

**John Wilson Education Society's**

# **Wilson College (Autonomous)**

Chowpatty, Mumbai-400007  
RE-ACCREDITED 'A' grade by NAAC



**Syllabus for S.Y under NEP**

**Program: BACHELOR OF COMMERCE IN FINANCIAL MARKETS  
(BFM)**

**Program Code: WUBFM**

**Choice Based Credit System (CBCS) with effect from Academic year  
2024–2025**

**PROGRAM OUTLINE 2024-2025**

YEAR	SEM	COURSE CODE	COURSE TITLE	CREDITS
			<b>Financial Markets - Major Courses</b>	
<b>S.Y.B.F.M</b>	<b>III</b>	WCBFMMJ231	Equity Market	<b>3</b>
	<b>III</b>	WCBFMMJ232	Law Governing Securities Market	<b>3</b>
<b>Major: Financial Markets</b>			<b>Accounting &amp; Finance - Minor Courses</b>	
	<b>III</b>	WCBFMMN231	Corporate Finance	<b>2</b>
	<b>III</b>	WCBFMMN232	Corporate Restructuring	<b>2</b>
<b>Minor: Accounting &amp; Finance</b>			<b>Skill Enhancement Course (SEC)</b>	
	<b>III</b>	WCBFMSE231	Entrepreneurship Management	<b>2</b>
			<b>Value Education Course (VEC)</b>	
	<b>III</b>	WCBFMVE231	Digital Innovation & Transformation	<b>2</b>
			<b>Research Project</b>	
	<b>III</b>	WCBFMRP231	Research Methodology Part-I	<b>2</b>
			<b>Open Elective Course (OE)-Offered to BAMMC and B.Sc. IT</b>	
<b>III</b>	WABFMOE231/ WSBFMOE231	Securities Market & Its Operations	<b>2</b>	
YEAR	SEM	COURSE CODE	COURSE TITLE	CREDITS
			<b>Financial Markets - Major Courses</b>	
<b>S.Y.B.F.M</b>	<b>IV</b>	WCBFMMJ241	Debt Market	<b>3</b>
	<b>IV</b>	WCBFMMJ242	Economics for Financial Market	<b>3</b>
<b>Major: Financial Markets</b>			<b>Accounting &amp; Finance - Minor Courses</b>	
	<b>IV</b>	WCBFMMN241	Corporate Accounting	<b>2</b>
	<b>IV</b>	WCBFMMN242	Essentials of Fundamental Analysis in Investing	<b>2</b>
<b>Minor: Accounting &amp; Finance</b>			<b>Vocational Skill Course (VSC)</b>	
	<b>IV</b>	WCBFMVS241	Computer Skills	<b>2</b>
			<b>Research Project</b>	
	<b>IV</b>	WCBFMRP241	Research Methodology Part-II	<b>2</b>
			<b>Open Elective Course (OE)-Offered to BAMMC and B.Sc. IT</b>	
<b>IV</b>	WABFMOE241/ WSBFMOE241	Fundamentals of Mutual Funds	<b>2</b>	

<b>BFM PROGRAMME SPECIFIC OUTCOME (PSOs)</b>	
Students will be able to:	
<b>PS01</b>	<b><u>Gain</u></b> practical knowledge in the field of Financial Markets.
<b>PS02</b>	<b><u>Acquire</u></b> a deep understanding about each Financial Market and understand how each Financial Market is unique in their own way.
<b>PS03</b>	<b><u>Analyze</u></b> the global challenges in the world Financial System.
<b>PS04</b>	<b><u>Enhance</u></b> expertise in the field of Financial Market, Financial Services, Financial System and allied areas required in the corporate Financial World.
<b>PS05</b>	<b><u>Illustrate</u></b> the importance of new innovative financial instruments and develop analytical and managerial skills in the Financial Market.
<b>PS06</b>	<b><u>Possess</u></b> the skills required to integrate the components of Global Financial System and to identify and develop successful business strategies.



## **PREAMBLE:**

The Bachelors of Commerce (Financial Markets) Programme has been introduced to make the future generations get acquainted with the world of Financial System. It has been designed for all those aspiring to make a career in the field of Financial Markets.

Global Financial Markets have grown multi-fold in the past couple of decades and have become a lucrative career path for the students. The world's work-force demand has now been changing from traditional theory based to technical and specialized skill based.

Therefore, it has become necessary to prepare the students for continued modern & practical growth and this specialized programme does just that. The contents of each course has been very carefully drafted to bring about a wide range of opportunities through which students can gain practical financial knowledge, skills and make them industry ready. It provides understanding of finance, risks, economics, investment, instruments used in financial markets.

To become further more competent in the world of finance, Certificate Courses will be introduced which will help the students to gain practical knowledge and skills and will provide the students with a competitive advantage in the practical business world.

With the above objectives, Bachelors of Commerce (Financial Markets) has been introduced as an Undergraduate Programme, which encompasses a shift between general education to professional education. All the courses are designed as per the guidelines given under New Education Policy (NEP) 2020 with the aim to provide a holistic and flexible experience to students.

**SEMESTER: III**

<b>PROGRAM(s): S.Y.B.F.M.</b>		<b>SEMESTER: III</b>			
<b>Course: Equity Market</b>		<b>Course Code: WCBFMMJ231</b>			
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours perweek)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>03</b>	<b>NA</b>	<b>NA</b>	<b>03</b>	<b>40</b>	<b>60</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To Impart knowledge on advancement of Indian Equity market.</li> <li>2. To familiarize the learner with the overall calculation or valuation of equities.</li> <li>3. To identify various aspect while dealing in stock exchange.</li> </ol>					
<b>Course Outcomes:</b>					
After completion of the course, learners would be able to:					
CO1: Evaluate different aspect of Indian Equity Market.					
CO2: Calculate the share price movement of equities.					
CO3: Summaries the various aspect while dealing in stock exchange.					

## DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Equity Market</b>	<b>03 /45</b>
<b>1</b>		<b>Introduction to Equity Market</b>	<b>15 Lectures</b>
	<b>1.1</b>	Meaning and Definition of equity shares,	
	<b>1.2</b>	Primary Market VS Secondary market	
	<b>1.3</b>	Developments in the Indian Equity Market: - Disinvestments, FDI & Foreign Portfolio Investment (FPI)	
	<b>1.4</b>	Role of Retail Investors, Role of SEBI	
<b>2</b>		<b>Valuation of Equities</b>	<b>15 Lectures</b>
	<b>2.1</b>	Share Price: Share Price Volatility, Factors affecting Share Prices	
	<b>2.2</b>	Investment Analysis: Fundamental VS Technical	
	<b>2.3</b>	Statistical Analysis of Share price movement: a. Efficient Market Hypothesis b. Stochastic Models c. Brownian Motion d. BETA	
<b>3</b>		<b>Dealings in Stock Exchanges</b>	<b>15 Lectures</b>
	<b>3.1</b>	Role of Brokers	
	<b>3.2</b>	Stock Market Quotations	
	<b>3.3</b>	Procedure for buying & selling	
	<b>3.4</b>	BOLT - On Line Trading/ NEAT System	
	<b>3.5</b>	Clearing & Settlement, Order Matching	

**References:**

- *Equity Markets in India- Shveta singh & P K Jain*
- *Equity and Debt Markets- Hardeep Kaur*
- *An Introduction to Equity Markets- David Dasey*

<b>PROGRAM(s): S.Y.B.F.M.</b>			<b>SEMESTER: III</b>		
<b>Course: Law Governing Securities Market</b>			<b>Course Code: WCBFMMJ232</b>		
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>03</b>	<b>NA</b>	<b>NA</b>	<b>03</b>	<b>40</b>	<b>60</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To create awareness Regulatory framework of Securities market</li> <li>2. To acquaint learner with the SEBI Act with reference to regulation governing Issue and Listing of Securities &amp; Others.</li> <li>3. To identify various regulation governing different intermediaries.</li> </ol>					
<b>Course Outcomes:</b>					
<p>After completion of the course, learners would be able to:</p> <p>CO1: Describe the legal framework of Securities market</p> <p>CO2: Demonstrate the legal framework with reference to Issue and Listing of Securities &amp; Others.</p> <p>CO3: Explain the various regulation concerning intermediaries.</p>					

DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Law Governing Securities Market</b>	03 /45
<b>1</b>		<b>Regulatory framework of Securities market</b>	<b>15 Lectures</b>
	<b>1.1</b>	Introduction to Securities Market, The legal and regulatory framework of Securities market	
	<b>1.2</b>	Securities and Exchange Board of India Act, 1992 Securities Contracts (Regulation) Act, 1956 Depositories Act, 1996.	
<b>2</b>		<b>Regulations Governing Issue and Listing of Securities &amp; Others</b>	<b>15 Lectures</b>
	<b>2.1</b>	Regulations Governing Issue and Listing of Securities: i. SEBI (Issue of Capital and Disclosure Requirements) Regulations, 2018 ii. SEBI (Buy Back of Securities) Regulations, 2018 iii. SEBI (Prohibition of Insider Trading) Regulations, 2015 iv. SEBI (Substantial Acquisition of Shares and Takeovers) Regulations, 2011 v. SEBI (Delisting of Equity Shares) Regulations, 2009 vi. SEBI (Issue and Listing of Debt Securities) Regulations, 2008	
	<b>2.2</b>	<b>Other Regulations:</b> i. SEBI (Ombudsman) Regulations, 2003 ii. SEBI (Prohibition of Fraudulent and Unfair Trade Practices relating to Securities Market) Regulations, 2003 iii. SEBI (Alternate Investment Funds) Regulation, 2012 iv. Prevention of Money Laundering Act 2002 v. SEBI (KYC Registration Agency) Regulations, 2011	
<b>3</b>		<b>Regulations Governing Intermediaries</b>	<b>15 Lectures</b>
	<b>3.1</b>	i. SEBI (Intermediaries) Regulations, 2008 ii. SEBI (Bankers to an Issue) Regulations, 1994 iii. SEBI (Debenture Trustee) Regulations 1993 iv. SEBI (Portfolio Managers) Regulations, 2020 v. SEBI (Registrars to an Issue and Share Transfer Agents)	



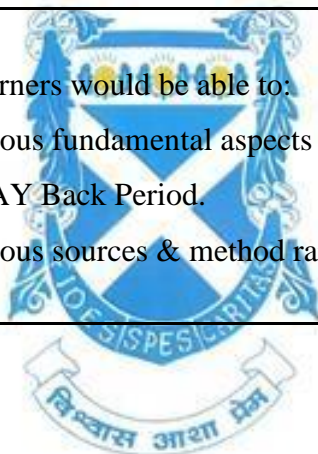
	Regulations, 1993 vi. SEBI (Underwriters) Regulations, 1993 vii. SEBI (Merchant Bankers) Regulations, viii. SEBI (Mutual Funds) Regulations, 1996 ix. SEBI (Stock Brokers and Sub-brokers) Regulations, 1992 x. SEBI (Depositories and Participants) Regulations 2018 xi. SEBI (Credit Rating Agencies) Regulations, 1999	
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**References:**

- *Sanjeev Aggarwal : Guide to Indian Capital Market; Bharat Law House, 22, Tarun Enclave, Pitampura, New Delhi – 110034.*
- *M.Y. Khan : Indian Financial Systems; Tata McGraw Hill, 4/12, Asaf Ali Road, New Delhi – 110002.*
- *S. Suryanarayanan & V. Varadarajan: SEBI – Law, Practice & Procedure; Commercial Law Publishers (India) Pvt. Ltd., 151, Rajindra Market, Opp. Tis Hazari Court, Delhi - 110054*
- *Taxmann : SEBI Manual*
- *Shashi K Gupta : Financial Institutions and Markets ; Kalyani Publishers, 4863/2B, Bharat Nishja Aggarwal Ram Road, 24, Daryaganj, New Delhi -110002*
- *SEBI and Corporate Laws: Taxmann, 59/32, New Rohtak Road, New Delhi-110005.*



<b>PROGRAM(s): S.Y.B.F.M.</b>		<b>SEMESTER: III</b>			
<b>Course: Corporate Finance</b>		<b>Course Code: WCBFMMN231</b>			
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>02</b>	<b>NA</b>	<b>NA</b>	<b>02</b>	<b>40</b>	<b>60</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To introduce the fundamentals of corporate finance.</li> <li>2. To become acquainted with various aspects in capital structure.</li> <li>3. To make learner familiar with sources and methods of Raising Corporate Finance.</li> </ol>					
<i>Wilson College</i>					
<b>Course Outcomes:</b>					
After completion of the course, learners would be able to:					
CO1: Describe and explain the various fundamental aspects of corporate finance					
CO2: Compute NPV, IRR, PI & PAY Back Period.					
CO3: Describe and explain the various sources & method raising corporate finance.					



## DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Corporate Finance</b>	<b>02 /30</b>
<b>1</b>		<b>Corporate Finance- an overview</b>	<b>10 Lectures</b>
	<b>1.1</b>	Function of Finance in a business enterprise	
	<b>1.2</b>	Emergence of corporate finance as an integral part of business finance	
	<b>1.3</b>	Need for professional approach in managing corporate finance	
	<b>1.4</b>	Role and functions of a Corporate Financial Manager, Requirements of an efficient Corporate Financial Manager	
<b>2</b>		<b>Capital Structure</b>	<b>10 Lectures</b>
	<b>2.1</b>	Meaning and Definition of Capital structure, Factors affecting Capital structure- trading on equity.	
	<b>2.2</b>	Watered Capital, over capitalization and under capitalization	
	<b>2.3</b>	NPV, IRR, DCF analysis and payback period	
<b>3</b>		<b>Sources and Methods of Raising Corporate Finance</b>	<b>10 Lectures</b>
	<b>3.1</b>	Types and features of corporate securities currently available	
	<b>3.2</b>	Management of new issues including pricing of securities	
	<b>3.3</b>	Role of commercial banks and investment banks in financing the corporate sector	
	<b>3.4</b>	Leasing a s method of corporate finance	

**References:**

- *Prasanna Chandra: Financial Management (TMH),*
- *I. M. Pandey – Financial Management (Vikas),*
- *M. Y. Khan 7 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.*

<b>PROGRAM(s): S.Y.B.F.M.</b>		<b>SEMESTER: III</b>			
<b>Course: Corporate Restructuring</b>		<b>Course Code: WCBFMMN232</b>			
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>02</b>	<b>NA</b>	<b>NA</b>	<b>02</b>	<b>40</b>	<b>60</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To introduce the basics concepts of Mergers and Acquisitions.</li> <li>2. To discover the various aspects of strategies of Mergers &amp; Acquisition.</li> <li>3. To know about the process of Mergers &amp; Acquisition.</li> </ol>					
<i>Wilson College</i>					
<b>Course Outcomes:</b>					
After completion of the course, learners would be able to:					
CO1: Evaluate different aspects of Mergers and Acquisitions.					
CO2: Describe & frame strategies with regards to Merger & Acquisition.					
CO3: Describe about the process of merger & acquisition					



DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Corporate Restructuring</b>	<b>02 /30</b>
<b>1</b>		<b>Mergers and Acquisitions- Introduction</b>	<b>10 Lectures</b>
	<b>1.1</b>	Introduction to Mergers and Acquisitions, Mergers and Acquisitions- An Overview: Various Forms of Corporate Restructuring- Restructuring: Underlying Issues	
	<b>1.2</b>	Mergers and Acquisition Waves, Merger Movements in the US- Trends of Mergers and Acquisitions in India- Growing need for Corporate Restructuring in Recent times, India Inc begins M & A Innings- Hostile Takeovers	
<b>2</b>		<b>Mergers and acquisition- Strategic aspect</b>	<b>10 Lectures</b>
	<b>2.1</b>	Maximization of Organization Value and Mergers & Acquisitions, Definition of Strategy- Process of Strategic Planning- Alternative Strategy Methodologies	
	<b>2.2</b>	Approaches to Strategy Formulation – Formulating a Competitive Strategy- Diversification Strategy- Internal Vs External Growth.	
<b>3</b>		<b>Theories and process of mergers and acquisitions</b>	<b>10 Lectures</b>
	<b>3.1</b>	Theories of Mergers, Efficiency Theories- Information and Signaling- Agency Problems and Managerialism - Free Cash Flow Hypothesis – Market Power- Taxes and their Impact on Merger Decisions- Hubris Hypothesis	
	<b>3.2</b>	Types of M&A, Mergers and Acquisitions, Different forms and Various Types of Mergers	
	<b>3.3</b>	M&A Process, Merger and Acquisition Process- Participants in the Merger and Acquisition process- Post merger Integration – Reasons for Failure of Mergers and Acquisitions	

**References:**

- *Mergers, Acquisition and Corporate Restructuring: Prasad G Godbole : Vikas Publishing*
- *Handbook on Mergers, amalgamation and take overs : ICSI*
- *Mergers/Amalgamations, Takeovers, Joint Ventures, LLPs and Corporate Restructure: K. R. Sampath : Snow White*
- *Introduction to Mergers and Acquisitions: Kate Creighton, William J. Gole*

<b>PROGRAM(s): S.Y.B.F.M.</b>		<b>SEMESTER: III</b>			
<b>Course: Entrepreneurship Management</b>		<b>Course Code: WCBFMSE231</b>			
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>02</b>	<b>NA</b>	<b>NA</b>	<b>02</b>	<b>NA</b>	<b>60</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To understand the role and fundamentals of Entrepreneurship.</li> <li>2. To prepare an entrepreneurial business idea through systematic process and to design strategies for successful implementation of ideas.</li> <li>3. To identify process of venture development.</li> </ol>					
<b>Course Outcomes:</b>					
<p align="center"><b>Wilson College</b></p> <p>After completion of the course, learners would be able to:</p> <p>CO1: Explore Foundations of Entrepreneurship development.</p> <p>CO2: Implement techniques of creating, developing a business plan.</p> <p>CO3: Discuss the opportunities &amp; risks involved in starting a venture.</p>					



DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Entrepreneurship Management</b>	<b>02 /30</b>
<b>1</b>		<b>Foundations of Entrepreneurship Development</b>	<b>10 Lectures</b>
	<b>1.1</b>	Foundations of Entrepreneurship Development: Concept and Need of Entrepreneurship Development, Definition of Entrepreneur, Entrepreneurship, Importance and significance of growth of entrepreneurial activities Characteristics and qualities of entrepreneur	
	<b>1.2</b>	Types & Classification of Entrepreneurs: <ul style="list-style-type: none"> <li>• Intrapreneur –Concept and Development of Intrapreneurship</li> <li>• Women Entrepreneur –concept, development and problems faced by Women Entrepreneurs, Development of Women Entrepreneurs with reference to Self Help Group</li> <li>• Social entrepreneurship–concept, development of social entrepreneurship in India.</li> </ul>	
<b>2</b>		<b>Entrepreneur Project Development &amp; Business Plan</b>	<b>10 Lectures</b>
	<b>2.1</b>	<ul style="list-style-type: none"> <li>• Innovation, Invention, Creativity, Business Idea, Opportunities through change.</li> <li>• Idea generation– Sources-Development of product /idea</li> </ul>	
	<b>2.2</b>	Environmental scanning and SWOT analysis	
	<b>2.3</b>	Entrepreneurship Development Cycle	
	<b>2.4</b>	Business Planning Process: <ul style="list-style-type: none"> <li>• The business plan as an Entrepreneurial tool, scope and value of Business plan.</li> <li>• Elements of Business Plan: Objectives, Market and Feasibility Analysis, Marketing, Finance, Organization &amp; Management, Ownership</li> </ul>	
<b>3</b>		<b>Venture Development</b>	<b>10 Lectures</b>
	<b>3.1</b>	Steps involved in starting of Venture	
	<b>3.2</b>	Institutional support to an entrepreneur	
	<b>3.3</b>	Venture funding, requirements of Capital (Fixed and working)	



		Sources of finance, problem of Venture set-up and prospects	
	<b>3.4</b>	Marketing: Methods, Channel of Marketing, Marketing Institutions and Assistance.	
	<b>3.5</b>	New trends in entrepreneurship	

**References:**

- *Dynamics of Entrepreneurial Development Management - Vasant Desai, Himalaya Publishing House.*
- *Entrepreneurial Development - S.S. Khanna*
- *Entrepreneurship & Small Business Management - CL Bansal, Haranand Publication*
- *Entrepreneurial Development in India - Sami Uddin, Mittal Publication*
- *Entrepreneur Vs Entrepreneurship- Human Diagno*





<b>PROGRAM(s): S.Y.B.F.M.</b>		<b>SEMESTER: III</b>			
<b>Course: Digital Innovation &amp; Transformation</b>		<b>Course Code: WCBFMVE231</b>			
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-60)</b>	<b>Semester End Examination</b>
<b>02</b>	<b>NA</b>	<b>NA</b>	<b>02</b>	<b>60 Marks</b>	<b>NA</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To study the evolution of digital system.</li> <li>2. To explore the concept of E-commerce with reference to benefits &amp; challenges.</li> <li>3. To impart knowledge on digital innovation with reference to Digital India.</li> </ol>					
<b>Course Outcomes:</b>					
<p>After completion of the course, learners would be able to:</p> <p>CO1: Describe the significance of digital transformation in today's world.</p> <p>CO2: Identify various benefits and challenges of E-commerce.</p> <p>CO3: Evaluate the various digital financial tools available.</p>					



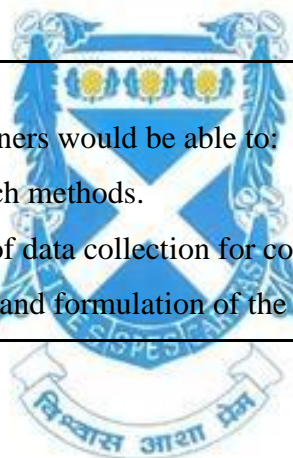
## DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Digital Innovation &amp; Transformation</b>	<b>02 /30</b>
<b>1</b>		<b>Evolution of Digital System</b>	<b>10 Lectures</b>
	<b>1.1</b>	Introduction & Evolution of Digital System	
	<b>1.2</b>	Role & significance of Digital Technology	
	<b>1.3</b>	Information & communication technology & Tools	
<b>2</b>		<b>E- Commerce</b>	<b>10 Lectures</b>
	<b>2.1</b>	Computer based information system: significance & types	
	<b>2.2</b>	E-commerce & digital marketing basic concept	
	<b>2.3</b>	Benefits & challenges of E-commerce	
<b>3</b>		<b>Digital India</b>	<b>10 Lectures</b>
	<b>3.1</b>	Digital India & E-governance initiatives, infrastructure, service & empowerment	
	<b>3.2</b>	Digital Financial tools: Unified Payments interface, Aadhar Enable payment System	
	<b>3.3</b>	USSD, Credit/Debit cards, e- wallets	

**References:**

- Rodney Jones and Christoph Hafner. "Understanding digital literacies: A practical introduction". Routledge Books, 2nd edition, 2021.
- [www.digitalindia.gov.in](http://www.digitalindia.gov.in)
- [www.digilocker.gov.in](http://www.digilocker.gov.in)
- [www.cybercrime.gov.in](http://www.cybercrime.gov.in)
- [www.cybersafeindia.in](http://www.cybersafeindia.in)
- [www.meity.gov.in/cyber-surakshit-bharat-programme](http://www.meity.gov.in/cyber-surakshit-bharat-programme)

<b>PROGRAM(s): S.Y.B.F.M.</b>		<b>SEMESTER: III</b>			
<b>Course: Research Methodology Part-I</b>		<b>Course Code: WCBFMRP231</b>			
<b>Teaching Scheme</b>			<b>Evaluation Scheme</b>		
<b>Lectures (Total Hours)</b>	<b>Practical (Hours perweek)</b>	<b>Research Work (Total Hours)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-60)</b>	<b>Semester End Examination</b>
<b>15 (1 Credit)</b>	<b>NA</b>	<b>30 (1 Credit)</b>	<b>02</b>	<b>NA</b>	<b>NA</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To familiarize students with the fundamentals of research.</li> <li>2. To inculcate the analytical abilities and research skills among the students.</li> <li>3. To integrate theoretical research knowledge with practical skills that will help students to undertake research.</li> </ol>					
<b>Course Outcomes:</b>					
After completion of the course, learners would be able to:					
CO1: Identify essentials of Research methods.					
CO2: Summarize various sources of data collection for conducting research.					
CO3: Develop a research proposal and formulation of the research hypothesis.					



## DETAILED SYLLABUS

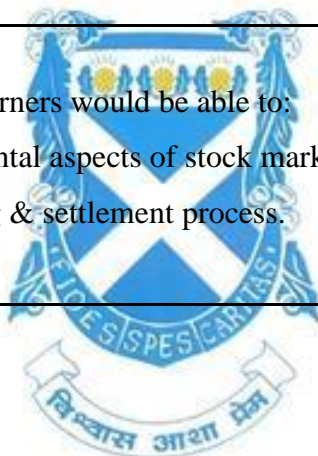
Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Research Methodology Part-I</b>	
		<b>Section: - 1</b>	<b>01 /15</b>
<b>1</b>		<b>Introduction to Research</b>	<b>10 Lectures</b>
	<b>1.1</b>	Meaning and objectives of research - Types of research - Concepts in Research - Stages in the research process Research design– Concept, Steps and Essentials Sampling- Meaning and methods of sampling	
	<b>1.2</b>	Research Proposal: Selection of research problem, statement of the research problem, review of literature, Hypothesis, Objectives of the study	
<b>2</b>		<b>Data collection and Processing</b>	<b>5 Lectures</b>
	<b>2.1</b>	Types of data and sources-Primary and Secondary data sources • Methods of collection of primary data a) Observation b) Experimental c) Interview d) Survey Survey instrument– Questionnaire designing Types of questions, Scaling techniques	
		<b>Section: - 2</b>	<b>01 /30 Hours</b>
		<b>Writing Research Proposal</b>	

Note: Presentation/publication will be a part of the assessment.  
Assessment will be based on 10 grade points.  
Refer to Annexure I for guidelines.

**References:**

- *Research for Marketing Decisions* Paul E. Green, Donald S. Tull
- *Marketing Research- Text and Cases* Harper W. Boyd Jr. , Ralph Westfall.
- *Research methodology in Social sciences*, O.R.Krishnaswamy, Himalaya Publication
- *Business Research Methods*, Donald R Cooper, Pamela Schindler, Tata McGraw Hill
- *Statistics for management*, Levin and Reuben, Prentice Hall.
- *Research Methods for Management: S Shajahan*, Jaico Publishing

<b>PROGRAM(s): S.Y.B.F.M.</b>			<b>SEMESTER: III</b>		
<b>Course: Security Market &amp; Its Operations (Offered to BAMMC and B.Sc. IT)</b>			<b>Course Code: WABFMOE231/ WSBFMOE231</b>		
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-60)</b>	<b>Semester End Examination</b>
<b>02</b>	<b>NA</b>	<b>NA</b>	<b>02</b>	<b>60 Marks</b>	<b>NA</b>
<p><b>Learning Objectives:</b></p> <ol style="list-style-type: none"> <li>1. To provide an overview on basics of stock market.</li> <li>2. To explore the transaction settlement process.</li> </ol> <p align="center"><i>Wilson College</i></p>					
<p><b>Course Outcomes:</b></p> <p>After completion of the course, learners would be able to:</p> <p>CO1: Explain the various fundamental aspects of stock market.</p> <p>CO2: Evaluate the trading, clearing &amp; settlement process.</p>					



## DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Security Market &amp; Its Operation</b>	<b>02 /30</b>
<b>1</b>		<b>Securities Market Operation</b>	<b>15 Lectures</b>
	<b>1.1</b>	Securities Market: Meaning, Functions, Mechanism, Significance, Regulation of Stock Market	
	<b>1.2</b>	Primary market and Secondary market Various financial instrument	
	<b>1.3</b>	Indian Stock Exchange: BSE, NSE BOLT system, Demat Account opening process, Stock market indices	
	<b>1.4</b>	SEBI Guidelines	
<b>2</b>		<b>Trading, Clearing and Settlement process</b>	<b>15 Lectures</b>
	<b>2.1</b>	Trading System, Different trading system, NEAT system, Market Types, Order types, Order Management, Trade Management & Auction internet Broking	
	<b>2.2</b>	Clearing and Settlement, Transaction Cycle Settlement process and agencies, Risk in Settlement, Securities and Fund settlement, demat Settlement, Shortage Hunting & identification Number	
	<b>2.3</b>	National securities depository ltd. (NSDL)	

- Richard J. Teweles, Edward S. Bradley: The Stock Market, John Wiley & Sons, 1998.
- Rik W. Hafer, Scott E. Hein: The Stock Market, Greenwood Publishing Group, 2007.
- Dalton, John M.: How the Stock Market Works; Prentice Hall, New Delhi.
- Gupta, L.C.: Stock Exchanging Trading in India; Society for Capital Market Research and Development, Delhi.
- Machi Raju, H.R.: Working of Stock Exchanges in India; Wiley Eastern Ltd.; New Delhi.
- Chandratre K.R. et al.: Capital Issues, SEBI & Listing; Bharat Publishing House, New Delhi.
- Donald E. Fisher, Ronald J. Jordan: Security Analysis and Portfolio Management; Prentice Hall, New Delhi.
- Raghunathan V.: Stock Exchanges and Investments; Tata McGraw Hill, New Delhi.

**SEMESTER: IV**

<b>PROGRAM(s): S.Y.B.F.M.</b>		<b>SEMESTER: IV</b>			
<b>Course: Debt Market</b>		<b>Course Code: WCBFMMJ241</b>			
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours perweek)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>03</b>	<b>NA</b>	<b>NA</b>	<b>03</b>	<b>40</b>	<b>60</b>
<p><b>Learning Objectives:</b></p> <ol style="list-style-type: none"> <li>1. To explore the basics of Debt market.</li> <li>2. To acquaint learner with the overall calculation of pricing of Fixed Income Securities.</li> <li>3. To categorized various fixed income markets.</li> </ol>					
<p><b>Course Outcomes:</b> After completion of the course, learners would be able to:</p> <p>CO1: Describe about the fundamentals of debt market.</p> <p>CO2: Calculate the price of Fixed Income securities.</p> <p>CO3: Classify various non fluctuating income markets.</p>					



DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Debt Market</b>	<b>03 /45</b>
<b>1</b>		<b>Introduction to the debt markets</b>	<b>15 Lectures</b>
	<b>1.1</b>	Evolution of Debt Markets in India, Fundamental features of debt instruments Regulatory framework in the Indian debt market	
	<b>1.2</b>	Instruments & players in debt markets Central government securities: bonds, T-bills, state government bonds.	
	<b>1.3</b>	Open market operations – Industrial Visit	
<b>2</b>		<b>Pricing of Fixed Income Securities</b>	<b>15 Lectures</b>
	<b>2.1</b>	Valuation of fixed income securities including embedded option, Duration and Convexity, Duration, Convexity including modified and Maculay Duration	
	<b>2.2</b>	Price value of basis points (PVBP), Spot Rate, Forward rate, Bootstrapping.	
<b>3</b>		<b>Tracking Fixed Income Markets</b>	<b>15 Lectures</b>
	<b>3.1</b>	Tracking bond markets, The bond trader's arsenal of economic indicators, Inflation, Monetary policy, Government deficits, Currency valuation.	
	<b>3.2</b>	The subprime crisis and the role of debt markets in the crisis – Then and now	

**References:**

- *Bhardwaj, Gautam, (2008), The Future of India's Debt Market, Tata McGraw Hill.*
- *Suryanarayan, (2002), Debt Market, ICFAI Publication Press.*
- *Fabozzi, Frank, (2004), Fixed Income Analysis Workbook, 2nd edition, John Wiley & Sons*
- *Shah, Ajay, Thomas, Sushan and Gorham, Michael, (2008), Indian Financial Markets, Elsevier, USA*
- *FIMMDA-NSE Debt Market (Basic) Module, Workbook from NSE.*
- *Dun and Bradstreet, (2008), Fixed Income Securities, Tata McGraw Hill.*



<b>PROGRAM(s): S.Y.B.F.M.</b>		<b>SEMESTER: IV</b>			
<b>Course: Economics for Financial Markets</b>		<b>Course Code: - WCBFMMJ242</b>			
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>03</b>	<b>NA</b>	<b>NA</b>	<b>03</b>	<b>40</b>	<b>60</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To acquaint students with the fundamentals of micro-economics.</li> <li>2. To illustrate the impact of Inflation, monetary policy and fiscal policy.</li> <li>3. To discuss significance of Open Economy Macroeconomics.</li> </ol>					
<b>Course Outcomes:</b>					
<p>After completion of the course, learners would be able to:</p> <p>CO1: Describe the basics of economics and market structure.</p> <p>CO2: Evaluate different elements of monetary policy &amp; fiscal policy.</p> <p>CO3: Analyze the impact of international trade, foreign investment, balance of payment, etc. on the economy.</p>					

DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Economics for Financial markets</b>	<b>03 /45</b>
<b>1</b>		<b>Introduction to Microeconomics</b>	<b>15 Lectures</b>
	<b>1.1</b>	Microeconomics: Meaning, Scope and Importance - basic tools- Basic economic relations - functional relations	
	<b>1.2</b>	The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium	
	<b>1.3</b>	Product Market and Market structure: Perfect competition, Monopoly, Monopolistic competition, Duopoly, Oligopoly	
<b>2</b>		<b>Introduction to Macroeconomics</b>	<b>15 Lectures</b>
	<b>2.1</b>	Macroeconomics: Meaning, Scope and Importance., Money Supply: Determinants of Money Supply - Demand for Money, Inflation: Meaning - Effects of Inflation- Nature of inflation in a developing economy. - Interest rates.	
	<b>2.2</b>	Monetary policy: Meaning, objectives and instruments, Fiscal Policy: Meaning, Objectives & instruments - Role of government	
<b>3</b>		<b>The External Sector: Open Economy Macroeconomics</b>	<b>15 Lectures</b>
	<b>3.1</b>	International trade: Meaning, Trade Restrictions: Tariffs and Non-Tariff Barriers, terms of trade - meaning and types - Factors determining terms of trade - Gains from trade - Free trade versus protection	
	<b>3.2</b>	Foreign Investment: Foreign Portfolio investment- Benefits of Portfolio capital flows Foreign Direct Investment - Merits of Foreign Direct Investment - Role of Multinational corporations	
	<b>3.3</b>	Balance of Payments: Structure - Types of Disequilibrium - Measures to correct disequilibrium in BOP	
	<b>3.4</b>	Foreign Exchange rate: Spot and Forward rate of Exchange - Hedging, Speculation and Arbitrage -Fixed and Flexible exchange rates- Managed flexibility	

**Reference:**

- Ahuja. H.L., *Modern Economics* — S.Chand Company Ltd. New Delhi.
- Bhatia H.L.: *Public Finance*. Vikas Publishing House Pvt. Ltd

- *Dornbush , Fisher and Startz, Macroeconomics, Tata-Mac Graw Hill, New Delhi.*
- *Dwivedi, D.N. (2001), Macro Economics: Theory and Policy, Tata-Mac Graw Hill, New Delhi.*
- *Friedman Hilton (1953) Essays in Positive Economics, University of Chicago Press, London.*
- *Francis Cherunilam International Economics Tata McGraw – Hill Publishing co.Ltd.New Delhi.*
- *Gregory .N. Mankiw, Macroeconomics, Fifth Edition (2002) New York:Worth Publishers*
- *Jhingan, M.L., Principles of Economics — Vrinda Publications (P) Ltd.*
- *Jhingan M.L. – International Economics – Vrinda publication Pvt. Ltd – Delhi*
- *Musgrave, R.A and P.B. Musgrave (1976) : Public Finance in Theory and Practice, Tata McGraw Hill, Kogakusha, Tokyo*
- *Shapiro, E (1996), Macro-Economic Analysis, Golgotha Publication, New Delhi.*
- *Singh.S.K. (2014): Public finance in Theory and Practice, S.Chand &co Pvt Ltd, New Delhi*
- *Salvatore Dominick – International Economics – John Wiley & sons, Inc Singapore*
- *Vaish .M.C. (2010) Macro Economic Theory 14th edition, Vikas Publishing House(P)Ltd*



<b>PROGRAM(s): S.Y.B.F.M.</b>			<b>SEMESTER: IV</b>		
<b>Course: Corporate Accounting</b>			<b>Course Code: WCBFMMN241</b>		
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>02</b>	<b>NA</b>	<b>NA</b>	<b>02</b>	<b>40</b>	<b>60</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To know about the repayment of preference share and debentures.</li> <li>2. To become aware about the incorporation of companies.</li> <li>3. To become acquainted with techniques of Internal reconstruction</li> </ol>					
<b>Course Outcomes:</b>					
After completion of the course, learners would be able to:					
CO1: Calculate amount for repayment of preference share and debentures.					
CO2: Calculate profit before incorporation and profit after incorporation.					
CO3: Compute and evaluate internal changes of the organization.					

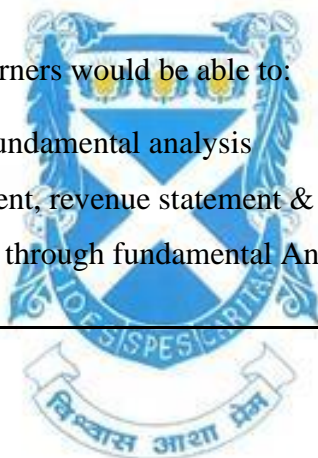
## DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Corporate Accounting</b>	<b>02 /30</b>
<b>1</b>		<b>Redemption of Preference shares and redemption of debentures</b>	<b>10 Lectures</b>
	<b>1.1</b>	Redemption of Preference Shares, Company Law / Legal Provisions for redemption, Sources of redemption including divisible profits and proceeds of fresh issue of shares) Premium on redemption from security premium and profits of company, Capital Redemption Reserve Account - creation and use.	
	<b>1.2</b>	Redemption of Debentures, by payment from sources including out of capital and/ or out of profits, Debenture redemption reserve and debenture redemption sinking fund excluding insurance policy, by conversion into new class of shares and debentures with options including at par, premium and discount, b Purchase/ buy back of own debentures for immediate cancellation or holding including ex and cum interest for purchase/ sale price (excluding brokerage thereon)	
<b>2</b>		<b>Ascertainment and treatment of profit prior to incorporation</b>	<b>10 Lectures</b>
	<b>2.1</b>	Principles for ascertainment	
	<b>2.2</b>	Preparation of separate, combined and columnar profit and loss a/c including different basis of allocation of expenses / incomes	
<b>3</b>		<b>Capital Reduction and Internal Reconstruction</b>	<b>10 Lectures</b>
	<b>3.1</b>	Need for reconstruction and Company Law provisions	
	<b>3.2</b>	Distinction between internal and external reconstructions	
	<b>3.3</b>	Methods including alteration of share capital, variation of shareholder rights, sub division, consolidation, surrender and reissue/cancellation, reduction of share capital, with relevant legal provisions and accounting treatments for same	

**References:**

- *Introduction to Corporate Accounting: P C Tulsian: S Chand*
- *Corporate Accounting: Rajsekaran V : Pearson*
- *Corporate Accounting : S N Maheshwari: Vikas Publishing House*
- *Corporate Accounting M C Shukla, T S Grewal and S C Gupta: S Chand*
- *Advanced Accountancy: R L Gupta : S Chand*

<b>PROGRAM(s): S.Y.B.F.M.</b>			<b>SEMESTER: IV</b>		
<b>Course: Essentials of Fundamental Analysis in Investing</b>			<b>Course Code: WCBFMMN242</b>		
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>02</b>	<b>NA</b>	<b>NA</b>	<b>02</b>	<b>40</b>	<b>60</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To provide an overview on basics of fundamental Analysis.</li> <li>2. To acquaint learner with the analysis of financial statement.</li> <li>3. To identify various financial ratios for selection of investment avenues.</li> </ol>					
<i>Wilson College</i>					
<b>Course Outcomes:</b>					
After completion of the course, learners would be able to:					
CO1: Evaluate the significance of fundamental analysis					
CO2: Analyze balance sheet statement, revenue statement & cash flow statement.					
CO3: Compare various investments through fundamental Analysis.					




## DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Essentials of Fundamental Analysis in Investing</b>	<b>02 /30</b>
<b>1</b>		<b>Fundamental analysis: An Introduction</b>	<b>10 Lectures</b>
	<b>1.1</b>	Basics of Financial Market, Basics of Fundamental Analysis: Efficient Market Hypothesis (EMH), Arguments against EMH	
	<b>1.2</b>	Mechanism of Fundamental analysis, Steps in Fundamental Analysis.	
	<b>1.3</b>	Top-Down Valuation (EIC Analysis): Economy, Industry & Company.	
<b>2</b>		<b>Financial Statement</b>	<b>10 Lectures</b>
	<b>2.1</b>	The Director's Report, Auditor's Report, Balance sheet statement Analysis, Revenue statement Analysis	
	<b>2.2</b>	Cash Flow statement Analysis & Schedules and Notes to the Accounts	
<b>3</b>		<b>Financial Ratios</b>	<b>10 Lectures</b>
	<b>3.1</b>	Various financial ratio for fundamental analysis	
	<b>3.2</b>	Comparative and Common-size Financial Statements	
	<b>3.3</b>	Cash Conversion Cycle	
	<b>3.4</b>	The Satyam Case and Need for Forensic Accounting	

**References:**

- *The Intelligent Investor Rev Ed.: The Definitive Book on Value Investing Paperback* by Benjamin Graham (Author), Jason Zweig (Author), Warren E. Buffett (Collaborator) - Harper Business; Subsequent edition (February 21, 2006)
- *Common Stocks and Uncommon Profits and Other Writings Paperback* by Philip A. Fisher (Author), Kenneth L. Fisher (Contributor) - Wiley; 2nd ed. edition (August 21, 2003)
- *The Little Book of Common Sense Investing: The Only Way to Guarantee Your Fair Share of Stock Market Returns (Little Books, Big Profits) Hardcover* by John C Bogle (Author) - Wiley; 10th Anniversary, Revised, Updated ed. edition (October 16, 2017)
- *Security Analysis: Sixth Edition, Foreword by Warren Buffett (Security Analysis Prior Editions)* by Benjamin Graham (Author), David Dodd (Author), Warren Buffett (Foreword) - McGraw Hill; 6th edition (September 25, 2008)
- *You Can Be a Stock Market Genius: Uncover the Secret Hiding Places of Stock Market Profits* by Joel Greenblatt (Author) - Touchstone (February 25, 1999)
- *How to Make Money in Stocks: A Winning System in Good Times and Bad* by William J. O'Neil (Author) - McGraw Hill; 4th edition (June 8, 2009)



<b>PROGRAM(s): S.Y.B.F.M.</b>			<b>SEMESTER: IV</b>		
<b>Course: Computer Skills</b>			<b>Course Code: WCBFMVS241</b>		
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>02</b>	<b>NA</b>	<b>NA</b>	<b>02</b>		<b>60</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To explore the basics of Microsoft Office and its application.</li> <li>2. To provide an overview on usage of Microsoft excel basics as well as Advanced functions.</li> <li>3. To impart knowledge on emerging technologies.</li> </ol>					
<p><i>Wilson College</i></p> 					
<b>Course Outcomes:</b>					
After completion of the course, learners would be able to:					
CO1: Describe the basics of Microsoft Office.					
CO2: Implement basic and advance skills with regards to Microsoft excel.					
CO3: Develop a list of the most recent applications/software available.					



## DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Computer Skills</b>	<b>02 /30</b>
<b>1</b>		<b>MS Office &amp; its applications</b>	<b>10 Lectures</b>
	<b>1.1</b>	Microsoft Office - Introduction, various Applications	
	<b>1.2</b>	<p><b>MS- WORD</b></p> <p>Getting started, The Word window, new documents, Document navigation, editing text, working with text, Undo and Redo commands, Cut, copy, and paste, Find and replace Text formatting, Character formatting, Tab settings, Paragraph formatting, Paragraph spacing and indents Tables, creating tables, working with table content, Changing the table structure Page layout, Headers and footers, Page setup Graphics, adding graphics and clip art, Working with graphics.</p> <p>Proofing, printing, and exporting, Spelling and grammar, Auto Correct, Printing and exporting documents</p>	
	<b>1.3</b>	<p><b>Ms-Power Point</b></p> <p>Creating Presentation- Inserting Slides-Adding Sounds and Videos Formatting Slides -Slide Layout Views in Presentation – Colour Scheme-Background Action Buttons- Slide Transition- Custom Animation- Managing Slide Shows – Using Pen Setting Slide Intervals.</p>	
<b>2</b>		<b>MS Excel</b>	<b>10 Lectures</b>
	<b>2.1</b>	Fundamentals of Excel, Cut, Copy, Insert, Delete, Paste Special, Custom Formatting, Undo, Redo, Excel Formulas – Basic, Useful functions and Paste Function, Calc, Comments, drawing toolbar, Edit, Replace, Delete, Clear, Essential Printing, Data Sorting, Hiding, AutoFormats, Protection, Basic Charts, Basic Formatting, If Function	
	<b>2.2</b>	<p>Advance Spreadsheet:</p> <p>Pivot, Advanced formulae, Lookups, Macros, working with other programmes, Inserting a spreadsheet sheet in word document, modifying an inserted spreadsheet, Inserting a linked chart in a Word Document, Inserting graphic in a spreadsheet</p>	

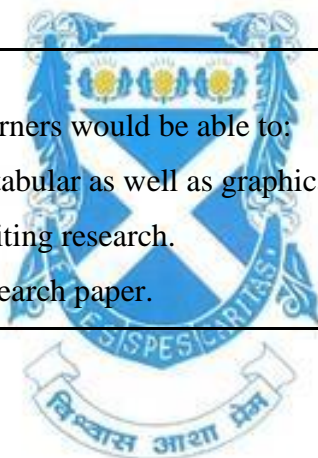
<b>3</b>		<b>Other emerging technologies</b>	<b>10 Lectures</b>
	<b>3.1</b>	Online trading software	
	<b>3.2</b>	Net-banking, Online banking software	
	<b>3.3</b>	Modern E Business Software Systems: Enterprise Resource Planning – ERP Supply chain Management- SCM Customer Relationship Management- CRM Sales Force Automation- SFA	

**Reference:**

- *Computers – Subramaniam N – Wheeler*
- *Introduction to Computers – Xavier C. – New Age*
- *Computer in Business – Sanders D – McGraw Hill*
- *Computers and Information Management – S C Bhatnagar & V Ramant – Prentice Hall*
- *Internet for Business – Brummer, Lavrej – Cambridge*
- *Woody Leonhard, using Microsoft Office , Pearson*
- *PCSoftware Made Simple-R.K.Taxali*
- *Office 2013 complete reference - Stephen L.Nelson*
- *Quick course in Micro-soft office - Joyce*



<b>PROGRAM(s): S.Y.B.F.M.</b>		<b>SEMESTER: III</b>			
<b>Course: Research Methodology Part-II</b>		<b>Course Code: WCBFMRP241</b>			
<b>Teaching Scheme</b>			<b>Evaluation Scheme</b>		
<b>Lectures (Total Hours)</b>	<b>Practical (Hours perweek)</b>	<b>Research Work (Total Hours)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-60)</b>	<b>Semester End Examination</b>
<b>15 (1 Credit)</b>	<b>NA</b>	<b>30 (1 Credit)</b>	<b>02</b>	<b>NA</b>	<b>NA</b>
<b>Learning Objectives:</b>					
<ol style="list-style-type: none"> <li>1. To provide with the basic tools and techniques for data analysis.</li> <li>2. To acquaint learners with the content of research report.</li> <li>3. To explain ethical issues in writing research.</li> </ol>					
<b>Course Outcomes:</b>					
<p>After completion of the course, learners would be able to:</p> <p>CO1: Ability to represent data in tabular as well as graphical manner.</p> <p>CO2: Identify ethical issues in writing research.</p> <p>CO3: Develop a skill to write Research paper.</p>					



DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Research Methodology Part-II</b>	
		<b>Section: - 1</b>	<b>01 /15</b>
<b>1</b>		<b>Data analysis and Interpretation</b>	<b>10 Lectures</b>
	<b>1.1</b>	<ul style="list-style-type: none"> <li>• Processing of data– i) Editing, ii) coding, iii) tabulation iv) graphical representation of data</li> <li>• Analysis of data-Meaning, Purpose, types</li> </ul>	
	<b>1.2</b>	Interpretation of data-Essentials, importance and Significance of processing data  Testing of hypothesis: parametric and non-parametric tests	
<b>2</b>		<b>Report writing</b>	<b>5 Lectures</b>
	<b>2.1</b>	Report writing – Meaning, importance, functions of reports, essential of a good report, content of report, steps in writing a report, types of reports,  Referencing, Styles of referencing, Paraphrasing and summarizing, citing sources, Developing academic honesty  Ethical issues in research	
		<b>Section: - 2</b>	<b>01 /30Hours</b>
		<b>Writing Research Paper</b>	

Note: Presentation/publication will be a part of the assessment.  
 Assessment will be based on 10 grade points.  
 Refer to Annexure I for guidelines.

**References:**

- *Research for Marketing Decisions Paul E. Green, Donald S. Tull*
- *Marketing Research- Text and Cases Harper W. Boyd Jr. , Ralph Westfall.*
- *Research methodology in Social sciences, O.R.Krishnaswamy, Himalaya Publication*
- *Business Research Methods, Donald R Cooper, Pamela Schindler, Tata McGraw Hill*
- *Statistics for management, Levin and Reuben, Prentice Hall.*
- *Research Methods for Management: S Shajahan, Jaico Publishing*

<b>PROGRAM(s): S.Y.B.F.M.</b>		<b>SEMESTER: IV</b>			
<b>Course: Fundamentals of Mutual funds (Offered to BAMMC and B.Sc. IT)</b>		<b>Course Code: WABFMOE241/ WSBFMOE241</b>			
<b>Teaching Scheme</b>				<b>Evaluation Scheme</b>	
<b>Lectures (Hours per week)</b>	<b>Practical (Hours per week)</b>	<b>Tutorial (Hours per week)</b>	<b>Credit</b>	<b>Continuous Internal Assessment (CIA) (Marks-40)</b>	<b>Semester End Examination (Marks-60)</b>
<b>02</b>	<b>NA</b>	<b>NA</b>	<b>02</b>	<b>40</b>	<b>60</b>
<p><b>Learning Objectives:</b></p> <ol style="list-style-type: none"> <li>1. To familiarized students with the various aspect of pooling of funds aspects.</li> <li>2. To Provide knowledge about the investment performance.</li> </ol>					
<p><b>Course Outcomes:</b>                  After completion of the course, learners would be able to:</p> <p>CO1: Evaluate different aspects of Mutual Fund Management.</p> <p>CO2: Analyze the performance of the investment.</p>					



## DETAILED SYLLABUS

Unit	Sub Unit	Course/ Unit Title	Credits/ Lectures
		<b>Course: Fundamentals of Mutual funds</b>	<b>02 /30</b>
<b>1</b>		<b>Mutual Fund Organization and Management</b>	<b>15 Lectures</b>
	<b>1.1</b>	Introduction: Meaning of Mutual Fund, Structure in India, Sponsors, Trust, Role of AMC, NFOs, Registrars, Agents,	
	<b>1.2</b>	Types of Mutual Fund schemes	
	<b>1.3</b>	Objectives of AMFI, Advantage of Mutual Funds, Systematic Investment Plan (SIP), Systematic Transfer Plan (STP), Systematic Withdrawal Plan (SWP)	
<b>2</b>		<b>Mutual Fund Products</b>	<b>15 Lectures</b>
	<b>2.1</b>	Mutual Fund Products and Features: Equity funds: Definition, Features of Equity Funds, Index Fund, Large Cap Funds, Mid Cap Funds, Sectoral Funds, Types of Equity Schemes, Arbitrage funds, Multi-cap Funds, Quant funds, P / E Ratio funds, International Equities Fund, Growth Schemes.	
	<b>2.2</b>	Gold Exchange Trade Funds (ETFs): Introduction, Features, Working of ETFs, Market Making with ETFs, Creation Units, Portfolio Deposit and Cash Component	
	<b>2.3</b>	Debt Fund: Features, Interest Rate Risk, Credit Risk, Pricing of Debt Instrument Schemes, Fixed Maturity Plans, Capital Protection Funds, Gilt Funds, Balanced Funds, MIPs, Child Benefit Plans.	
	<b>2.4</b>	Liquid funds: Features, Floating rate scheme, Portfolio of liquids funds.	

**References:**

- *Indian Mutual Funds Handbook : Sundar Sankaran: Vision Books*
- *Morningstar Guide to Mutual Funds: 5-Star Strategies for Success : Christine Benz.: Wiley*
- *Working of Mutual Fund Organisations in India: P Mohana Rao: Kanishka Publications*
- *Mutual Funds in India: Amitabh Gupta: Anmol Publications*
- *Bogle on Mutual Funds: New Perspectives for The Intelligent Investor: Jogn C Bogle: Wiley*

## Modality of Assessment (Semester III & IV)

### Examination Pattern: (Major, Minor, SEC, VSC Courses)

#### 1. Internal Assessment- 40%- 40 Marks: (Major, Minor, SEC, VSC Courses)

Sr. No.	Evaluation Type	Marks
1	Assignment/ Case study/ Field visit report/Presentations/Project/ Internships/Debates/ Class Test/Quizzes/Surveys/Open Book Test/Viva-Voce etc.	<b>40 marks</b>

#### 2. External Examination- 60%- 60 Marks per paper (Major, Minor, SEC, VSC Courses)

##### Semester End Theory Examination:

1. Duration – **02 hours** duration.
2. Paper Pattern:

Wilson College

(For Theory Courses):

Q. No	Description	Marks
Q.1 A.	Multiple Choice Questions/Fill in the Blanks	5
Q.1. B	True or False/ Match the Column	5
Q.2	Theory Question (Attempt any 1 out of 2 questions)	10
Q.3	Theory Question (Attempt any 1 out of 2 questions)	10
Q.4	Theory Question (Attempt any 1 out of 2 questions)	10
Q.5	Short Notes/Case study (Attempt any 4 out of 6 questions)	20
	<b>Total Marks</b>	<b>60</b>



(For Practical/Numerical Subjects)

<b>Q. No.</b>	<b>Description</b>	<b>Marks</b>
Q.1 A.	Multiple Choice Questions/Fill in the Blanks	5
Q.1.B	True or False/ Match the Column	5
Q.2	Practical/Numerical Question (Attempt any 1 out of 2 questions) or (Attempt any 2 out of 3 questions)	10
Q.3	Practical/Numerical Question (Attempt any 1 out of 2 questions) or (Attempt any 2 out of 3 questions)	10
Q.4	Practical/Numerical Question (Attempt any 1 out of 2 questions) or (Attempt any 2 out of 3 questions)	10
Q.5	Short Notes (Attempt any 4 out of 6 questions)	20
	<b>Total Marks</b>	<b>60</b>

**(VEC / (OE/GE) Courses)**

**Continuous Internal Assessment- 100%- 60 Marks: (VEC / (OE/GE) Courses)**

<b>Sr. No.</b>	<b>Evaluation Type</b>	<b>Marks</b>
1	Assignment/ Case study/ Field /visit report/Presentations/Project/Internships/Debates/ Class Test/Quizzes/Surveys/Open Book Test/Viva-Voce etc.	30 marks x 2 Evaluation  <b>Total: 60 Marks</b>



**Overall Examination & Marks Distribution Pattern**

Semester	Course Code	Course Title	Internal	External	Total
III	WCBFMMJ231	Equity Market	40	60	100
III	WCBFMMJ232	Law Governing Securities Market	40	60	100
III	WCBFMMN231	Corporate Finance	40	60	100
III	WCBFMMN232	Corporate Restructuring	40	60	100
III	WCBFMSE231	Entrepreneurship Management	NA	60	60
III	WCBFMVE231	Digital Innovation & Transformation	60	NA	60
III	WCBFMRP231	Wilson College Research Methodology Part-I	10 grade point		
III	WABFMOE231/ WSBFMOE231	Securities Market & Its Operations	60	NA	60
IV	WCBFMMJ241	Debt Market	40	60	100
IV	WCBFMMJ242	Economics for Financial Markets	40	60	100
IV	WCBFMMN241	Corporate Accounting	40	60	100
IV	WCBFMMN242	Essentials of Fundamental Analysis in Investing	40	60	100
IV	WCBFMVS241	Computer Skills	NA	60	60
IV	WCBFMRP241	Research Methodology Part-II	10 grade point		
IV	WABFMOE241/ WSBFMOE241	Fundamentals of Mutual Funds	60	NA	60

