stock Exchanges Stock Exchanges in India NSE, BSE, OTCEI and Overseas Stock Exchanges Recent Development in Stock Exchanges, Merger of SEBI with FOMC StockMarket Indices Need for attracting more investors towards equity Need for strengthening secondary markets Role of SEBI in market regulations

**Financial Markets V**  
**Equity Markets -I**  
**Question Paper Pattern (Academic Year: 2024-25)**

**Internal Examination & Semester End Examination – 100 Marks**

**A] Internals-40 Marks**

Method of evaluation	Total marks
Assignment	20
Case study analysis/ Project	20
<b>TOTAL</b>	<b>40</b>

**B] Semester End Examination (SEE)- 60 Marks**

Maximum Marks

60

Duration

: 2 Hours

Question No.	Particulars (Nature of Questions)	Marks (Given)	Marks (To Be Attempted)
Q-1	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-2	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-3	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
	<b>Total</b>		<b>60</b>

**Reference Books (with Chapters):**

- The Little Book of Common Sense Investing by Jack Bogle
- A Random Walk Down Wall Street by Burton G. Malkiel
- One Up On Wall Street by Peter Lynch
- How to Make Money in Stocks by William J. O'Neil
- How To Avoid Loss and Earn Consistently by Prasenjit Paul



**Syllabus of courses of SYBFM Programme (With effect from the Academic Year 2024-2025)****1. Major (1.A Financial Markets VI)****1.A.b. Debt Markets -I (3 Credits)Semester III**

<b>1.Major</b>	
<b>1.A Financial Markets VI</b>	
<b>1.A.b Debt Markets -I</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	To understand the evolution, working and role of debt market in India.
CObj 2	To understand the role, functions of the various intermediaries and regulatory bodies
CObj 3	To enable the learner to understand the concept of earning modest returns
CObj 4	To analyse and thereby decide in favour of debt investment
<b>Course Outcomes</b>	
COut 1	The learner has developed good understanding of evolution, functioning and growth of fixed income securities
COut 2	The learner has understanding of the regulatory framework prevailing in the Indian debt market
COut 3	The learner is aware of the regulatory body that governs the debt market
COut 4	The learner is aware of the regulatory body that governs the debt market
COut5	Learner is able to explain the meaning and features of financial regulators in India such as the Reserve Bank of India (RBI), Securities and Exchange Board of India (SEBI), and Insurance Regulatory and Development Authority of India (IRDAI).
COut 6	Learner understands the Role and Functions of the financial regulators.
COut 7	Learner understands the meaning and classification of various financial instruments.
COut 8	Learner understands evaluation and characteristics of financial instruments and new financial instruments.
COut 9	Evaluate and compare different financial products available in India including their features, risks, and benefits.
COut10	Analyze the interdependencies and interactions between various components of the Indian financial system.

**Modules at a Glance**

<b>Debt Markets -I</b>		
<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to the Debt Markets	15
2	Market Participants and Operations	15
3	Bonds and Bond Mathematics	15
<b>Total No. of Lectures:</b>		<b>45</b>

<b>Sr. No.</b>	<b>Modules</b>
<b>1</b>	<b>Introduction to the Debt Markets</b>
	Meaning, Scope and Functions of Debt Markets Evolution of Debt Markets in India Structure of Debt Market in India Characteristics of different Debt Market Products Regulatory framework in the Indian debt market
<b>2</b>	<b>Market Participants and Operations</b>
	Market Segmentation – G Sec and Corporate Bond Markets Open market operations Securities Trading Corporation of India Primary dealers in Government Securities
<b>3</b>	<b>Bonds and Bond Mathematics</b>
	Features of bonds Types of bonds Issuers of bonds Bond ratings- importance & relevance and rating agencies. Bond market indices and benchmarks Determinants of the value of bonds Relation between short term and long term interests Bond Mathematics Yield Curve Analysis

**Financial Markets VI**  
**Debt Markets -I**  
***Question Paper Pattern (Academic Year: 2024-25)***

**Internal Examination & Semester End Examination – 100 Marks**

**A] Internals-40 Marks**

<b>Method of evaluation</b>	<b>Total marks</b>
Assignment	20
Case study analysis/ Project	20
<b>TOTAL</b>	<b>40</b>

**B] Semester End Examination (SEE)- 60 Marks**

Maximum Marks

60

Duration

: 2 Hours

<b>Question No.</b>	<b>Particulars (Nature of Questions)</b>	<b>Marks (Given)</b>	<b>Marks (To Be Attempted)</b>
Q-1	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-2	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-3	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
	<b>Total</b>		<b>60</b>

**Reference Books (with Chapters):**

- The Global Debt Trap: How to Escape the Danger and Build a Fortune, Roland Leuschel · Claus Vogt · Martin D. Weiss
- The Ultimate Depression Survival Guide: Protect Your Savings, Boost Your Income, and Grow Wealthy Even in the Worst of Times Martin D. Weiss
- The Little Book of Behavioral Investing: How not to be your own worst enemy by James Montier

**Syllabus of courses of SYBFM Programme (With effect from the Academic Year 2024-2025)**  
**1. Major (1.A Financial Markets VII)**

**1.A.c. Commodity Markets -I (3 Credits)Semester III**

<b>1.Major</b>	
<b>1.A Financial Markets VII</b>	
<b>1.A.c. Commodity Markets -I</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	To study companies, analyze financials and evaluate quantitative and qualitative aspects for decision-making.
CObj 2	To enable the learner to predict value for certain equity under the specific Circumstances
CObj 3	To enable the learner to suggest and comment on holding, sell or buy a position
CObj 4	The evaluate and understand the different categories of products in the Indian commodity market
<b>Course Outcomes</b>	
COut 1	The learner demonstrates a working knowledge of financial terms and concepts
COut 2	The learner is able to analyse the financial market and instruments
COut 3	The learner is able to understand and analyse the mechanics and regulations of financial instruments and determine the value of stock, bond and Securities
COut 4	The learner is able to Identify Risk Management issues related to market positions
COut 5	Learner is able to explain the meaning and features of financial regulators in India such as the Reserve Bank of India (RBI), Securities and Exchange Board of India (SEBI), and Insurance Regulatory and Development Authority of India (IRDAI).
COut 6	Learner understands the Role and Functions of the financial regulators.
COut 7	Learner understands the meaning and classification of various financial instruments.
COut 8	Learner understands evaluation and characteristics of financial instruments and new financial instruments.
COut 9	Evaluate and compare different financial products available in India including their features, risks, and benefits.
COut 10	Analyze the interdependencies and interactions between various components of the Indian financial system.

**Modules at a Glance**

<b>Commodity Markets -I</b>		
<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Commodity Market	15
2	Categories of products in Indian Commodity Markets	15
3	Commodity Markets and Exchanges in India	15
<b>Total No. of Lectures:</b>		<b>45</b>

<b>Sr. No.</b>	<b>Modules</b>
<b>1</b>	<b>Introduction to Commodity Market</b>
	Meaning, Scope and relevance of Commodity Markets Highlighting the Dynamism of commodity markets Importance and critical functions of commodity markets Structure and levels in commodity markets
<b>2</b>	<b>Categories of products in Indian Commodity Markets</b>
	Agricultural goods and their dynamics Metals and their dynamics Energy products and their dynamics Connection between Commodity markets and equity markets
<b>3</b>	<b>Commodity Markets and Exchanges in India</b>
	OTC and exchange-traded mechanisms Trading & Clearing methods Commodity futures MCX, NCDEX, NMCE, Mandis and APMCs Role of Government in developing commodity markets Role of Information in Commodities Regulations – FMC and beyond Commodity markets - Logistics and Warehousing

**Financial Markets VII**  
**Commodity Markets -I**  
*Question Paper Pattern (Academic Year: 2024-25)*

**Internal Examination & Semester End Examination – 100 Marks**

**A] Internals-40 Marks**

Method of evaluation	Total marks
Assignment	20
Case study analysis/ Project	20
<b>TOTAL</b>	<b>40</b>

**B] Semester End Examination (SEE)- 60 Marks**

Maximum Marks

60

Duration

: 2 Hours

Question No.	Particulars (Nature of Questions)	Marks (Given)	Marks (To Be Attempted)
Q-1	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-2	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-3	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
	<b>Total</b>		<b>60</b>

**Reference Books (with Chapters):**

- Commodities For Dummies by Amine Bouchentouf
- The Little Book of Commodity Investing by John Stephenson
- Higher Probability Commodity Trading by Carley Garner
- Commodity Options by Carley Garner
- Trading Commodities and Financial Futures by George Kleinman
- Hedging Commodities by Slobodan Jovanovic



**Syllabus of courses of SYBFM Programme (With effect from the Academic Year 2024-2025)**  
**2. Minor (Allied Course III)**

**2.A.a. General Commercial Law (3 Credits)Semester III**

<b>1.Minor</b>	
<b>2.A General Commercial Law</b>	
<b>2.A.a General Commercial Law</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	To introduce the nature of industrial dispute and the role of trade unions
CObj 2	To understand the laws related to health and safety of the employees
CObj 3	To familiarize the concept of provident fund and insurance
CObj 4	To understand the laws in relation to wages
<b>Course Outcomes</b>	
COut 1	Helps the learners understand the concepts and apply them to maintain industrial relations.
COut 2	Clear understanding of the compensation payable to employees in case of accident
COut 3	Better understanding with regards to the contributions made and the benefits available under the act
COut 4	There is applicability of the concept of wages, bonus and gratuity
COut5	The learner can apply the rules relating to payment of compensation
COut 6	The learner understands the Powers and Duties of ESI
COut 7	Learners can apply the laws Related to Compensation Management
COut 8	Learners can remember the provisions related to payment of gratuity
COut 9	Learners are law abiding citizens with a sense of responsibility
COut10	Learners are able to apply the rules related to Employees State Insurance Act

### Modules at a Glance

General Commercial Law		
Sr. No.	Modules	No. of Lectures
1	Laws related to Industrial Relations and Industrial Disputes, Health, safety and Welfare	15
2	Laws related to Social Security	15
3	Laws related to compensation	15
<b>Total No. of Lectures:</b>		<b>45</b>

Sr. No.	Modules
<b>1</b>	<b>Laws related to Industrial Relations and Industrial Disputes, Health, safety and Welfare</b>
	<p>Strikes, Lockouts, Layoff, Retrenchment and Closure</p> <p>Trade Unions Act, 1926 – Registration, Rules and Funds of a Trade Union</p> <p><b>Factories Act, 1948</b> – The Inspecting Staff, Provisions relating to Health, Safety and Welfare</p> <p><b>Workmen’s Compensation Act, 1923</b> – Doctrines of Assumed Risk, Common Employment and Contributory Negligence, when is an employer liable and not liable to pay compensation, Rules relating to payment of compensation.</p>
<b>2</b>	<b>Laws related to Social Security</b>
	<p><b>Employees State Insurance Act, 1948</b> – Powers and Duties of ESI, ESI fund, Contribution rate and period, Benefits under the act (Sickness, Maternity, Disablement, Medical, Funeral and Dependent.</p> <p><b>Employees Provident Fund Act, 1952</b> – Contribution period and rate, Withdrawal of PF accumulations, Employee’s Pension Scheme, Employees Deposit Linked Insurance Scheme.</p>
<b>3</b>	<b>Laws related to compensation</b>
	<p><b>Payment of Wages Act, 1948</b> - Rules relating to payment of wages, Authorized deductions, Remedy for deducted or delayed wages</p> <p><b>Payment of Gratuity Act, 1972</b> – When is gratuity payable, Rules relating to payment of gratuity, Nomination</p>

**General Commercial Law**  
**Question Paper Pattern (Academic Year: 2024-25)**

**Internal Examination & Semester End Examination – 100 Marks****A] Internals-40 Marks**

<b>Method of evaluation</b>	<b>Total marks</b>
Assignment	20
Case study analysis/ Project	20
<b>TOTAL</b>	<b>40</b>

**B] Semester End Examination (SEE)- 60 Marks**

Maximum Marks

60

Duration

: 2 Hours

<b>Question No.</b>	<b>Particulars (Nature of Questions)</b>	<b>Marks (Given)</b>	<b>Marks (To Be Attempted)</b>
Q-1	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-2	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-3	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
	<b>Total</b>		<b>60</b>

AC: 31/01/2024

**Reference Books ( with Chapters):**

- Industrial and Labour Laws, Dr. Sanjeev Kumar, Bharat Law HP Ltd
- Labour and Industrial Laws, S.N Misra, Central Law Publication
- Labour and Industrial Laws, P.K.Padhi, Eastern Economy Edition
- Commercial and Industrial Law, S.K. Dasgupta, Sterling Publishers Pvt. Ltd
- Industrial Law, Mr. N.D. Kapoor, Sultan Chand
- Employee's Provident Fund, Chopra D.S, Labour Law Agency
- Industrial Law, Mr. P.L. Mallick, Sultan Chand
- Essence of Personnel Management and Industrial Relations, Cowling, Prentice Ha

**Syllabus of courses of S.Y.B.F.M. Programme (With effect from the Academic Year 2024-2025)**  
**General /Open Electives General Electives (GE)/ Open Elective (OE)**  
**3.A.a Digitalization of Money Markets(3 Credits)**  
**Semester III**

<b>3. General /Open Electives</b>	
<b>General Electives (GE)/ Open Elective (OE)</b>	
<b>3.A.a Digitalization of Money Markets</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	To enable learners gain insights into the evolution of financial systems and the impact of technology on money markets, and the role of digital currencies.
CObj 2	To understand practical applications and critical analysis of the digitalization trends shaping financial landscapes
CObj 3	To enable learners, understand the concepts and the role of digital currencies.
<b>Course Outcomes</b>	
COout 1	The learner understands the basics of digitalization in finance.
COout 2	The learner understands the relationship between Fintech and its Impact.
COout 3	Learner develops skills to evaluate digital currencies and Blockchain Technology.
COout 4	There is awareness of the Regulatory framework and its challenges.
COout 5	The learner learns about Big Data and Analytics in Money markets.
COout 6	The learner is familiar with the digital concepts of money markets.
COout 7	There is better understanding of the framework of money market digitalization.
COout 8	The learner is aware of the tools and methodology involved in digitalization concepts.
COout 9	There is greater level of financial literacy.
COout 10	The learner is able to take informed investment decisions

### Modules at a Glance

<b>Digitalization of Money Markets</b>		
Sr. No.	Modules	No. of Lectures
1	Foundations of Digital Money Markets	15
2	Digital Currencies and Blockchain Technology	15
3	Applications and Future Trends	15
<b>Total No. of Lectures:</b>		<b>45</b>

Sr. No.	Modules
<b>1</b>	<b>Foundation of Digital Money Markets</b>
	Introduction to Money Markets Basics of Digitalization in Finance Historical Perspective on Money Markets Fintech and its Impact
<b>2</b>	<b>Digital Currencies and Blockchain Technology</b>
	Cryptocurrencies: Bitcoin, Ethereum, and beyond Blockchain Technology and Distributed Ledger Central Bank Digital Currencies (CBDCs) Regulatory Frameworks and Challenges
<b>3.</b>	<b>Applications and future trends</b>
	Digital Payment Systems Smart Contracts and Decentralized Finance (DeFi) Big Data and Analytics in Money Markets Future Trends in Digital Money Markets

**Digitalization of Money Markets***Question Paper Pattern (Academic Year: 2024-25)***Internal Examination & Semester End Examination – 100 Marks****A] Internals-40 Marks**

Method of evaluation	Total marks
Practical Work	20
Assignment	20
<b>TOTAL</b>	<b>40</b>

**B] Semester End Examination (SEE)- 60 Marks**

Maximum Marks

60

Duration

: 2 Hours

Question No.	Particulars (Nature of Questions)	Marks (Given)	Marks (To Be Attempted)
Q-1	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-2	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-3	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
	<b>Total</b>		<b>60</b>

**References Books:**

- "Digital Gold: Bitcoin and the Inside Story of the Misfits and Millionaires Trying to Reinvent Money" by Nathaniel Popper
- "The Age of Cryptocurrency: How Bitcoin and Digital Money are Challenging the Global Economic Order" by Paul Vigna and Michael J. Casey
- "Blockchain Basics: A Non-Technical Introduction in 25 Steps" by Daniel Drescher
- "The Basics of Bitcoins and Blockchains" by Antony Lewis



## Syllabus of courses of S.Y.B.F.M. Programme (With effect from the Academic Year 2024-2025)

## 3. General /Open Electives General Electives (GE)/ Open Elective (OE)

## 3.A.a Blockchain Technology(3 Credits)

## Semester III

3. General /Open Electives	
General Electives (GE)/ Open Elective (OE)	
3.A.a Blockchain Technology	
Course Objectives and Course Outcomes	
Course Objectives	
CObj 1	To understand core concepts and technologies underlying blockchain technology
CObj 2	To gain in-depth knowledge of cryptocurrencies, their fundamentals, and the surrounding ecosystem
CObj 3	To explore the diverse applications of blockchain technology across various sectors
Course Outcomes	
COout 1	Acquire knowledge of Fundamentals of Blockchain and its different components
COout 2	Understand the role of cryptocurrencies and working of wallets
COout 3	Understand Role and how to implement Blockchain in various sectors

## Modules at a Glance

Blockchain Technology		
Sr. No.	Modules	No. of Lectures
1	Blockchain fundamentals	15
2	Cryptocurrency	15
3	Blockchain Applications	15
<b>Total No. of Lectures:</b>		<b>45</b>

Sr. No.	Modules
1	<b>Blockchain Fundamentals</b>
	<p><b>Distributed Ledger Technology (DLT):</b> Concept of DLT, its advantages over centralized databases, use of DLT in blockchain</p> <p><b>Demystifying Blockchain:</b> Define Blockchain, its core components (blocks, hash functions, consensus mechanisms), and the chain structure.</p> <p><b>Security and Transparency:</b> Encryption and immutability inherent in blockchain, Data security and transparent record-keeping.</p> <p><b>Consensus Mechanisms:</b> Compare popular consensus mechanisms like PoW, PoS, and their impact on performance and energy consumption.</p> <p><b>DApps:</b> Decentralized Applications, Ethereum dApps, Advantages and Disadvantages.</p>
2	<b>Cryptocurrency</b>
	<p><b>Introduction:</b> History of Cryptocurrency, Types of Cryptocurrencies based on their purpose, consensus mechanisms, and unique features</p> <p><b>Understanding Cryptography and Mining:</b> Cryptographic basis, Public Key, Private Key, Digital signatures, Mining process for securing transactions</p> <p><b>Wallets and Cryptocurrency Exchanges:</b> Different types of cryptocurrency wallets (hot, cold, hardware) and explore centralized and decentralized exchanges for buying, selling, and trading digital assets</p> <p><b>Smart Contracts and DeFi Applications:</b> Smart contracts for decentralized finance (DeFi), Applications like lending, borrowing, and trading on blockchain platforms.</p>
3.	<b>Blockchain Applications</b>
	<p><b>Financial Applications:</b> Role of blockchain in revolutionizing areas like cryptocurrencies, digital payments, and secure financial transactions.</p> <p><b>Supply Chain Management:</b> Blockchain to track and verify the provenance of goods, enhance transparency, and combat counterfeiting in supply chains.</p> <p><b>Healthcare and Identity Management:</b> Blockchain to secure patient data, facilitate medical record sharing, and enable secure digital identities.</p>

**Blockchain Technology – Teaching Pedagogy***Question Paper Pattern (Academic Year: 2024-25)***Internal Examination & Semester End Examination – 100 Marks****A] Internals-40 Marks**

Method of evaluation	Total marks
Assignment/ Project/ Case study / PowerPoint presentation	20
Report on guest lecture/ activity	20
<b>TOTAL</b>	<b>40</b>

**B] Semester End Examination (SEE)- 60 Marks**

Maximum Marks

60

Duration

: 2 Hours

Question No.	Particulars (Nature of Questions)	Marks (Given)	Marks (To Be Attempted)
Q-1	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-2	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-3	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
	<b>Total</b>		<b>60</b>

**Reference Books:**

- Elisa Bertino, Hai Jiang, Kuan-Ching Li, Xiaofeng Chen, “*Essentials of Blockchain Technology*”, CRC Press, 2019
- E. Golden Julie, J. Jesu Vedha Nayahi, Noor Zaman Jhanjhi, “*Blockchain Technology Fundamentals, Applications, and Case Studies*”, CRC Press, 2020
- Quinn DuPont, “*Cryptocurrencies and Blockchains*”, Polity Press, 2019
- Anita Ravani, Sashi Edupuganti, Jeannette Pugh, Sooraj Sushama, “*Applications of Blockchain Technology An Industry Focus*”, CRC Press, 2024

**Syllabus of courses of S.Y.B.F.M. Programme  
(With effect from the Academic Year 2024-2025)**

**3. General /Open Electives**

**3.A.a. Data Visualization using Power BI (3 Credits)**

**Semester III**

<b>3. General /Open Electives</b>	
<b>General Electives (GE)/ Open Elective (OE)</b>	
<b>3.A.a Data Visualization using Power BI</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	To Learn how to integrate Excel and Power BI
CObj 2	To learn different usage of Power Bi Reporting
CObj 3	To learn how to manage relationships between data
CObj 4	To learn about filters and dashboards in Power BI
<b>Course Outcomes</b>	
COut 1	Learner should acquire knowledge of using Power Bi with Excel
COut 2	Learners should be able to aggregate data in one location saving time and effort.
COut 3	Learners should be able to use different filters Power BI
COut 4	Learners should be able to create visualizations to display the analytics you need to answer crucial business questions.
COut 5	Learners should be able to create a dashboard for KPI growth tracking.

### Modules at a Glance

Data Visualization using Power BI		
Sr. No.	Modules	No. of Lectures
1	Introduction to Power BI	15
2	Data Modeling	15
3	Filters and Dashboards	15
<b>Total No. of Lectures:</b>		<b>45</b>

Sr. No.	Modules
<b>1</b>	<b>Introduction to Power BI</b>
	BI Reporting, parts of Power BI, architecture of Power BI, Power BI Components, Licensing in Power BI, overview on creation of report Transformation of imported data, use of query editor for shaping data, combine data from multiple sources, Apply filter on data in query editor / Parameter based filtering, Power BI query editor functionalities
<b>2</b>	<b>Data Modeling</b>
	How to manage your data relationships, Data modeling, Cardinality options/ Types of relationships, Calculated measures, Difference between calculated column and measures, Evaluation of measures, Creation of calculated table, Creation of master calendar table, Explore time-based data, Exploring Drill down functionality of data Creation of Custom hierarchy apart from date hierarchy
<b>3.</b>	<b>Filters and Dashboards</b>
	Types of Filters, applying Filter to a Visual, applying Filter to a Page Applying Filter to a Report, How to manage action of visuals onto another visual/ Edit interactions, managing RLS(Row level security) in Power BI, Manage Roles, page navigation in Power BI Make useof bookmarks, Clearing drill through, Clearing slicer, KPI Identification, Dashboard Design, Principles, Clarity and Hierarchy

**Data Visualization using Power BI****Question Paper Pattern (Academic Year: 2024-25)****Internal Examination & Semester End Examination – 100 Marks****A] Internals-40 Marks****A Certified copy journal is essential to appear for the practical examination.**

Sr.No	Particulars	Marks
1.	Practical Work	20
2.	Journal	10
3.	Viva Voce	10
	<b>Total</b>	<b>40</b>

<b>Practical Work (20 Marks) List of Practicals to be Conducted</b>	
<b>1.</b>	<b>Data Acquisition and Cleaning</b>
	Excel PivotTables & Power Query Data Cleansing in Power Query Merge & Filter in Power Query
<b>2.</b>	<b>Data Modelling</b>
	Relationship Diagram tool Calculated Columns & Measures Dates in Power BI
<b>3.</b>	<b>Visual Storytelling with Power BI</b>
	Dashboard Design Slicers and report filters in Power BI Choosing Maps and Chart acc to data
<b>4.</b>	<b>Navigation and Collaboration:</b>
	Bookmarks & Drill Down Excel Linkages Power BI Service Sharing
<b>5.</b>	<b>KPI Dashboard</b>
	Identify and Define KPIs Create a Dashboard using appropriate Visualizations Use conditional Formatting

**B] Semester End Examination (SEE)- 60 Marks**

Maximum Marks

60

Duration

: 2 Hours

Question No.	Particulars (Nature of Questions)	Marks (Given)	Marks (To Be Attempted)
Q-1	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-2	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-3	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
	<b>Total</b>		<b>60</b>

**Books and References:**

Sr. No.	Title	Author/s	Publisher	Edition	Year
1	Power BI Data Analysis And Visualization	Suraj Gaurav, Suren Machiraj	De G Press	_	2018
2	Analyzing Data with Power BI and Power Pivot for Excel	Alberto Ferrari	Microsoft Press	First	2017
3	Basics of Power BI Modeling	Reza Rad	Radacad Systems Ltd.	_	2020
4	Power BI Data Analysis And Visualization	Suraj Gaurav, Suren Machiraj	De G Press	_	2018



**Syllabus of courses of SY B.F.M. Programme (With effect from the Academic Year 2024-2025)****3. Vocational & Skill Enhancement Courses (VSEC)****4 B. Vocational Skill Course (VSC)****4.B.a Financial Planning I -Equity Trading and Investing Skills (3 Credits)****Semester III**

<b>4. Vocational &amp; Skill Enhancement Courses (VSEC)</b>	
<b>4.B Vocational Skill Courses (VSC)</b>	
<b>4.B. Financial Planning I -Equity Trading and Investing Skills</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	To create awareness about careers in equity markets
CObj 2	To provide information & impart practical skills for trading & investing
CObj 3	To provide information about the cash & derivatives segments of equity market in India
CObj 4	To ensure that the trainees turn into successful traders & investors.
<b>Course Outcomes</b>	
COut 1	The learner understands basic & applied concepts of equity market functioning.
COut 2	The learner understands the practical aspects of equity trading & investing
COut 3	The learner will be able to trade in the cash & derivatives segment of equity market.
COut 4	The learner will be able to trade in the cash & derivatives segment of equity market.
COut 5	The learner will be able to trade & invest in equity, personally & professionally
COut 6	Learners develop skills to evaluate and manage financial risks through appropriate insurance coverage and risk management strategies.
COut 7	Learner understands the importance of retirement planning and develop strategies to achieve retirement goals.
COut 8	Learner understands tax planning strategies to minimize tax liabilities and optimize personal finances.
COut 9	Learner understands the basic investor psychology towards personal financial goals.
COut 10	Learner demonstrates knowledge of ethical considerations and professional standards in personal financial planning.

### Modules at a Glance

Financial Planning – I (Equity Trading and Investing Skills)		
Sr. No.	Modules	No. of Lectures
1	Introduction: Offline Sigma-Lines Methods of Sigma-Line Trading & Investing Online	15
2	Equity Investment with Sigma-Lines Online, Positional Trading with Sigma-Lines Online Swing Trading with Sigma-Lines Online	15
3	Intra-Day Trading with Sigma-Lines Online, Scalping with Sigma-Lines, Live Market Operations	15
<b>Total No. of Lectures:</b>		<b>45</b>

Sr. No.	Modules
<b>1</b>	<b>Introduction: Offline Sigma-Lines Methods of Sigma-Line Trading &amp; Investing Online</b>
	Charles Dow's Greatest Discovery Dr. Mokashi's Theory of Triple Trend Integration Cash, Futures & Options Segments of Equity Markets Sigma-Lines Tides Wavs Ripps Behaviour of Sigma-Lines Average Sigma-Lines Bull Line Bear Line Behaviour of Average Sigma-Lines Triple Trend Method -TTM without Bull or Bear Line TTM with Bull or Bear Line Double Trend Method -DTM without Bull or Bear Line DTM with Bull or Bear Line Single Trend Method -STM without Bull or Bear Line STM with Bull or Bear Line
<b>2</b>	<b>Equity Investment with Sigma-Lines Online, Positional Trading with Sigma-Lines Online and Swing Trading with Sigma-Lines Online</b>
	Equity Investment Positional Trading Swing Trading

<b>3</b>	<b>Intra-Day Trading with Sigma-Lines Online, Scalping with Sigma-Lines, Live Market Operations</b>
	Intra-Day Trading Scalping Day 1 shall be a Tuesday as weekly expiration day. Day 2 shall be a Thursday as the monthly expiration day. Practical Cases

**Financial Planning - I**  
**Equity Trading and Investing Skills**

*Question Paper Pattern (Academic Year: 2024-25)*

**Internal Examination & Semester End Examination – 100 Marks**

**A] Internals-40 Marks**

Method of evaluation	Total marks
Assignment	20
Case study analysis/ Project	20
<b>TOTAL</b>	<b>40</b>

**B] Semester End Examination (SEE)- 60 Marks**

Maximum Marks

60

Duration

: 2 Hours

Question No.	Particulars (Nature of Questions)	Marks (Given)	Marks (To Be Attempted)
Q-1	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-2	<b>Answer the following: Any 4</b>		
	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
Q-3	<b>Answer the following: Any 4</b>		

	A. Theory/Concept-based question	5	20
	B. Theory/Concept-based question	5	
	C. Theory/Concept-based question	5	
	D. Theory/Concept-based question	5	
	E. Theory/Concept-based question	5	
	<b>Total</b>		<b>60</b>

**Reference Books:**

- Introduction to Technical Analysis – Martin Pring
- Technical Analysis of Financial Markets – John Murphy
- Technical Analysis of Stock Trends – Edwards & Magee
- The Stock Market Barometer – William Hamilton
- The Dow Theory – Robert Rhea

**Syllabus of courses of S. Y B. F.M. Programme**

**(With effect from the Academic Year 2024-2025)**

**4. Ability Enhancement Courses, Value Enhancement Course, Indian Knowledge System**

**5.A Ability Enhancement Course (AEC)**

**5.A.a Sanskrit -I Semester III (2 Credits)**

<b>5. Ability Enhancement Courses, Value Enhancement Course, Indian Knowledge System</b>	
<b>5.A Ability Enhancement Course (AEC)</b>	
<b>5.A.a Sanskrit (2 Credits)</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	To create curiosity in the minds of learners about the chosen language
CObj 2	To help the learners understand the need to learn the chosen language
CObj 3	To introduce learners to the structure of the chosen language
CObj 4	To understand the richness of Indian selected languages with reference to consonants and vowels
CObj 5	To understand unique characteristics of the chosen language
CObj 6	To understand the use of Gender and Tenses
CObj 7	To understand the use of Idioms and Phrases
CObj 8	To know the various Dialects of the chosen language
CObj 9	To understand the application of technology for communication by alternatively abled
CObj 10	To understand the need of learning Functional Language
CObj 11	To get familiarised with the Literature of the chosen language
CObj 12	To get familiarised with the Literature translated to the chosen language from other languages
CObj 13	To learn to appreciate the other literary forms of the chosen language
<b>Course Outcomes</b>	
COout 1	The learner will be curious to learn the chosen language
COout 2	The learner will be able to understand the need to learn the chosen language
COout 3	The learner will get familiar with the structure of the chosen language
COout 4	The learner will understand the richness of Indian selected languages with reference to constants and vowels
COout 5	The learner will understand unique characteristics of the chosen language
COout 6	The learner will understand how to apply knowledge of Gender and Tenses
COout 7	The learner will understand the use of Idioms and Phrases

COut 8	The learner will know the various dialects of the chosen language
COut 9	The learner will understand the application of technology for communication by alternatively abled
COut 10	The learner will understand the need of learning functional language
COut 11	The learner will get familiarised with the Literature of the chosen language
COut 12	The learner will get familiarised with the Literature translated to the chosen language from other languages
COut 13	The learner will learn to appreciate the other literary forms of the chosen language

**Modules at a Glance**

<b>Sanskrit -I (2 Credits)</b>		
<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Linguistic Studies	10
2	Languages in Communication	10
3	Sanskrit Literature	10
<b>Total No. of Lectures:</b>		<b>30</b>

<b>Sr. No.</b>	<b>Modules</b>
<b>1</b>	<b>Introduction to Linguistic Studies</b>
	Structure of languages English language compared with the select Indian languages – viz, Sanskrit, Marathi and Hindi Richness of Indian Languages with reference to Vowels, Consonants (maatras) Rhythmic characteristics of Indian languages. Unique characteristics of language (such as Repeat words like Sarsarahaat) Logic behind numbers in regional languages Use of Tenses and Gender
<b>2</b>	<b>Languages in Communication</b>
	Use of Idioms and Phrases Oral and Written Dialects Communication for alternatively abled Use of Sign language Language learning – Use of Technology Need for learning Functional Language
<b>3</b>	<b>Sanskrit Literature</b>
	The faculty member shall discuss with the learners about the richness of literature of the chosen language. Subsequently the entire class will choose two authors and two poets. The chosen literary work needs to be read and discussed in the class. Based on this module, internal evaluation shall be done.

**Sanskrit (2 Credits)****Question Paper Pattern (Academic Year: 2024-25)****Internal Examination & Semester End Examination – 50 Marks****A] Internals-20 Marks**

Method of evaluation	Total marks
1. The faculty will decide the means of taking internal evaluation. It can be oral quiz, dialogue exchange, role play, reading comprehension, listening comprehension etc.	20
<b>TOTAL</b>	<b>20</b>

**B] Semester End Examination (SEE)- 30 Marks****External evaluation:****Marks: 30****Duration: 1 hours****Note: (1) All questions are compulsory****(2) The learners can write answers in the chosen language or in English/Marathi/Hindi**

Question No.	Particulars (Nature of question)	Marks
Questions with sub questions	Flexibility is given to the faculty to decide the paper pattern and depending on learner's ability will design the question paper. It can contain questions like identifying or changing gender, identifying or changing tenses, making rhythmic words, answer in one sentence etc.	30
	<b>Total</b>	<b>30</b>

**List of Reference Books:****Marathi****\*स्थुलवाचनाकरिता काही पुस्तके\***

०१. ओरिगामीची गंमत - अनिल अवचट
०२. गोड गोष्टी भाग १ ते १० - साने गुरुजी
०३. फास्टर फेणे - भा.रा.भागवत
०४. वाचू आनंदे - माधुरी पुरंदरे
०५. आपला भारत - राजा मंगळवेढेकर  
(या व्यतिरिक्त इतर पुस्तकेही आपण द्यावीत.)

**\*संदर्भ ग्रंथ\***

०१. व्यावहारिक मराठी - ल.रा.नसिराबादकर
०२. व्यावहारिक मराठी - स्नेहल तावरे
०३. व्यावहारिक मराठी - डॉ.प्रकाश परब
०४. भाषांतर चिकित्सा - मधुकर मोकाशी
०५. भाषासंवाद - डॉ.अनिल गवळी, डॉ.नंदकुमार मोरे
०६. उपयोजित मराठी - प्रभाकर जोशी, किशोर पाटील
०७. उपयोजित मराठी (गं.ना.जोगळेकर कृतज्ञता ग्रंथ - संपा.केतकी मोडक व इतर
०८. उपयोजित मराठी व प्रसारमाध्यमांची कार्यशैली - डॉ.संदीप सांगळे
०९. उपयोजित मराठी - लेखन व संवाद कौशल्यांचा परिचय - प्रा.सत्यजित साळवे, प्रा.दीपक पवार
१०. उपयोजित मराठी आणि प्रसारमाध्यमे - संदीप सांगळे



11. Chitre Dilip, Anathology of Marathi Poetry, Nirmala Sadanand Pub., Bombay 1967

The faculty can select/recommend few more reference books.

**Sanskrit**

1. Arthashastra of Kautiliya
2. *Bhagavad-Geeta*
3. Ramayana/ Ayurved subhashitas
4. Mahabharata – Vidurniti
5. Subhashita
6. Stotra / General Information of Sanskrit Literature

The faculty can select/recommend few more reference books.

**Hindi**

1. Sharma, S.N., *Hindi Grammer and Translation*
2. Government of India (Ministry of Education), Technical Terms in Hindi For Secondary Schools Mathematics, Albion Press, India 1955
3. Narayangaonkar, Deepak. Sabse Nyara Desh Hamara: Patriotic Hindi Songs.
4. Reserve Bank of India. Reserve Bank of India Annual Report 2007-08 with Hindi Sanskaran
5. Maharashtra Rashtrbhasha Sabha. Kahaniyaa:3

The faculty can select/recommend a few more reference books.

**Syllabus of courses of S. Y B. F.M. Programme**

**(With effect from the Academic Year 2024-2025)**

**5. Ability Enhancement Courses, Value Enhancement Course, Indian Knowledge System**

**5.A Ability Enhancement Course (AEC)**

**5.A.a Marathi -I Semester III (2 Credits)**

<b>5. Ability Enhancement Courses, Value Enhancement Course, Indian Knowledge System</b>	
<b>5.A Ability Enhancement Course (AEC)</b>	
<b>5.A.a Marathi (2 Credits)</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	To create curiosity in the minds of learners about the chosen language
CObj 2	To help the learners understand the need to learn the chosen language
CObj 3	To introduce learners to the structure of the chosen language
CObj 4	To understand the richness of Indian selected languages with reference to consonants and vowels
CObj 5	To understand unique characteristics of the chosen language
CObj 6	To understand the use of Gender and Tenses
CObj 7	To understand the use of Idioms and Phrases
CObj 8	To know the various Dialects of the chosen language
CObj 9	To understand the application of technology for communication by alternatively abled
CObj 10	To understand the need of learning Functional Language
CObj 11	To get familiarised with the Literature of the chosen language
CObj 12	To get familiarised with the Literature translated to the chosen language from other languages
CObj 13	To learn to appreciate the other literary forms of the chosen language
<b>Course Outcomes</b>	
COOut 1	The learner will be curious to learn the chosen language
COOut 2	The learner will be able to understand the need to learn the chosen language
COOut 3	The learner will get familiar with the structure of the chosen language
COOut 4	The learner will understand the richness of Indian selected languages with reference to constants and vowels
COOut 5	The learner will understand unique characteristics of the chosen language
COOut 6	The learner will understand how to apply knowledge of Gender and Tenses
COOut 7	The learner will understand the use of Idioms and Phrases

COut 8	The learner will know the various dialects of the chosen language
COut 9	The learner will understand the application of technology for communication by alternatively abled
COut 10	The learner will understand the need of learning functional language
COut 11	The learner will get familiarised with the Literature of the chosen language
COut 12	The learner will get familiarised with the Literature translated to the chosen language from other languages
COut 13	The learner will learn to appreciate the other literary forms of the chosen language

**Modules at a Glance**

<b>Marathi -I (2 Credits)</b>		
<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Linguistic Studies	10
2	Languages in Communication	10
3	Marathi Literature	10
<b>Total No. of Lectures:</b>		<b>30</b>

<b>Sr. No.</b>	<b>Modules</b>
<b>1</b>	<b>Introduction to Linguistic Studies</b>
	Structure of languages English language compared with the select Indian languages – viz, Sanskrit, Marathi and Hindi Richness of Indian Languages with reference to Vowels, Consonants (maatras) Rhythmic characteristics of Indian languages. Unique characteristics of language (such as Repeat words like Sarsarahat) Logic behind numbers in regional languages Use of Tenses and Gender
<b>2</b>	<b>Languages in Communication</b>
	Use of Idioms and Phrases Oral and Written Dialects Communication for alternatively abled Use of Sign language Language learning – Use of Technology Need for learning Functional Language
<b>3</b>	<b>Marathi Literature</b>
	The faculty member shall discuss with the learners about the richness of literature of the chosen language. Subsequently the entire class will choose two authors and two poets. The chosen literary work needs to be read and discussed in the class. Based on this module, internal evaluation shall be done.

**Marathi (2 Credits)****Question Paper Pattern (Academic Year: 2024-25)****Internal Examination & Semester End Examination – 50 Marks****A] Internals-20 Marks**

Method of evaluation	Total marks
1. The faculty will decide the means of taking internal evaluation. It can be oral quiz, dialogue exchange, role play, reading comprehension, listening comprehension etc.	20
<b>TOTAL</b>	<b>20</b>

**B] Semester End Examination (SEE)- 30 Marks****External evaluation:****Marks: 30****Duration: 1 hours****Note: (1) All questions are compulsory****(2) The learners can write answers in the chosen language or in English/Marathi/Hindi**

Question No.	Particulars (Nature of question)	Marks
Questions with sub questions	Flexibility is given to the faculty to decide the paper pattern and depending on learner's ability will design the question paper. It can contain questions like identifying or changing gender, identifying or changing tenses, making rhythmic words, answer in one sentence etc.	30
	<b>Total</b>	<b>30</b>

**List of Reference Books:****Marathi****\*स्थूलवाचनाकरिता काही पुस्तके\***

०१. ओरिगामीची गंमत - अनिल अवचट
०२. गोड गोष्टी भाग १ ते १० - साने गुरुजी
०३. फास्टर फेणे - भा.रा.भागवत
०४. वाचू आनंदे - माधुरी पुरंदरे
०५. आपला भारत - राजा मंगळवेढेकर  
(या व्यतिरिक्त इतर पुस्तकेही आपण द्यावीत.)

**\*संदर्भ ग्रंथ\***

०१. व्यावहारिक मराठी - ल.रा.नसिराबादकर
०२. व्यावहारिक मराठी - स्नेहल तावरे
०३. व्यावहारिक मराठी - डॉ.प्रकाश परब
०४. भाषांतर चिकित्सा - मधुकर मोकाशी
०५. भाषासंवाद - डॉ.अनिल गवळी, डॉ.नंदकुमार मोरे
०६. उपयोजित मराठी - प्रभाकर जोशी, किशोर पाटील
०७. उपयोजित मराठी (गं.ना.जोगळेकर कृतज्ञता ग्रंथ - संपा.केतकी मोडक व इतर
०८. उपयोजित मराठी व प्रसारमाध्यमांची कार्यशैली - डॉ.संदीप सांगळे
०९. उपयोजित मराठी - लेखन व संवाद कौशल्यांचा परिचय - प्रा.सत्यजित साळवे, प्रा.दीपक पवार
१०. उपयोजित मराठी आणि प्रसारमाध्यमे - संदीप सांगळे

11. Chitre Dilip, Anathology of Marathi Poetry, Nirmala Sadanand Pub., Bombay 1967

The faculty can select/recommend few more reference books.

**Sanskrit**

7. Arthashastra of Kautiliya
8. *Bhagavad-Geeta*
9. Ramayana/ Ayurved subhashitas
10. Mahabharata – Vidurniti
11. Subhashita
12. Stotra / General Information of Sanskrit Literature

The faculty can select/recommend few more reference books.

**Hindi**

6. Sharma, S.N., *Hindi Grammer and Translation*
7. Government of India (Ministry of Education), Technical Terms in Hindi For Secondary Schools Mathematics, Albion Press, India 1955
8. Narayangaonkar, Deepak. Sabse Nyara Desh Hamara: Patriotic Hindi Songs.
9. Reserve Bank of India. Reserve Bank of India Annual Report 2007-08 with Hindi Sanskaran
10. Maharashtra Rashtrbhasha Sabha. Kahaniyaa:3

The faculty can select/recommend a few more reference books.

**Syllabus of courses of S. Y B. F.M. Programme**

**(With effect from the Academic Year 2024-2025)**

**6. Ability Enhancement Courses, Value Enhancement Course, Indian Knowledge System**

**5.A Ability Enhancement Course (AEC)**

**5.A.a Hindi -I Semester III (2 Credits)**

<b>5. Ability Enhancement Courses, Value Enhancement Course, Indian Knowledge System</b>	
<b>5.A Ability Enhancement Course (AEC)</b>	
<b>5.A.a Hindi (2 Credits)</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	To create curiosity in the minds of learners about the chosen language
CObj 2	To help the learners understand the need to learn the chosen language
CObj 3	To introduce learners to the structure of the chosen language
CObj 4	To understand the richness of Indian selected languages with reference to consonants and vowels
CObj 5	To understand unique characteristics of the chosen language
CObj 6	To understand the use of Gender and Tenses
CObj 7	To understand the use of Idioms and Phrases
CObj 8	To know the various Dialects of the chosen language
CObj 9	To understand the application of technology for communication by alternatively abled
CObj 10	To understand the need of learning Functional Language
CObj 11	To get familiarised with the Literature of the chosen language
CObj 12	To get familiarised with the Literature translated to the chosen language from other languages
CObj 13	To learn to appreciate the other literary forms of the chosen language
<b>Course Outcomes</b>	
COut 1	The learner will be curious to learn the chosen language
COut 2	The learner will be able to understand the need to learn the chosen language
COut 3	The learner will get familiar with the structure of the chosen language
COut 4	The learner will understand the richness of Indian selected languages with reference to constants and vowels
COut 5	The learner will understand unique characteristics of the chosen language
COut 6	The learner will understand how to apply knowledge of Gender and Tenses
COut 7	The learner will understand the use of Idioms and Phrases

COut 8	The learner will know the various dialects of the chosen language
COut 9	The learner will understand the application of technology for communication by alternatively abled
COut 10	The learner will understand the need of learning functional language
COut 11	The learner will get familiarised with the Literature of the chosen language
COut 12	The learner will get familiarised with the Literature translated to the chosen language from other languages
COut 13	The learner will learn to appreciate the other literary forms of the chosen language



**Modules at a Glance**

<b>Hindi -I (2 Credits)</b>		
<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Linguistic Studies	10
2	Languages in Communication	10
3	Hindi Literature	10
<b>Total No. of Lectures:</b>		<b>30</b>

<b>Sr. No.</b>	<b>Modules</b>
<b>1</b>	<b>Introduction to Linguistic Studies</b>
	Structure of languages English language compared with the select Indian languages – viz, Sanskrit, Marathi and Hindi Richness of Indian Languages with reference to Vowels, Consonants (maatras) Rhythmic characteristics of Indian languages. Unique characteristics of language (such as Repeat words like Sarsarahaat) Logic behind numbers in regional languages Use of Tenses and Gender
<b>2</b>	<b>Languages in Communication</b>
	Use of Idioms and Phrases Oral and Written Dialects Communication for alternatively abled Use of Sign language Language learning – Use of Technology Need for learning Functional Language
<b>3</b>	<b>Hindi Literature</b>
	The faculty member shall discuss with the learners about the richness of literature of the chosen language. Subsequently the entire class will choose two authors and two poets. The chosen literary work needs to be read and discussed in the class. Based on this module, internal evaluation shall be done.

**Hindi (2 Credits)****Question Paper Pattern (Academic Year: 2024-25)****Internal Examination & Semester End Examination – 50 Marks****A] Internals-20 Marks**

Method of evaluation	Total marks
1. The faculty will decide the means of taking internal evaluation. It can be oral quiz, dialogue exchange, role play, reading comprehension, listening comprehension etc.	20
<b>TOTAL</b>	<b>20</b>

**B] Semester End Examination (SEE)- 30 Marks****External evaluation:****Marks: 30****Duration: 1 hours****Note: (1) All questions are compulsory****(2) The learners can write answers in the chosen language or in English/Marathi/Hindi**

Question No.	Particulars (Nature of question)	Marks
Questions with sub questions	Flexibility is given to the faculty to decide the paper pattern and depending on learner's ability will design the question paper. It can contain questions like identifying or changing gender, identifying or changing tenses, making rhythmic words, answer in one sentence etc.	30
	<b>Total</b>	<b>30</b>

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(या व्यतिरिक्त इतर पुस्तकेही आपण द्यावीत.)

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14. *Bhagavad-Geeta*

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16. Mahabharata – Vidurniti

17. Subhashita

18. Stotra / General Information of Sanskrit Literature

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14. Reserve Bank of India. Reserve Bank of India Annual Report 2007-08 with Hindi Sanskaran

15. Maharashtra Rashtrbhasha Sabha. Kahaniyaa:3

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**Syllabus of courses of SY B. F.M. Programme (With effect from the Academic Year 2024-2025)**  
**5.C Internship / Field Project/ Research Project /Community Engagement - I (2 Credits)**  
**Semester III**

<b>5.C Internship / Field Project / Research Project (2 Credits)</b>	
<b>Foundation of Research Skills (Internship / Field Project / Research Project / Community Engagement)-I(2 Credits)</b>	
<b>Course Objectives and Course Outcomes</b>	
<b>Course Objectives</b>	
CObj 1	
CObj 2	
CObj 3	
<b>Course Outcomes</b>	
COut 1	
COut 2	
COut 3	
COut 4	
COut 5	
COut 6	
COut 7	
COut 8	
COut 9	
COut 10	