# Rayat Shikshan Sanstha's

# Karmaveer Bhaurao Patil College Vashi, Navi Mumbai Autonomous College

[University of Mumbai]

# Syllabus for Approval

Sr. No.	Heading	Particulars
1	Title of Course	T.Y.B.Com (Accounting &Finance)
2	<b>Eligibility for Admission</b>	S.Y.B.Com (Accounting &Finance)
3	Passing Marks	Minimum 24 In SEE and 16 CIE
4	Ordinances/Regulations (if any)	
5	No. of Years/Semesters	One year/Two semester
6	Level	U.G.
7	Pattern	Semester
8	Status	New

Local/Regional/Global: 13,38,19,42,43,44,45,53,54

AC- / /

Item No-





## Rayat Shikshan Sanstha's KARMAVEER BHAURAO PATIL COLLEGE, VASHI. **NAVI MUMBAI** (AUTONOMOUS COLLEGE)

Sector-15- A, Vashi, Navi Mumbai - 400 703

**Syllabus for T.Y.B.Com (Accounting & Finance)** 

**Program: B.Com (Accounting & Finance)** 

**Course: T.Y.B.Com (Accounting & Finance)** 

(Choice Based Credit System with effect from the **Academic Year 2023-2024)** 

# **B.Com (Accounting & Finance) Programme Course Structure**

# **T.Y.B.Com.** (Accounting & Finance)

## (To be implemented from Academic Year- 2023-2024)

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
1	Core Courses (CC)		1	Core Courses (CC)	
UGBAFCC501	Financial Accounting – V	04	UGBAFCC601	Financial Accounting – VII	04
UGBAFCC502	Financial Accounting – VI	04	UGBAFCC602	Financial Management – III	04
UGBAFCC503	Cost Accounting – III	04	UGBAFCC603	Cost Accounting – IV	04
2A	*Elective: Discipline Specific DSE	-1	2A	**Elective: Discipline Specific DSE-3	
UGBAFDSE504.1A	Any one course from the	06	UGBAFDSE604.3A	Any one course from the	06
OR UGBAFDSE504.1B	following list of the DSE-1 courses		OR UGBAFDSE604.3B	following list of the DSE-3 courses	
2 <i>B</i>	*Elective: Discipline Specific DSE	-2	2B	**Elective: Discipline Specific DSE-4	
UGBAFDSE505.2A	Any one course from the	06	UGBAFDSE605.4A	Any one course from the	06
OR UGBAFDSE505.2B	following list of the DSE-2 courses		OR UGBAFDSE605.4B	following list of the DSE-4 courses	
			2C	Elective: Discipline Specific DSE-5	
			UGBAFDSE606.5	Internship	04
1	Total Credits	24		Total Credits	28

•	ctive: Discipline Specific DSE-1 Semester V (Any One)	2A **List of	Elective: Discipline Specific DSE-3 for Semester VI (Any One)
UGBAFDSE504.1A	Goods & Service Tax – I	UGBAFDSE604.3A	Goods & Service Tax II
UGBAFDSE504.1B	.1B Financial Management – II UGBAFDSE604.3B International Finance		International Finance
2B *List of *Elective: Discipline Specific DSE-2 for Semester V (Any One)		2B **List of	Elective: Discipline Specific DSE-4 for
=			Semester VI (Any One)
=		UGBAFDSE605.4A	Commodity derivative markets
for S	Semester V (Any One)	UGBAFDSE605.4A  UGBAFDSE605.4B	

# Rayat Shikshan Sanstha's KARMAVEER BHAURAO PATIL COLLEGE, VASHI. NAVI MUMBAI

## (AUTONOMOUS COLLEGE)

Sector-15- A, Vashi, Navi Mumbai - 400 703

# **B.Com in Accounting & Finance (BAF) Programme**

### **Course Structure**

#### TYBAF SEMESTER V

## (To be implemented from Academic Year- 2023-2024)

Semester	Course Type	Course Code	Course Title	Weekly Lectures	Credits	CIE	SEE	Total
V	Core Courses (CC)	UGBAFCC501	Financial Accounting – V	04	04	40	60	100
	Core Courses (CC)	UGBAFCC502	Financial Accounting – VI	04	04	40	60	100
	Core Courses (CC)	UGBAFCC503	Cost Accounting – III	04	04	40	60	100
	*Elective: Discipline	UGBAFDSE504.1A	Goods & Service Tax – I	06	06	40	60	100
	Specific DSE-1	UGBAFDSE504.1B	Financial Management – II					

	*Elective: Discipline	UGBAFDSE505.2A	Management Application	06	06	40	60	100
	Specific DSE-2	UGBAFDSE505.2B	Research Project Work					
			TOTAL	24	24	200	300	500
VI	Core Courses (CC)	UGBAFCC601	Financial Accounting – VII	04	04	40	60	100
	Core Courses (CC)	UGBAFCC602	Financial Management – III	04	04	40	60	100
	Core Courses (CC)	UGBAFCC603	Cost Accounting – IV	04	04	40	60	100
	*Elective: Discipline Specific	UGBAFDSE604.3A	Goods & Service Tax II	06	06	40	60	100
	DSE-3	UGBAFDSE604.3B	International Finance					
	*Elective: Discipline Specific	UGBAFDSE605.4A	Commodity derivative markets	06	06	40	60	100
	DSE-4	UGBAFDSE605.4B	Indian Economy					
	*Elective: Discipline Specific DSE-5	UGBAFDSE606.5	Internship	04	04	40	60	100
			TOTAL	28	28	240	360	600

	TYBAF Syllabus				
	Semester V				
Sr. No.	Course Code	Module/ Topics	Credit	L/Week	
1	UGBAFCC501	Underwriting of shares & debentures  Buy-Back of shares	4	4	

		AS – 14 - Amalgamation, Absorption & External Reconstruction (excluding inter – company holding)		
		Internal Reconstruction		
		Liquidation of Companies		
		Final Accounts of Banking Company		
		Final Accounts of Insurance Company (Excl. Life Insurance)		
2	UGBAFCC502	Non – Banking Financial Companies	4	4
		Valuation of Goodwill and Shares		
		Accounting for Limited Liability Partnership		
		Uniform Costing and Inter-Firm Comparison		
		Integrated System and Non Integrated System of Accounts		
3	UGBAFCC503	Operating Costing		
		Process Costing- Equivalent Units of Production and Inter- process Profit	4	4
		Activity Based Costing System		
		Introduction to Indirect Taxation and GST		
		Levy and Collection of GST		
4	UGBAFDSE504.1A	Concept of Supply	6	6
		Documentation	U	
		Input Tax Credit and Computation of GST		

		Strategic Financial Management		
		Capital Budgeting – Project Planning & Risk Analysis		
5	UGBAFDSE504.1B	Capital Structure Theories and Dividend Decisions	6	6
		Mutual Fund and Bond Valuation		
		Credit Management		
6	UGBAFDSE505.2A	Marketing Management	6	6
		Production Management		
		Human Resource Management		
		Financial Management		
		Research Project Work	6	6
7				
	UGBAFDSE505.2B			

Note: 1. Blue Highlighted Topic/Course has focus on employability/entrepreneurship/skill development.

2. Green Highlighted Topic/Course is related to local/national/regional & global development needs.

#### **Programme Outcomes**

Commerce graduate will able to:

- 1. **Disciplinary Knowledge:** Built conceptual foundation and application skills in the area of accountancy, finance, management, research Marketing, Human Resource Management, Business and Corporate Law, economics, Finance, Accounting, Management, Tax, Investment, Insurance, and Banking seeking youth fit for Employment.
- 2. **Communication skills:** Long Standing Unsolved problems in commerce; and to show the importance of commerce in Socio- Economic Development.

- 3. **Critical Thinking:** Apply the analytical and decision making skills to various problems appearing in different branches of Commerce and Business.
- 4. **Problem Solving:** Detect the problem originating in the diverse management areas such as Finance, Marketing, Human Resource, and Taxation; examine the problem, analyse and synthesize data and derive inferences to comprehend solutions to the problems.
- 5. **Research related Skills:** Identify, formulate and analyze socio-economic and environmental problems to arrive at substantiated conclusions for sustainable development using the fundamental principles of various branches of Commerce and Business.
- 6. **Digital literacy:** Use various technical ICT tools for exploring, analyzing, and using the information for business purposes for global competency.
- 7. **Analytical reasoning:** Develop disciplinary knowledge and tactical depthless, with a broader skill set and encourage them to seek out resulate, innovative solutions for dynamic business.
- 8. **Moral & Ethical Awareness:** Ascertain Unethical Behaviour, falsification, and manipulation of information in business and managing self and various social systems.
- 9. **Lifelong Learning:** Demonstrate knowledge and understanding of management principles and apply these to one's own profession / career. Capability to work independently in diverse projects and ensure detailed study of various facets Commerce and Business.
- 10. **Leadership & Teamwork:** Work effectively with groups and individuals and take lead in implementation of plans in various fields of commerce and its allied sectors.
- 11. **Environment and Sustainability:** Understand the impact of the professional accounting solutions in societal and environmental contexts, and demonstrate the knowledge of and need for sustainable development.

\_BOS Programme Principal
Chairman Coordinator

# 1. Core Courses (CC) UGBAFCC501 Financial Accounting - V

#### Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Underwriting of shares & debentures	08
02	Buy-Back of shares	10
03	AS – 14 - Amalgamation, Absorption & External Reconstruction (excluding inter – company holding)	15
04	Internal Reconstruction	15
05	Liquidation of Companies	12
	Total	60

#### **Course Outcomes (CO)**

#### The learner will be able to:-

CO1: Introducing Underwriting, Underwriting Commission. (4)\*

CO2: Explain Compliance of conditions including sources, maximum limits and debt equity ratio on Buy Back of Shares. And Discuss Meaning of liquidation or winding up and solve practical problems.(6)\*

CO3: Distinction between Internal and external reconstruction.(3)\*

CO4: Solve practical problems on Amalgamation, Absorption & External Reconstruction (4)\*

# Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Sr. No.	Modules / Units
1	Underwriting of shares & debentures

	Introduction, Underwriting, Underwriting Commission
	Provision of Companies Act with respect to Payment of underwriting commission
	Underwriters, Sub-Underwriters, Brokers and Manager to issues
	Types of underwriting, Abatement Clause
	Marked, Unmarked and Firm-underwriting applications,
	Liability of the underwriters in respect of underwriting contract
	Practical problems
2	Buy Back of Shares
	Company Law / Legal provisions (including related restrictions, power, transfer to
	capital redemption reserve account and prohibitions). Compliance of conditions
	including sources, maximum limits and debt equity ratio. Cancellation of Shares
	Bought back(Excluding Buy Back of minority shareholding)
	Practical problems
3	AS – 14 - Amalgamation, Absorption & External Reconstruction (excluding inter- company holdings)
	In the nature of merger and purchase with corresponding accounting treatments
	of pooling of interests and purchase method respectively. Meaning and
	Computation of purchase consideration. Problems based on purchase method
	only.
	Practical problems
4	Internal Reconstruction

	Need for reconstruction and company law provisions. Distinction between
	Internal and external reconstruction. 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 treatment for same.
	Practical problems
5	Liquidation of Companies
<u> </u>	Meaning of liquidation or winding up
	Preferential payments
	Overriding preferential payments
	Preparation of statement of affairs, deficit / surplus account
	Liquidator's final statement of account
	Practical problems

Course	<b>Ou</b> t	tcomes (	$(\mathbf{C})$	U)	)
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#### The learner will be able to :-

CO1: Introducing Underwriting, Underwriting Commission. (4)\*

CO2: Explain Compliance of conditions including sources, maximum limits and debt equity ratio on Buy Back of Shares. And Discuss Meaning of liquidation or winding up and solve practical problems.(6)\*

CO3: Distinction between Internal and external reconstruction.(3)\*

CO4: Solve practical problems on Amalgamation, Absorption & External Reconstruction (4)\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Exp	(Experimental, Participative, Problem Solving)													
	CO PO MAPPING													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	1	2	1	-		-	-	-	-	2	-	2	2	3
CO2	2	2	-	-	-	-	-	3	-	-	-	-	-	-
CO3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
CO4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-

# 1. Core Courses (CC) UGBAFCC502 Financial Accounting – VI Modules at a Glance

Sr. No.ModulesNo. of Lectures01Final Accounts of Banking Company1502Final Accounts of Insurance Company (Excl. Life Insurance)1503Non – Banking Financial Companies0804Valuation of Goodwill and Shares12

### Course Outcomes (CO)

#### The learner will be able to:-

Total

05

CO1: Basic concepts of bakning, insurance, goodwill & LLP.(3)\*

Accounting for Limited Liability Partnership

10

60

CO2: Prepare final accounts of banking companies under banking regulations and provision.(1)\*

CO3: Prepare final accounts i.e. Revenue Statement – Form B – RA, Profit / Loss Account – Form B – PL and Balance Sheet Form B – BS of insurance company. (1)\*

CO4: Calculate the value of goodwill and shares with the help of methods of valuation of goodwill and shares.(4)\*

CO5: Solve problems based on Conversion of partnership business into Limited Liability Partnership. And Final accounts of limited liability partnership. (4)\*and role of cost accounting in the modern economic environment. (5)\*

Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Sr. No.	Modules / Units
1	Final Accounts of Banking Company
	Legal provision in Banking Regulation Act, 1949 relating to Accounts.
	Statutory reserves including Cash Reserve and Statutory Liquidity Ratio.
	Bill purchase and discounted, rebate of bill discounted.
	Final Accounts in prescribed form, Non – performing assets and Income from non – performing assets. Capital Adequacy
	Classification of Advances, standard, sub – standard, doubtful and provisioning

	requirement.
2	Final Accounts of Insurance Company (Excl. Life Insurance)
3	General Insurance – Various types of insurance, like fire, marine, Miscellaneous,
	Special terms like premium, claims, commission, Management expenses,
	Reserve for unexpired risk, reinsurance

	Final Accounts in a prescribed form. Revenue Statement – Form B – RA, Profit $/$
	Loss Account – Form B – PL and Balance Sheet Form B – BS.
3	Non – Banking Financial Companies
	Introduction, Definition, Registration and Regulation, Classification, Income
	Recognition, Accounting of Investment, Applicability of Prudential Norms,
	Assets classification, Non- performing Assets, Capital Adequacy, Preparation of
	Financial statement
4	Valuation of Goodwill and Shares
	Valuation of Goodwill
	Maintainable Profit method, Super Profit Method
	Capitalization method, Annuity Method
	Valuation of Shares
	Intrinsic Value Method, Yield method and Fair Value Method
5	Accounting for Limited Liability Partnership
	Statutory provisions
	Conversion of partnership business into Limited Liability Partnership
	Final accounts

# **Course Outcomes (CO)**

### The learner will be able to:-

CO1: Basic concepts of bakning, insurance, goodwill & LLP.(3)\*

CO2: Prepare final accounts of banking companies under banking regulations and provision.(1)\*

CO3: Prepare final accounts i.e. Revenue Statement – Form B – RA, Profit / Loss Account – Form B – PL and Balance Sheet Form B – BS of insurance company. (1)\*

CO4: Calculate the value of goodwill and shares with the help of methods of valuation of goodwill and shares.(4)\*

CO5: Solve problems based on Conversion of partnership business into Limited Liability Partnership. And Final accounts of limited liability partnership.(4)\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

	CO PO MAPPING													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	1		1	-	1	-	-	3	-	2	-	2	2	3
CO2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	-	-	-	2	-	-	-	-	-	-	-	-	-
CO4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-

# 1. Core Courses (CC) UGBAFCC503 Cost Accounting – III

Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Uniform Costing and Inter-Firm Comparison	05
02	Integrated System and Non Integrated System of Accounts	15
03	Operating Costing	10
04	Process Costing- Equivalent Units of Production and Interprocess Profit	15
05	Activity Based Costing System	15

Total	60

#### **Course Outcomes (CO)**

#### The learner will be able to:-

CO1: Recall the meaning and needs of uniform costing and inter-firm comparison. (6)\*

CO2: Evaluate different ratios needed for comparison between different firms.(2)\*

CO3: Justify and support the transactions with correct journal entries for both the systems respectively.(2)\*

CO4: Examine the per unit cost of services after successful preparation of the service cost sheet for the same. (Transport, hotels, hospitals)(3)\*.

CO5: Compare and contrast between the traditional approaches with respect to activity based costing approaches towards different cost tools.(3)\*

# Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

1 Uniform Costing and Inter –Firm Comparison  Uniform costing  Meaning of and need for Uniform costing  Essentials for success of Uniform costing  Advantages and limitations of Uniform costing  Areas of Uniformity, Uniform cost manual  Inter Firm Comparison	Sr. No.	Modules / Units
Meaning of and need for Uniform costing  Essentials for success of Uniform costing  Advantages and limitations of Uniform costing  Areas of Uniformity, Uniform cost manual	1	Uniform Costing and Inter –Firm Comparison
Pre-requisites of inter firm comparison; Advantages and limited Practical problems		Meaning of and need for Uniform costing  Essentials for success of Uniform costing  Advantages and limitations of Uniform costing  Areas of Uniformity, Uniform cost manual  Inter Firm Comparison  Pre-requisites of inter firm comparison; Advantages and limitations

Integrated System and Non- integrated System of Accounts
Integrated System
Meaning; Features, Advantages and Disadvantages
Journal Entries and Preparing Integrated Ledgers. Practical problems
Non-Integrated system-Meaning; Features, Advantages and disadvantages
Journal entries and Preparing Cost Control Accounts Practical problems
Operating Costing
Meaning of operating costing; Determination of per unit cost; Pricing of services
Collection of costing data
Note-Practical problems based on costing of hospitals, hotels, goods and
passengers transport service
Process Costing – Equivalent units of Production and Inter Process Profit
Valuation of Work in progress and Equivalent production (FIFO Method and
Weighted Average Method), Inter Process transfer at Profit
Practical problems
Activity Based Costing System
Activity Based Costing – Introduction, Advantages, Limitations, Identification of cost drivers, Practical Problems on Traditional V/s Activity Based Costing System.

#### **Course Outcomes (CO)**

#### The learner will be able to:-

CO1: Recall the meaning and needs of uniform costing and inter-firm comparison. (6)\*

CO2: Evaluate different ratios needed for comparison between different firms.(2)\*

CO3: Justify and support the transactions with correct journal entries for both the systems respectively.(2)\*

CO4: Examine the per unit cost of services after successful preparation of the service cost sheet for the same. (Transport, hotels, hospitals)(3)\*.

CO5: Compare and contrast between the traditional approaches with respect to activity based costing approaches towards different cost tools.(3)\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

	CO PO MAPPING													
	PO1	PO2	РО3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	1	2	1	-	1	-	-	3	1	2	-	2	2	3
CO2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	-	-	-	-	-	-	-	1	-	-	-	-	-
CO4	-	-	-	-	-	-	-	-	1	-	-	-	-	-
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-

# 2A. \*Elective: Discipline Specific DSE-1

#### **UGBAFDSE504.1A**

#### **Taxation – III (Indirect Taxes – I)**

#### Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Introduction to Indirect Taxation and GST	10
02	Levy and Collection of GST	08
03	Concept of Supply	08
04	Documentation	08
05	Input Tax Credit and Computation of GST	20
06	Registration	06
	Total	60

## **Course Outcomes (CO)**

#### The learner will be able to:-

CO1: Analyze whether a person is required to obtain registration under GST law.(3)\*

CO2: Compute the amount of CGST, SGST and IGST payable after considering the eligible input tax credit. (4)\*

CO3: Express the contents and format for various documents like tax invoice, bill of supply, debit note, credit note etc.(5)\*

CO4: Represent the time, place and value of supply.(2)\*

CO5: Explain the various terms related to Goods and Service tax (GST).(5)\*

Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Sr. No.	Modules / Units
1	Introduction to Indirect Taxation and GST
	Basics for Taxation - Direct Taxes and Indirect Taxes–Features of Indirect taxes,
	Difference, Advantages and Disadvantages, Sources and Authority of Taxes in
	India (Art 246 of the Indian Constitution)
	Introduction to GST –Genesis of GST in India, Power to tax GST (Constitutional
	Provisions), Extent and Commencement, Meaning and Definition of GST, Benefits
	of GST, Conceptual Framework – CGST, IGST,SGST,UTGST, Imports of goods or
	services or both, Export of goods or services or both, Taxes subsumed and not
l	subsumed under GST.
	GST Council and GST Network Definitions under CGST Act
2	Levy and Collection of GST
	Charge of GST, Levy and Collection GST, Composite and Mixed Supplies under

	GST, Power to Grant Exemption, Negative list of GST, GST Rate  Schedule for
	Goods and Services
3	Concept of Supply
	Taxable Event Supply, Place of Supply, Time of Supply & Value of Supply
4	Documentation
	Tax Invoices, Credit and Debit notes
5	Input Tax Credit and Computation of GST
	Eligibility and conditions for taking Input Tax Credit
	Apportionment of credit & Blocked credits, Credit in special circumstances  Computation of GST under Inter State supplies and Intra State Supplies
6	Registration
	Registration – Persons liable for Registration, Persons not liable for Registration,
	Procedure for Registration, Deemed Registration,, Amendment, Cancellation and

#### **Course Outcomes (CO)**

#### The learner will be able to:-

CO1: Analyze whether a person is required to obtain registration under GST law.(3)\*

CO2: Compute the amount of CGST, SGST and IGST payable after considering the eligible input tax credit. (4)\*

CO3: Express the contents and format for various documents like tax invoice, bill of supply, debit note, credit note etc.(5)\*

CO4: Represent the time, place and value of supply.(2)\*

CO5: Explain the various terms related to Goods and Service tax (GST).(5)\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

	CO PO MAPPING													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	1	2	1	-	1	-	-	3	ı	2	1	2	2	3
CO2	2	2	ı	-	ı	-	-	ı	ı	1	1	ı	-	-
CO3	2	-	ı	-	ı	-	ı	ı	ı	1	1	ı	•	1
CO4	-	-	-	-	-	-	-			-		-	-	•
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-

### 2A. \*Elective: Discipline Specific DSE-1

### **UGBAFDSE504.1B** -Financial Management -II

#### Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Strategic Financial Management	05
02	Capital Budgeting – Project Planning & Risk Analysis	15
03	Capital Structure Theories and Dividend Decisions	15
04	Mutual Fund and Bond Valuation	15
05	Credit Management	10
	Total	60

#### **Course Outcomes (CO)**

#### The learner will be able to :-

CO1: Describe Financial Planning Techniques of Budgeting and Credit Management in India.(3)\*

CO2: Classify different Mutual funds and Explain Risk analysis in Capital Budgeting.(3)\*

CO3: Analyze Dividend Decision Model and Bond Valuation.(3)\*

CO4: Calculate ARR, IRR, Payback, NAV, Entry Load and Exit Load. (4)\*

CO5: Solve Practical problems on YTM and Bond Valuation.(4)\*

Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Sr. No.	Modules / Units							
1	Strategic Financial Management							
	Strategic Financial Management – Need and Importance							
	Corporate, Business and Functional Strategy							
	Financial Planning - Need and Importance							
	Profit Maximization							
	Wealth Maximization							
	Interface of Financial Policy and Strategic Management							
	Relationship of Finance to Economics and Accounting							
	Role of Financial Manager							
2	Capital Budgeting – Project Planning & Risk Analysis							
	Introduction - Capital Budgeting Process, Project Classification and Investment							
	Criteria.							
	Techniques of Capital Budgeting - NPV, Benefit Cost Ratio, Internal Rate of Return,							
	Modified Internal Rate of Return, Payback period, Discounted Payback Period and							

	ARR. (Inclusive of Estimation of Project Cash Flows)
	Capital Rationing – Meaning, Need and Dealing with Capital Rationing Problems
	Risk Analysis in Capital Budgeting – Sources and Perspectives of Risk, Sensitivity
	Analysis, Scenario Analysis, Simulation Model, Decision Tree Analysis and Break
G	Even Analysis.
3	Capital Structure Theories and Dividend Decisions
	Capital Structure Theories – Background, Assumptions, Definitions and Taxation
	and Capital Structure
	Types – Net Operating Income, Net Operating Income Approach, Traditional
	Position, Modigliani and Miller Approach, Trade off Theory and Signalling Theory.
	Dividend Decisions- Need, Importance, Formulation, Legal and Procedural
	Aspects.
	Dividend Decision Models - Walter, Gordon, Graham & Dodd Model and M-M
ls	Model
	Mutual Fund and Bond Valuation

4										
	Introduction to Mutual Fund- History & Origin, Definition, Meaning,									
	Characteristics, Advantages, Disadvantages, Limitations of Mutual Funds, Ethics in									
	Mutual Fund. Entities involved – Sponsor, Trust, Trustee, Asset Management									
	Company, Registrar and Transfer Agent (RTA) and Fund Houses in India.									
	Classification of Mutual Fund Functional/Operational – Open ended, close ended,									
	Interval, Portfolio –									
	Income, Growth, Balanced, MMMF, Geographical/									
	Location – Domestic and Offshore, Tax Saving Funds, Exchange Traded Funds,									
	Balance Funds, Fixed Term Plan Debt Funds and SIP.									
	Calculations of NAV, Entry Load and Exit Load.									
	Bond Valuation - Meaning, Measuring Bond Returns – Yield to Maturity, Yield to									
	call and Bond Pricing. Bond Pricing Theorems, Bond Risks and Bond Duration.									
	(Practical Problems on YTM and Bond Duration.)									
5	Credit Management									
	Credit Management – Terms of Payment, Credit Policy Variables, Credit									

#### Evaluation, Credit Granting Decision, Control of Accounts Receivables

Receivables Management, Ageing Schedule and Credit Management in India

#### **Course Outcomes (CO)**

#### The learner will be able to:-

CO1: Describe Financial Planning Techniques of Budgeting and Credit Management in India.(3)\*

CO2: Classify different Mutual funds and Explain Risk analysis in Capital Budgeting.(3)\*

CO3: Analyze Dividend Decision Model and Bond Valuation.(3)\*

CO4: Calculate ARR, IRR, Payback, NAV, Entry Load and Exit Load. (4)\*

CO5: Solve Practical problems on YTM and Bond Valuation.(4)\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

	CO PO MAPPING													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	1	2	1	ı	1	ı	ı	3	ı	2	•	2	2	3
CO2	2	2	ı	ı	ı	ı	ı	ı	ı	-	•	ı	ı	•
CO3	2	ı	ı	ı	-	ı	ı	ı	ı	-	•	1	1	-
CO4	-				-				1	-	-	1	•	-
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-

# 2B. \*Elective: Discipline Specific DSE-2 UGBAFDSE505.2A MANAGEMENT- II (MANAGEMENT APPLICATION)

B.Com (Accounting & Finance	Semester-V			
Subject Name: Management-	П			
Lectures per week		06		
Credits	06			
		Hours	Marks	
<b>Evaluation System</b>	<b>External Examination</b>	2 Hours	60	
	Internal		40	
	Total		100	
	1000		100	

#### Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Marketing Management	15
2	Production Management	15
3	Human Resource Management	15
4	Financial Management	15
	TOTAL	60

#### **Course Outcomes (CO)**

#### The learner will be able to:-

- CO1: Analyse the results of a valuation of business or equity securities and Calculate and analyse valuation multiples: EV/Revenue, EV/EBIT, P/E, WACC.(3)\*
- CO2: Describe Definition of merger and acquisitions as a business strategy and why companies undertake the horizontal and vertical merger.(5)\*
- CO3: Prepare a profit and loss account and balance sheet of corporate restructuring and Solve the practical problem on corporate restructuring.(1)\*
- CO4: Explain the meaning and types of leases, rationale, operating leases, leasing as financing

decisions, and calculation of hire purchase installments.(5)\*

CO5: Solve the practical problem of working capital financing.(4)\*

Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Sr. No.	Modules / Units
1	Marketing Management
	Meaning and Definition of Marketing – 4 Ps of Marketing, Importance
	Product Management – Meaning & Definition – Product Development Strategies,
	Product life cycle, Branding- Meaning, Factors influencing branding
	Price Management – Meaning and Definition – Factors affecting pricing decisions,
	Pricing Strategies
	Place (Distribution) Management – Meaning and Definition – Factors Governing
	Distribution Decisions – Types of Distribution Channels
	Promotion Management – Meaning – Promotion Strategies, Integrated marketing
	communication
	Case studies based on the above topics
2	Production Management
	Meaning and Definition of Production Management – Scope of Production
	Management, Steps in Production Planning and Control
	Meaning of Productivity - Measurement of Productivity - Measure to increase
	Productivity – Productivity Movement in India
	Meaning and Definition of Quality Management – TQM – Quality Circles – ISO
	9000/14000
	Inventory Management – Meaning and Methods
	Case studies based on the above topics
3	Human Resource Management

Human Resource Management – Meaning, Nature, Functions of Human Resource

**Management** 

Human Resource Planning- Meaning, Process of Human Resource Planning

Human Resource Development- Methods of Developing Human Resource

Performance Appraisal – Meaning and Definition – Traditional and Modern

Methods of Appraisal

**Employee retention** 

Leadership- Traits, Styles

Motivation- Factors of Motivation, Theories of Motivation- Maslow's Theory,

Douglas McGregor's Theory X and Theory Y

Case studies based on the above topics

#### 4 Financial Management

Meaning and Definition of Financial Management – Functions of Financial

Management

Capital Budgeting- Introduction, Importance and Process

Capital Structure- Meaning, Factors affecting Capital Structure

Capital Market – Meaning and Constituents – Functions

Fundamental Analysis - Technical Analysis - Venture Capital - DEMAT Account -

**Futures and Options** 

Case studies based on the above topics

#### **Course Outcomes (CO)**

CO1Analyse the results of a valuation of business or equity securities and Calculate and analyses valuation multiples: EV/Revenue, EV/EBIT, P/E, WACC.(3)\*

CO2: Describe Definition of merger and acquisitions as a business strategy and why companies undertake the horizontal and vertical merger.(5)\*

CO3: Prepare a profit and loss account and balance sheet of corporate restructuring and Solve the practical problem on corporate restructuring.(1)\*

CO4: Explain the meaning and types of leases, rationale, operating leases, leasing as financing decisions, and calculation of hire purchase installments.(5)\*

CO5: Solve the practical problem of working capital financing.(4)\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

	CO PO MAPPING													
	PO1	PO2	РО3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	1	2	1	-	1	-	-	3	-	2	-	2	2	3
CO2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
CO4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-

# 2B. \*Elective: Discipline Specific DSE-2 UGBAFDSE505.2B Research Project Work

B.Com. (Accounting and Finance) Programme Guidelines for Project Work At Third Year Semester V Under Choice Based Credit System Board of Studies-in-Accountancy

#### Introduction

Inclusion of project work in the course curriculum of the B.Com. (Accounting & Finance) programme is one of the ambitious aspects in the programme structure. The main objective of inclusion of project work is to inculcate the element of research analyse and scientific temperament challenging the potential of the learner as regards to his/ her eagerness to enquire and ability to interpret particular aspects of the study. It is expected that the guiding teacher should undertake the counseling sessions and make the learners about the methodology of formulation, preparation and evaluation pattern of the project work.

- There are two modes of preparation of project work
  - 1. Project work based on research methodology in the study area
  - 2. Project work based on internship in the study area

### **Guidelines for preparation of Project Work**

# 1. General guidelines for preparation of project work based on Research Methodology

- The project topic may be undertaken in any area of Elective Courses.
- Each of the learners has to undertake a Project individually under the supervision of a teacher-guide.
- The learner shall decide the topic and title which should be specific, clear and with definite scope in consultation with the teacher-guide concerned.
- University/college shall allot a guiding teacher for guidance to the students based on her / his specialization.
- The project report shall be prepared as per the broad guidelines given below:

Font type: Times New Roman

Font size: 12-For content, 14-for Title

• Line Space: 1.5-for content and 1-for in table work

Paper Size: A4

Margin: in Left-1.5, Up-Down-Right-1

The Project Report shall be bound.

The project report should be 80 to 100 pages

## **Format**

1<sup>st</sup> page (Main Page)

Title of the problem of the Project

A Project Submitted to

Bachelor in Commerce (Accounting and Finance)
Under the Faculty of Commerce

By
Name of the Learner

**Under the Guidance of** 

Name of the Guiding Teacher

Name and address of the College

Month and Year

 $2^{nd}$  Page This page to be repeated on  $2^{nd}$  page (i.e. inside after main page)

## Index

Chapter No. 1 Title of the Chapter Page No.

(Sub point 1.1, 1.1.1, .... And so on)

Chapter No. 2 Title of the Chapter

Chapter No. 3 Title of the Chapter

Chapter No. 4 Title of the Chapter

Chapter No. 5 Title of the Chapter

List of tables, if any, with page numbers.

List of Graphs, if any, with page numbers.

List of Appendix, if any, with page numbers.

**Abbreviations used:** 

# Structure to be followed to maintain the uniformity in formulation and presentation of Project Work

(Model Structure of the Project Work)

#### • Chapter No. 1: Introduction

In this chapter Selection and relevance of the problem, historical background of the problem, brief profile of the study area, definition/s of related aspects, characteristics, different concepts pertaining to the problem etc can be incorporated by the learner.

#### • Chapter No. 2: Research Methodology

This chapter will include Objectives, Hypothesis, Scope of the study, limitations of the study, significance of the study, Selection of the problem, Sample size, Data collection, Tabulation of data, Techniques and tools to be used, etc can be incorporated by the learner.

#### • Chapter No. 3: Literature Review

This chapter will provide information about studies done on the respective issue. This would specify how the study undertaken is relevant and contribute for value addition in information/ knowledge/ application of study area which ultimately helps the learner to undertake further study on the same issue.

#### • Chapter No. 4: Data Analysis, Interpretation and Presentation

This chapter is the core part of the study. The analysis pertaining to collected data will be done by the learner. The application of selected tools or techniques will be used to arrive at findings. In this, tables of information, presentation of graphs etc. can be provided with interpretation by the learner.

#### Chapter No. 5: Conclusions and Suggestions

In this chapter of project work, findings of work will be covered and suggestion will be enlisted to validate the objectives and hypotheses.

Note: If required more chapters of data analysis can be added.

- Bibliography
- Appendix

### Title of the Project On separate page

Name and address of the college

# Certificate

This is to certify that Ms/Mr	has worked
and duly completed her/his Project Wor	rk for the degree of Bachelor in Commerce
(Accounting & Finance) under the Facult	y of Commerce in the subject of
« <u> </u>	n 1 Mr. armamician
•	been done by the learner under my guidance previously for any Degree or Diploma of any
It is her/ his own work and facts r investigations.	reported by her/his personal findings and
	Name and Signature
	of
Seal of the	
College	Guiding Teacher

Date of submission:

# Declaration by learner

I the un	dersig	ned N	Miss / N	Лr.	<u>Nan</u>	<u>1e of 1</u>	the learn	<u>er</u>		here by,
declare	that	the	work	embodied	in	this	project	work	"	titled
				<u>Titi</u>	le of th	ne Pro	oject			",
forms	my o	wn co	ontribut	tion to the re	esearch	ı wor	k carried	out und	ler the g	uidance of
<u>Name</u>	of the	guid	<u>'ing tea</u>	<u>icher</u> is a res	ult of	my o	wn resea	rch wor	k and ha	s not been
previo	ously s	submi	itted to	any other U	nivers	ity fo	r any oth	er Degr	ree/ Dipl	oma
to this	or an	y oth	er Univ	versity.						
				s been made	_			of othe	ers, it ha	as been clearly
,	•			e that all inf with acader						n obtained and
							Name	and Sig	gnature (	of the learner
Certif	iad by	,								
Cerun	ieu by									
Name	and s	ignat	ure of t	the Guiding	Teach	er				

# On separate page

# Acknowledgment

# (Model structure of the acknowledgement)

To list who all have he is so enormous.	elped me is difficul	t because they are so nun	nerous and the depth
I would like to acknowledge I would like to acknowledge to acknowledge I would be seen to be acknowledge.	· ·	wing as being idealistic ect.	channels and fresh
I take this opportunity to do this project.	to thank the <b>Univ</b>	v <b>ersity of Mumbai</b> for g	iving me the chance
I would like to thank required for completion		for providing the	e necessary facilities
I take this opportunit support and guidance.	ry to thank our <b>C</b> o	oordinator	, for her moral
I would also like to	express my since	ere gratitude towards m	y project guide
whose	e guidance and care	e made the project succes	sful.
I would like to thank books and magazines r	·	rary, for having provident.	ed various reference
Lastly, I would like to	thank each and ev	very person who directly	or indirectly helped
me in the completion	of the project espec	cially my Parents and F	<b>Peers</b> who supported
me	throughout	my	project.

# **Evaluation pattern of the project work**

The Project Report shall be evaluated in two stages viz.

Evaluation of Project Report (Bound Copy)	60 Marks
Introduction and other areas covered	20 Marks
Research Methodology, Presentation, Analysis and interpretation of data	30 Marks
Conclusion & Recommendations	10 Marks
Conduct of Viva-voce	40 Marks
In the course of Viva-voce, the questions may be asked such	
as importance / relevance of the study, objective of the study, methodology of the study/ mode of Enquiry (question responses)	10 Marks
Ability to explain the analysis, findings, concluding	20 Marks
observations, recommendation, limitations of the Study	
Overall Impression (including Communication Skill)	10 Marks

#### Note:

The guiding teacher along with the external evaluator appointed by the University/

College for the evaluation of project shall conduct the viva-voce examination as per the evaluation pattern

# **Passing Standard**

- Minimum of Grade E in the project component
- In case of failing in the project work, the same project can be revised for ATKT examination.
- Absence of student for viva voce: If any student fails to appear for the viva voce on the date and time fixed by the department such student shall appear for the viva voce on the date and time fixed by the Department, such student shall appear for the viva voce only along with students of the next batch.

# Syllabus of Courses of B.Com. (Accounting and Finance)Programme at Semester V <u>Reference Books</u>

# Core Courses (CC)

7i1	nancial Accounting - V and VI
	Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi
	Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
Ш	Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., Nev Delhi
	Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai
	Financial Accounting by LesileChandwichk, Pentice Hall of India AdinBakley (P) Ltd., New Delhi Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd.
	Mumbai
	Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi
	Accounting Principles by R.N. Anthony and J.S. Reece, Richard Irwin, Inc
	Financial Accounting by Monga, J.R. Ahuja, GirishAhuja and Ashok Shehgal, Mayur Paper Back Noida
	Compendium of Statement and Standard of Accounting, ICAI
	Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai
	Financial Accounting by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai
	Company Accounting Standards by ShrinivasanAnand, Taxman, New Delhi
	Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi
	Introduction to Financial Accounting by Horngren, Pearson Publications, New Delhi  Financial Accounting by M. Mukharias and M. Hanif Tata McGray, Hill Education Put. Ltd. No.
	Financial Accounting by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., Nev Delhi
	Financial Accounting a Managerial Perspective, Varadraj B. Bapat, MehulRaithatha, Tata McGrav
Γa	Hill Education Pvt. Ltd., New Delhi xation - Indirect Taxes-I(GST - I) - Paper III
	Indirect Taxes: Law and Practice by V.S. Datey, Taxmann
	Indirect Taxes by V.S. Balchandra, Sultan Chand and Sons, New Delhi
	GST Law & practice with Customs & FTP by V.S. Datey, Taxmann
	GST by V.S. Datey, Taxmann
	GST & customs Law by K.M. Bansal, University Edition
	GST Law & practice with Customs & FTP by VineetSodhani, Snow White Publications
	GST Law & practice with Customs & FTP by SanjivAgarwal, Snow White Publications
	Indirect taxes(Containing GST, Customs & FTP) by MOhd. Rafi, Bharat Publications
	Elective: Discipline Specific DSE
	st Accounting- III
	Lectures on Costing by Swaminathan: S. Chand and Company (P) Ltd., New Delhi
	Cost Accounting by C.S. Rayudu, Tata Mc. Grow Hill and Co. Ltd., Mumbai
	Cost Accounting by JawaharLal and SeemaSrivastava, Tata Mc. Grow Hill and Co. Ltd., Mumbai Cost Accounting by Ravi M. Kishore, Taxmann Ltd., New Delhi
	Principles and Practices of Cost Accounting by N.K. Prasad, Book Syndicate Pvt. Ltd., Calcutta
	Cost Accounting Theory and Practice by B.K. Bhar, Tata Mc. Grow Hill and Co. Ltd., Mumbai
	Cost Accounting Principles and Practice by M.N. Arora, Vikas Publishing House Pvt. Ltd., New Delhi
	Advanced Cost and Management Accounting: Problems and Solutions by V.K. Saxena and C.D.
	Vashist, S. Chand and Company (P) Ltd., New Delhi Cost Accounting by S.P. Jain and K.L. Narang, Kalyani Publishers, Ludhiana
Ш	Modern Cost and Management Accounting by M. Hanif, Tata McGraw Hill Education Pvt. Ltd., Nev Delhi

### **Financial Management - II**

☐ Fundamentals of Financial Management by D. Chandra Bose, PHI Learning Pvt. Ltd., New Delhi
□ Fundamentals of Financial Management by Bhabotosh Banerjee, PHI Learning Pvt. Ltd., New Delhi
☐ Fundamentals of Financial Management by Vyuptakesh Sharma, Pearson Education, New Delhi
☐ Fundamentals of Financial Management by J.C. Van Horne, Prentice Hall of India, New Delhi
☐ Financial Management: Text and Problems by M.Y. Khan and P.K. Jain, Tata McGraw Hill, New Deli
☐ Financial Management: Theory and Practice by Prasanna Chandra, Tata McGraw Hill, New Delhi
☐ Financial Management by I.M. Pandey, Vikas Publishing House, New Delhi
□ Financial Management byC. Paramasivan& T. Subramanian
□ Financial Management by IM Pandey
□ Financial Management by Ravi Kishor
☐ Financial Management by Khan & Jain

## MANAGEMENT- II (MANAGEMENT APPLICATION)

- Kotlar, Philip, Marketing Management, Prentice Hall, New Delhi.
- Stanton, Etzel, Walker, Fundamentals of Marketing, Tata-McGraw Hill, New Delhi.
- Saxena, Rajan, Marketing Management, Tata-McGraw Hill, New Delhi.
- McCarthy, E.J., Basic Marketing: A managerial approach, Irwin, New York.
- Pillai R S, Bagavathi, Modern Marketing
- Principles of Management, Ramasamy, Himalya Publication, Mumbai
- Principles of Management, Tripathi Reddy, Tata Mc Grew Hill
- Management Text & Cases, VSP Rao, Excel Books, Delhi
- Management Concepts and OB, PS Rao& NV Shah, AjabPustakalaya
- Essentials of Management, Koontz II & W, Mc. Grew Hill, New York
- Principles of Management-Text and Cases –Dr..M.SakthivelMurugan, New Age Publications

# Rayat Shikshan Sanstha's KARMAVEER BHAURAO PATIL COLLEGE, VASHI. NAVI MUMBAI (AUTONOMOUS COLLEGE)

Sector-15- A, Vashi, Navi Mumbai - 400 703

# **B.Com in Accounting & Finance (BAF) Programme**

# **Course Structure**

# TYBAF SEMESTER VI

(To be implemented from Academic Year- 2023-2024)

Semester	Course Type	Course Code	Course Title	Weekly Lectures	Credits	CIE	SEE	Total
V	Core Courses (CC)	UGBAFCC501	Financial Accounting – V	04	04	40	60	100
	Core Courses (CC)	UGBAFCC502	Financial Accounting – VI	04	04	40	60	100
	Core Courses (CC)	UGBAFCC503	Cost Accounting – III	04	04	40	60	100
	*Elective: Discipline	UGBAFDSE504.1A	Goods & Service Tax – I	06	06	40	60	100
	Specific DSE-1	UGBAFDSE504.1B	Financial Management – II	. 00		10	00	100
	*Elective: Discipline	UGBAFDSE505.2A	Management Application	06	06	40	60	100
	Specific DSE-2	UGBAFDSE505.2B	Research Project Work		00			100
			TOTAL	24	24	200	300	500
VI	Core Courses (CC)	UGBAFCC601	Financial Accounting - VII	04	04	40	60	100
	Core Courses (CC)	UGBAFCC602	Financial Management – III	04	04	40	60	100
	Core Courses (CC)	UGBAFCC603	Cost Accounting – IV	04	04	40	60	100
	*Elective: Discipline	UGBAFDSE604.3A	Goods & Service Tax II	06	06	40	60	100
	Specific DSE-3	UGBAFDSE604.3B	International Finance					
	*Elective: Discipline Specific	UGBAFDSE605.4A	Commodity And derivative markets	06	06	40	60	100
	DSE-4	UGBAFDSE605.4B	Indian Economy					

*Elective: Discipline Specific DSE-5	UGBAFDSE606.5	Internship	04	04	40	60	100
		TOTAL	28	28	240	360	600

# TYBAF Syllabus

# Semester VI

Sr. No.	Course Code	Module/ Topics	Credit	L/Week
		Final Account for Electricity Company		
		Final Accounts for Consumer Co-Operative Society		
1	UGBAF601	Investment Accounting (w.r.t. Accounting Standard - 13)		
		Final Accounts for Co-Operative Housing Society		
		Introduction to IFRS and Indian Accounting Standards	3	4
		Business Valuation		
		Mergers and Acquisitions		
2	UGBAF602	Corporate Restructuring and Takeovers		
		Lease and Hire Purchase Financing		
		Working Capital financing	3	4
		Budgeting and Budgetary Control		
3	UGBAF603	Absorption Costing and Marginal Costing Cost  Volume and Profit Analysis		
		Managerial Decision Making		
		Standard Costing and Variance Analysis	3	4

		Payment of Tax and Refunds		
		Returns		
4	UGBAF604	Accounts, Audit, Assessment and Records		
		Custom Act – I		
		Custom Act – II		
		Foreign Trade Policy	3	4
		Derivatives – Futures		
		Derivatives – Options		
5	UGBAF605	Foreign Exchange Markets and Dealings	4	
		Foreign Exchange Exposure and Risk  Management		4
6	UGBAF605. 4A	Introduction to commodity market and derivative market		
		Futures and hedging		
		Options and option pricing models		
		Trading clearing and settlement in derivative market and types of risk		
6	UGBAF605.	Introduction to Indian economy		

4B	Agriculture Sector	
	Industrial Sector	
	Service Sector and Foreign Trade	

**Note:** 1. Blue Highlighted Topic/Course has focus on employability/entrepreneurship/skill development.

2. Green Highlighted Topic/Course is related to local/national/regional & global development needs.

# 1. Core Courses (CC) UGBAFCC601 Financial Accounting – VII

#### Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Final Account for Electricity Company	15
02	Final Accounts for Co-Operative Housing Society	12
03	Final Accounts for Consumer Co-Operative Society	12
04	Investment Accounting (w.r.t. Accounting Standard - 13)	15
05	Introduction to IFRS and Indian Accounting Standards	06
	Total	60

# **Course Outcomes (CO)**

#### The learner will be able to:-

CO1: Describe the accounting system, its legislation, types and finalization of accounts of cooperative society.(5)\*

CO2: Paraphrase of Provisions of Maharashtra State Co-Operative Societies Act and rules.(1)\*

CO3: Applicability of IFRS and Ind AS while doing the accounting of an organisation.(4)\*

CO4:Compare Indian Accounting standards (IAS) with IFRS(3)\*

CO5: Solve the practical problems on preparation of final accounts of a Co-Operative housing and consumer co-op society.(4)\*

Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Sr.No.	Modules / Units
Module 1	Final Account for Electricity Company
	Final Accounts as per Double Account System  • Final Accounts as per Electricity Rules  • Receipt & Expenditure on Capital Account  • General Balance Sheet  • Contingency Reserve  Disposal of Surplus (As per Electricity Rules): Norms regarding Disposal of Surplus Replacement of Assets  Simple practical problems
Module 2	Final Accounts for Co-Operative Housing Society
	Provisions of Maharashtra State Co-Operative Societies Act and rules. Accounting provisions including appropriation to various funds Format of Final Accounts – Form N
	Simple practical problems on preparation of final accounts of a Co-Operative housing society
Module 3	Final Accounts for Consumer Co-Operative Society
	Meaning of Consumer Co-operative Society  Provisions of Maharashtra State Co-Operative Societies Act and rules. Accounting provisions including appropriation to various funds Format of Final Accounts — Form N  Simple practical problems on preparation of final accounts of a Co-Operative Consumer Co-Operative Society
Module 4	Investment Accounting (w.r.t. Accounting Standard - 13)
	For shares (variable income bearing securities) For debentures/Preference. shares (fixed income bearing securities) Accounting for transactions of purchase and sale of investments with ex and cum interest prices and finding cost of investment sold and carrying cost as per weighted average method (Excl. brokerage). Columnar format for investment account.
Module 5	Introduction to IFRS and Indian Accounting Standards

Accounting standards: Role/objectives of accounting standards, Development of accounting standards in India - Requirements of international accounting standards

- International organizations engaged in accounting harmonization IASB FASB
- Role of IASB in developing IFRS, Applicability, Interpretation, Scope and compliance of Accounting Standards

**Indian Accounting standards (Ind AS)**: Introduction, Road map, First time adaptation of Indian Accounting Standard, Conceptual framework

Comparison of Ind AS, IFRS and AS

**IFRS**: Introduction, scope Purpose & Objective of financial statement-its Frame work-its assumption, characteristics, element, recognition & measurement., first time adoption of IFRS

Convergence of Ind-As and IFRS

## **Course Outcomes (CO)**

#### The learner will be able to:-

CO1: Describe the accounting system, its legislation, types and finalization of accounts of cooperative society.(5)\*

CO2: Paraphrase of Provisions of Maharashtra State Co-Operative Societies Act and rules.(1)\*

CO3: Applicability of IFRS and Ind AS while doing the accounting of an organisation.(4)\*

CO4:Compare Indian Accounting standards (IAS) with IFRS(3)\*

CO5: Solve the practical problems on preparation of final accounts of a Co-Operative housing and consumer co-op society.(4)\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

	CO PO MAPPING													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	1	2	1	-	1	-	-	3	-	2	-	2	2	3
CO2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	-	-	-	-	-	-	-	-	-	-	-	-	-

CO4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>CO</b> 5	3	-	-	•	2	•	1	-	•	-	-	-	-	-

# 1. Core Courses (CC) UGBAFCC602 Financial Management - III Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Business Valuation	05

02	Mergers and Acquisitions	15
03	Corporate Restructuring and Takeovers	15
04	Lease and Hire Purchase Financing	15
05	Working Capital financing	10
	Total	60

# **Course Outcomes (CO)**

#### The learner will be able to :-

Analyse the results of a valuation of business or equity securities and Calculate and analyse valuation multiples: EV/Revenue, EV/EBIT, P/E, WACC.[4]\*

- 2. Describe Definition of merger and acquisitions as a business strategy and why companies undertake the horizontal and vertical merger.[1]\*
- 3. Prepare a profit and loss account and balance sheet of corporate restructuring and Solve the practical problem on corporate restructuring.[6]\*
- 4. Explain the meaning and types of leases, rationale, operating leases, leasing as financing decisions, calculation of hire purchase installments.[2]\*
- 5. Evaluate comparative working capital management policies and their impact on the firm's profitability, liquidity, risk and operating flexibility.[5]\*
- 6. Solve the practical problem of working capital financing.[6]\*

# Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Sr. No.	Modules / Units
1	Business Valuation
	Conceptual Framework of Valuation – Book Value, Market Value, Economic Value,

	Liquidation Value, Replacement Value, Salvage Value, Value of Goodwill and Fair
	Value
	Approaches of Valuation – Assets Based Approach to Valuation, Earnings Based
	Approach to Valuation, Earnings Measure on Cash Flow Basis, Market Value
	Added Approach and Economic Value Added.
2	Mergers and Acquisitions
	Introduction- Basic modes of acquiring another firm, Synergy effects, Difference
	between Merger and Takeover, Advantages of Mergers and Acquisitions, Benefits
	of Merger for Acquiring firm, Reasons of companies to offer themselves for sale,
	Reasons for failure of Mergers and Reverse Merger.
	Commonly Used Bases for determining the Exchange Ratio – EPS, MPS, Book
	value and Combination of Measures and Evaluation of Mergers (Practical
	Problems)
3	Corporate Restructuring and Takeovers
· · · · ·	Introduction - Meaning, Need and Importance, Forms of Restructuring,
	Advantages and Disadvantages
	Takeovers – Meaning, SEBI Guidelines, Anti-takeover defenses and Asset and
	Liability Restructuring. (Practical Problems)
4	Lease and Hire Purchase Financing

	Introduction – Meaning and Types of Leases, Rationale, Mechanics, Operating
	Leases, Leasing as Financing Decisions, Calculation of Cash flows of a finance
	lease.Hire Purchase – Meaning, Need and Importance, Calculation of Hire Purchase installments Choice between Leasing and Hire Purchase
5	Working Capital financing
	Introduction – Key features and Characteristics of Trade Credit, Bank Credit,
	· · · · · · · · · · · · · · · · · · ·

# **Course Outcomes (CO)**

## The learner will be able to:-

Analyse the results of a valuation of business or equity securities and Calculate and analyse valuation multiples: EV/Revenue, EV/EBIT, P/E, WACC.[4]\*

- 2. Describe Definition of merger and acquisitions as a business strategy and why companies undertake the horizontal and vertical merger.[1]\*
- 3. Prepare a profit and loss account and balance sheet of corporate restructuring and Solve the practical problem on corporate restructuring.[6]\*
- 4. Explain the meaning and types of leases, rationale, operating leases, leasing as financing decisions, calculation of hire purchase installments.[2]\*
- 5. Evaluate comparative working capital management policies and their impact on the firm's profitability, liquidity, risk and operating flexibility.[5]\*
- 6. Solve the practical problem of working capital financing.[6]\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

# Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

	CO PO MAPPING														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	
CO1	1	2	1	-	1	-	-	3	-	2	-	2	2	3	
CO2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
CO3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
CO4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-	

# UGBAFCC603 Taxation - Paper IV (Indirect Taxes – II) Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Payment of Tax and Refunds	08
02	Returns	08
03	Accounts, Audit, Assessment and Records	08
04	Custom Act – I	12
05	Custom Act – II	12
06	Foreign Trade Policy	12
	Total	60

# **Course Outcomes (CO)**

Outline the provisions concerned with payment of tax, Interest, TDS, TCS, Refund and Return.[2]\*

2. Explain various types of Assessment under CGST Act and provisions of Audit,

## Search and Seizure.[2]\*

- 3. Identify specific rules and regulations regarding product import or export.[2]\*
- 4. Interpret the Import and export procedures and the Documentation.[2]\*
- 5. Recall and discuss various types of customs duty, levy and exemption from customs duty and classification and valuation of goods imported and to be exported. [1]\*
- 6. Discuss various import and export procedures related to baggage, provisions relating to coastal goods, warehousing and duty drawback[6]\*

Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Sr. No.	Modules / Units
1	Payment of Tax and Refunds
	Payment of Tax, Interest and other Amounts, Interest on delayed Payment, TDS,  TCS Refund of tax, Refund in certain cases, Interest on delayed refunds
2	Returns
	Types of Returns and Provisions relating to filing of Returns
3	Accounts, Audit, Assessment and Records
	Accounts and other records, Period of retention of accounts, Electronic Way Bill
	Self-Assessment, Provisional Assessment, Scrutiny of Returns, Assessment of non-
	filers of Returns, Assessment of Unregistered person, summary assessment in

	certain special cases, Audit by tax authorities, Special Audit.
4	Custom Act – I
	Introduction to customs law including Constitutional aspects
	Levy of and exemptions from customs duties – All provisions including application
	of customs law, taxable event, charge of customs duty, exceptions to levy of
	customs duty, exemption from custom duty
	Types of customs duties Classification and valuation of imported and export goods
5	Custom Act – II
<u> </u>	Import and Export Procedures – All import and export procedures including
	special procedures relating to baggage, goods imported or exported by post,
	Stores Provisions relating to coastal goods and vessels carrying coastal goods
	Warehousing and Drawback
6	Foreign Trade Policy
	Introduction to FTP – legislation governing FTP, salient features of an FTP, Foreign
	Trade Policy 2015- 20, administration of FTP, contents of FTP, scope of FTP.
	Provision related to import and export of goods
	Basic concepts relating to export promotion schemes provided under FTP – Duty
	Exemption & remission Schemes, Duty Free Import Authorization Scheme,
	Reward scheme, Export Promotion Capital Goods Scheme, EOU, STP, BTP AND
	EHTP scheme.

# **Course Outcomes (CO)**

#### The learner will be able to:-

Outline the provisions concerned with payment of tax, Interest, TDS, TCS, Refund and Return.[2]\*

- 2. Explain various types of Assessment under CGST Act and provisions of Audit, Search and Seizure.[2]\*
- 3. Identify specific rules and regulations regarding product import or export.[2]\*
- 4. Interpret the Import and export procedures and the Documentation.[2]\*
- 5. Recall and discuss various types of customs duty, levy and exemption from customs duty and classification and valuation of goods imported and to be exported. [1]\*
- 6. Discuss various import and export procedures related to baggage, provisions relating to coastal goods, warehousing and duty drawback[6]\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

	CO PO MAPPING													
	PO1	PO2	РО3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	1	2	1	-	1	-	-	3	-	2	-	2	2	3
CO2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
CO4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-

# 2A. \*Elective: Discipline Specific DSE-3 UGBAFDSE604.3A Cost Accounting – IV

#### Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Budgeting and Budgetary Control	15
02	Absorption Costing and Marginal Costing Cost Volume and Profit Analysis	15
03	Managerial Decision Making	15
04	Standard Costing and Variance Analysis	15
	Total	60

## **Course Outcomes (CO)**

#### The learner will be able to:-

CO1: Recognize knowledge about principles and the importance of cost accounting. Appreciate the manner in which the cost of the product or service is determined. Analyze cost data and use the information derived to undertake pricing and other management decisions. (4)\*

CO2: Explain, illustrate and draw reasoned conclusions using data, in order to solve complicated cost accounting problems.(2)\*

CO3: Practice students to communicate effectively when dealing with cost accounting problems looking for Solutions according to the Cost accounting standard.(4)\*

CO4: Calculate different levels of inventories, EOQ, Primary and secondary distribution summary (4)\*

# Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Sr. No.	Modules / Units

1	Budgeting and Budgetary Control
	Meaning & objectives, Advantages and limitations of budgets
	Functional budgets, fixed and flexible budgets
	Zero based budgeting, performance budgeting
	Practical problems of preparing flexible budgets and functional budgets
2	Absorption Costing and Marginal Costing, Cost Volume and Profit Analysis
	Absorption Costing and Marginal Costing
	Meaning of absorption costing,
	Introduction to marginal costing
	Distinction between absorption costing and marginal costing
	Advantages and limitations of marginal costing
	Cost Volume and Profit Analysis
	Break even analysis meaning and graphic presentation
	Margin of safety
	Key factor
	Practical problems based on using the marginal costing formulae and key factor
3	Managerial Decision Making
, ,	Make or buy
	Sales mix decisions
	Exploring new markets
	Plant shut down decision
	Practical problems

4	Standard Costing and Variance Analysis
	Preliminaries in installing of a standard cost system
	Material Cost variance
	Labour cost variance
	Variable overhead variances
	Fixed Overhead variances, Sales variances, Profit variances
	Practical problems

# **Course Outcomes (CO)**

#### The learner will be able to:-

CO1: Recognize knowledge about principles and the importance of cost accounting. Appreciate the manner in which the cost of the product or service is determined. Analyze cost data and use the information derived to undertake pricing and other management decisions. (4)\*

CO2: Explain, illustrate and draw reasoned conclusions using data, in order to solve complicated cost accounting problems.(2)\*

CO3: Practice students to communicate effectively when dealing with cost accounting problems looking for Solutions according to the Cost accounting standard.(4)\*

CO4: Calculate different levels of inventories, EOQ, Primary and secondary distribution summary (4)\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

	CO PO MAPPING													
	PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 PO10 PO11 PSO1 PSO2 PSO3													
CO1	1	2	1	-	1	-	-	3	-	2	-	2	2	3
CO2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	-	-	-	-	-	-	-	-	-	-	-	-	-

CO4	-	-	-	-	ı	-	1	-	ı	-	-	-	-	-
<b>CO</b> 5	3	-	-	-	2	-	1	•	•	-	-	-	1	-

# 2A. \*Elective: Discipline Specific DSE-3 UGBAFDSE604.3B International Finance

# Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Fundamentals of International Finance	15
02	Foreign Exchange Markets, Exchange Rate Determination & Currency Derivatives	15
03	World Financial Markets & Institutions & Risk	15
04	Foreign Exchange Risk, Appraisal & Tax Management	15
	Total	60

# **Course Outcomes (CO)**

#### The learner will be able to:-

- CO 1. \*Understanding Exchange Rates:\* Analyzing and interpreting exchange rates, including factors influencing currency movements.
- **CO2** \*Global Financial Markets:\* Exploring the structure and functioning of international financial markets, such as foreign exchange markets and commodity markets.
- **CO3** \*Risk Management:\* Assessing and managing risks associated with international financial transactions, including exposure to currency and interest rate fluctuations.
- **CO4** \*Capital Budgeting in an International Context:\* Applying financial decision-making tools to evaluate investment opportunities in different countries and currencies.
- **CO5**\*International Financial Institutions:\* Examining the roles and functions of international

# Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

Sr. No.	Modules / Units
1	Fundamentals of International Finance
	Fundamentals of International Finance a) Introduction to International Finance:  Meaning/ Importance of International Finance, Scope of International Finance, Globalization of the World Economy, Goals of International Finance, The Emerging Challenges in International Finance b) Balance of Payment: • Introduction to Balance of Payment, Accounting Principles in Balance of Payment, Components of Balance of Payments, Balance of Payment Identity Indian Heritage in Business, Management, Production and Consumption. c) International Monetary Systems: • Evolution of International Monetary System, Gold Standard System, Bretton Woods System, Flexible Exchange Rate Regimes – 1973 to Present, Current Exchange Rate Arrangements, European Monetary System, Fixed & Flexible Exchange Rate System d) An introduction to Exchange Rates: • Foreign Bank Note Market, Spot Foreign Exchange Market • Exchange Rate Quotations & Direct & Indirect Rates & Cross Currency Rates & Spread & Spread % • Factors Affecting Exchange Rates
2	Foreign Exchange Markets, Exchange Rate Determination & Currency Derivatives
	a) Foreign Exchange Markets: • Introduction to Foreign Exchange Markets, Structure of Foreign Exchange Markets, Types of Transactions & Settlement Date, Exchange Rate Quotations & Arbitrage, Forward Quotations (Annualized Forward Margin) b) International Parity Relationships & Foreign Exchange Rate: • Interest Rate Parity, Purchasing Power Parity & Fishers Parity, Forecasting Exchange Rates (Efficient Market Approach, Fundamental Approach, Technical Approach, Performance of the Forecasters), Global Financial Markets & Interest Rates (Domestic & Offshore Markets, Money Market Instruments) c) Currency & Interest Rate Futures: • Introduction to Currency Options (Option on Spot, Futures & Futures Style Options), Futures Contracts, Markets & the Trading Process, Hedging & Speculation with Interest Rate Futures, Currency Options in India
3	World Financial Markets & Institutions & Risk

a) Euro Currency Bond Markets: • Introduction to Euro Currency Market, Origin of Euro Currency Market, Euro Bond Market (Deposit, Loan, Notes Market), Types of Euro Bonds, Innovation in the Euro Bond Markets, Competitive Advantages of Euro Banks, Control & Regulation of Euro Bond Market b) International Equity Markets & Investments: • Introduction to International Equity Market, International Equity Market Benchmarks, Risk & Return from Foreign Equity Investments, Equity Financing in the International Markets, Depository Receipts – ADR, GDR, IDR c) International Foreign Exchange Markets: 

Meaning of International Foreign Exchange Market, FERA v/s FEMA, Scope & Significance of Foreign Exchange Markets, Role of Forex Manager, FDI v/s FPI, Role of FEDAI in Foreign Exchange Market Foreign Exchange Risk, Appraisal & Tax Management 4 a) Foreign Exchange Risk Management: • Introduction to Foreign Exchange Risk Management, Types of Risk, Trade & Exchange Risk, Portfolio Management in Foreign Assets, Arbitrage & Speculation b) International Tax Environment: • Meaning of International Tax Environment, Objectives of Taxation, Types of Taxation, Benefits towards Parties doing Business Internationally, Tax Havens, Tax Liabilities c) International Project Appraisal: • Meaning of Project Appraisal, Review of Net Present Value Approach (NPV), Option Approach to Project Appraisal, Project Appraisal in the International Context, Practice of Investment Appraisal

# **Course Outcomes (CO)**

# The learner will be able to:-

CO 1. \*Understanding Exchange Rates:\* Analyzing and interpreting exchange rates, including factors influencing currency movements.

**CO2** \*Global Financial Markets:\* Exploring the structure and functioning of international financial markets, such as foreign exchange markets and commodity markets.

**CO3** \*Risk Management:\* Assessing and managing risks associated with international financial transactions, including exposure to currency and interest rate fluctuations.

**CO4** \*Capital Budgeting in an International Context:\* Applying financial decision-making tools to evaluate investment opportunities in different countries and currencies.

**CO5**\*International Financial Institutions:\* Examining the roles and functions of international financial institutions like the International Monetary Fund (IMF) and World Bank.

**ICT Tools Used:** Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

	CO PO MAPPING													
	PO1	PO2	PO3	PO4	PO5	PO6	<b>PO7</b>	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	1	2	1	-	1	-	-	3	-	2	-	2	2	3
CO2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	-	-	-	-	-	-	ı	-	-	-	-	-	-
CO4	_	-	-	-	_	-	-	•	-	-	-	-	-	-
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-

# 2B. \*Elective: Discipline Specific DSE-4

# Elective Courses (EC) Group A: Finance Electives

2. Commodity and Derivatives Market

# Modules at a Glance

SN	Modules	No. of Lectures
1	Introduction to Commodities Market and Derivatives Market	15
2	Futures and Hedging	15
3	Options and Option Pricing Models	15
4	Trading, Clearing & Settlement In Derivatives Market and Types of Risk	15
	Total	60

# **Course Outcomes (CO)**

# The learner will be able to:-

- CO 1.Remember the history and origin of Commodities Market and Derivatives Market.
- CO 2.Understand the terminologies related to

Commodities and Derivatives market.

CO 3. Apply the Elements of a Derivative Contract.

CO 4. Analyses the Trading in Derivatives Market.

CO 5. Evaluate the Current Volumes of Derivative Trade in

India.

CO 6.Prepare the Structure of Commodities Market in

India.

Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

### **Modules/ Units**

## **Introduction to Commodities Market and Derivatives Market**

# a) Introduction to Commodities Market:

- Meaning, History & Origin, Types of Commodities Traded, Structure of Commodities Market in India, Participants in Commodities Market, Trading in Commodities in India(Cash & Derivative Segment), Commodity Exchanges in India & Abroad, Reasons for Investing in Commodities
- b) Introduction to Derivatives Market:
  - Meaning, History & Origin, Elements of a Derivative Contract, Factors Driving Growth of Derivatives Market, Types of Derivatives, Types of Underlying Assets, Participants in Derivatives Market, Advantages & Disadvantages of Trading in Derivatives Market, Current Volumes of Derivative Trade in India,

Difference between Forwards & Futures.

## **Futures and Hedging**

#### a) Futures:

• Futures Contract Specification, Terminologies, Concept of Convergence, Relationship between Futures Price & Expected Spot Price, Basis & Basis Risk,

**Pricing of Futures Contract, Cost of Carry Model** 

## b) Hedging:

Speculation & Arbitrage using Futures, Long Hedge – Short Hedge,
 Cash & Carry Arbitrage, Reverse Cash & Carry Arbitrage, Payoff

# Charts & Diagrams for Futures Contract, Perfect & Imperfect Hedge

# **Options and Option Pricing Models**

# a) Options:

- Options Contract Specifications, Terminologies, Call Option, Put Option, Difference between Futures & Options, Trading of Options, Valuation of Options Contract, Factors affecting Option Premium, Payoff Charts & Diagrams for Options Contract, Basic Understanding of Option Strategies
- **b)** Options Pricing Models:
- Binomial Option Pricing Model, Black Scholes Option Pricing Model Trading, Clearing & Settlement In Derivatives Market and Types of Risk
- a) Trading, Clearing & Settlement In Derivatives Market:
  - Meaning and Concept, SEBI Guidelines, Trading Mechanism Types of Orders, Clearing Mechanism – NSCCL – its Objectives & Functions, Settlement Mechanism – Types of Settlement
- b) Types of Risk:
  - Value at Risk, Methods of calculating VaR, Risk Management Measures, Types of Margins, SPAN Margin

# **Course Outcomes (CO)**

#### The learner will be able to:-

- CO 1.Remember the history and origin of Commodities Market and Derivatives Market.
- CO 2.Understand the terminologies related to

Commodities and Derivatives market.

- CO 3. Apply the Elements of a Derivative Contract.
- CO 4. Analyses the Trading in Derivatives Market.
- CO 5. Evaluate the Current Volumes of Derivative Trade in

India.

CO 6.Prepare the Structure of Commodities Market in

India.

ICT Tools Used: Videos, PPT, Pen-Tablet.

**Students Centric Methods:** Problem Solving and Participative

# (Experimental, Participative, Problem Solving)

	CO PO MAPPING													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	1	2	1	-	1	-	-	3	-	2	-	2	2	3
CO2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
CO4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-

# 2B. \*Elective: Discipline Specific DSE-4 UGBAFDSE605.4B Economics Paper–III (Indian Economy)

Modules at a Glance

Course Code	Module	TOPICS	Credits	L/Week
UGBAFDSE6		Introduction to Indian economy		
05.4B	II	Agriculture Sector		_
	III	Industrial Sector	6	6
	IV Service Sector and Foreign Trade			

# **Course Outcomes (CO)**

#### The learner will be able to :-

CO1: Aware of the economy as a whole, they would understand the basic features of Mizoram's economy, sources of revenue, how the state government finances its programmes and projects.(1)\*

CO2: Understand agriculture as the foundation of economic growth and development, analyse the progress and changing nature of the agricultural sector and its contribution to the economy as a whole.(5)\*

CO3: Grasp the importance of planning for the government of India, have knowledge on the various objectives, failures and achievements and economic reforms taken by the government.(5)\*

CO4: Understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development. (5)\*

CO5: Develop ideas of basic characteristics of the Indian economy, its potential on natural resources.(1)\*

CO5: Assess the challenges of the Accounting system.(3)\*

#### Note: [1] Remembering, [2] Understanding, [3] Applying, [4] Analyzing, [5] Evaluating, [6] Creating

<b>Module I-</b>	Introduction to Indian economy (15 Lectures)

	1.1 Types of Economy: Capitalist, Social and Mixed
	1.2 Emerging features of the Indian economy
	1.3 Trends in national income, growth and structure
	1.4 Limitations of national income measurement
Module II	Agriculture Sector (15 Lectures)
	2.1 The Role of agriculture in National Economy
	2.2 Cropping pattern in India
	2.3 Present Status and Agriculture Crisis
	2.4 Green Revolution- Features and Factors
	2.5 Agricultural Production and trends
Module III	Industrial Sector (15 Lectures)
	3.1 Industrialization concept and its features
	3.2 Role of industrial sector in Indian Economy
	3.3 Review of industrial growth under planning-structural transformation
	3.4 New Industrial policy-1991
	3.5 Competition Act. 2002
	3.6 Micro ,Small and Medium Enterprises Development Act.2006[ MSMED]
Module IV	Service Sector and Foreign Trade (15 Lectures)

- 4.1 Significance of service sector
- 4.2 Importance of foreign trade in economic development
- 4.3 Composition of India's foreign trade
- 4.4 Direction of India's foreign trade
- 4.5 Foreign Trade policy 2015-2020

# **Course Outcomes (CO)**

## The learner will be able to:-

CO1: Aware of the economy as a whole, they would understand the basic features of Mizoram's economy, sources of revenue, how the state government finances its programmes and projects.(1)\*

CO2: Understand agriculture as the foundation of economic growth and development, analyse the progress and changing nature of the agricultural sector and its contribution to the economy as a whole.(5)\*

CO3: Grasp the importance of planning for the government of India, have knowledge on the various objectives, failures and achievements and economic reforms taken by the government. (5)\*

CO4: Understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development. (5)\*

CO5: Develop ideas of basic characteristics of the Indian economy, its potential on natural resources.(1)\*

ICT Tools Used: Videos, PPT, Pen-Tablet.

Students Centric Methods: Problem Solving and Participative

(Experimental, Participative, Problem Solving)

CO PO MAPPING													
PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3

CO1	1	2	1	-	1	-	-	3	-	2	-	2	2	3
CO2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
CO3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
CO4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO5	3	-	-	-	2	-	-	-	-	-	-	-	-	-

# 2C. \*Elective: Discipline Specific DSE-5 UGBAFDSE606.5 Internship

# **Guidelines for Internship based project work**

- Minimum 20 days/ 100 hours of Internship with an Organisation/ NGO/ Charitable Organisation/ Private firm.
- The theme of the internship should be based on any study area of the elective courses
- Experience Certificate is Mandatory
- A project report has to be brief in content and must include the following aspects:

#### **Executive Summary:**

A bird's eye view of your entire presentation has to be precisely offered under this category.

#### **Introduction on the Company:**

A Concise representation of the company/ organization defining its scope, products/ services and its SWOT analysis.

#### **Statement and Objectives:**

The mission and vision of the organization need to be stated enshrining its broad strategies.

#### Your Role in the Organisation during the internship:

The key aspects handled the department under which you were deployed and brief summary report duly acknowledged by the reporting head.

#### **Challenges:**

The challenges confronted while churning out theoretical knowledge into practical world.

#### Conclusion:

A brief overview of your experience and suggestions to bridge the gap between theory and practice.

The project report based on internship shall be prepared as per the broad guidelines given below:

- Font type: Times New Roman
- Font size: 12-For content, 14-for Title
- Line Space: 1.5-for content and 1-for in table work
- Paper Size: A4
- Margin: in Left-1.5, Up-Down-Right-1
- The Project Report shall be bound.
- The project report should be of minimum 50 pages

# **Evaluation pattern of the project work**

The Project Report shall be evaluated in two stages viz.

Evaluation of Project Report (Bound Copy)	60 Marks
Introduction and other areas covered	20 Marks

30 Marks
10 Marks
40 Marks
10 Marks
20 Marks
10 Marks

#### Note:

The guiding teacher along with the external evaluator appointed by the University/ College for the evaluation of project shall conduct the viva-voce examination as per the evaluation pattern

# **Passing Standard**

- Minimum of Grade E in the project component
- In case of failing in the project work, the same project can be revised for ATKT examination.
- Absence of student for viva voce: If any student fails to appear for the viva voce on the

date and time fixed by the department such student shall appear for the viva voce on the date and time fixed by the Department, such student shall appear for the viva voce only along with students of the next batch.

# Syllabus of Courses of B.Com. (Accounting and Finance)Programme at Semester VI

# Reference Books

Core Courses (CC)	<u> </u>
Financial Accounting -	VII

<u>Fina</u>	ncial Accounting - VII
$\Box$ 1	Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi
$\Box$ $A$	Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
$\Box$ $A$	Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New
1	Delhi
$\Box$ $I$	Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai
$\Box I$	Financial Accounting by LesileChandwichk, Pentice Hall of India AdinBakley (P) Ltd., New Delhi
	Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai
$\Box I$	Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi
$\Box$ $A$	Accounting Principles by R.N. Anthony and J.S. Reece, Richard Irwin, Inc
	Financial Accounting by Monga, J.R. Ahuja, GirishAhuja and Ashok Shehgal, Mayur Paper Back, Noida
	Compendium of Statement and Standard of Accounting, ICAI
$\Box I$	Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai
$\Box I$	Financial Accounting by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai
	Company Accounting Standards by ShrinivasanAnand, Taxman, New Delhi
$\Box I$	Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi
$\Box I$	Introduction to Financial Accounting by Horngren, Pearson Publications, New Delhi
	Financial Accounting by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi
	Financial Accounting a Managerial Perspective, Varadraj B. Bapat, MehulRaithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi
Ele	ctive Courses (EC)
Cost	t Accounting- IV
$\Box I$	Lectures on Costing by Swaminathan: S. Chand and Company (P) Ltd., New Delhi
	Cost Accounting by C.S. Rayudu, Tata Mc. Grow Hill and Co. Ltd., Mumbai
	Cost Accounting by JawaharLal and SeemaSrivastava, Tata Mc. Grow Hill and Co. Ltd., Mumbai

# Vashist, S. Chand and Company (P) Ltd., New Delhi ☐ Cost Accounting by S.P. Jain and K.L. Narang, Kalyani Publishers, Ludhiana

☐ Cost Accounting by Ravi M. Kishore, Taxmann Ltd., New Delhi

☐ Modern Cost and Management Accounting by M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi

□ Cost Accounting Principles and Practice by M.N. Arora, Vikas Publishing House Pvt. Ltd., New Delhi □ Advanced Cost and Management Accounting: Problems and Solutions by V.K. Saxena and C.D.

□ Principles and Practices of Cost Accounting by N.K. Prasad, Book Syndicate Pvt. Ltd., Calcutta □ Cost Accounting Theory and Practice by B.K. Bhar, Tata Mc. Grow Hill and Co. Ltd., Mumbai

# Financial Management - III

Fundamentals of Financial Management by D. Chandra Bose, PHI Learning Pvt. Ltd., New Delhi
Fundamentals of Financial Management by Bhabotosh Banerjee, PHI Learning Pvt. Ltd., New Delhi
Fundamentals of Financial Management by Vyuptakesh Sharma, Pearson Education, New Delhi
Fundamentals of Financial Management by J.C. Van Horne, Prentice Hall of India, New Delhi

Delhi
☐ Financial Management: Theory and Practice by Prasanna Chandra, Tata McGraw Hill, New Delhi
☐ Financial Management by I.M. Pandey, Vikas Publishing House, New Delhi
☐ Financial Management by C. Paramasivan & T. Subramanian
☐ Financial Management by IM Pandey
☐ Financial Management by Ravi Kishor
☐ Financial Management by Khan & Jain
Taxation - Indirect Taxes –II - Paper- IV
☐ Indirect Taxes: Law and Practice by V.S. Datey, Taxmann
☐ Indirect Taxes by V.S. Balchandra, Sultan Chand and Sons, New Delhi
☐ GST Law & practice with Customs & FTP by V.S. Datey, Taxmann
□ GST by V.S. Datey, Taxmann
☐ GST & customs Law by K.M. Bansal, University Edition
☐ GST Law & practice with Customs & FTP by VineetSodhani, Snow White Publications
☐ GST Law & practice with Customs & FTP by SanjivAgarwal, Snow White Publications
· · ·
☐ Indirect taxes(Containing GST, Customs & FTP) by MOhd. Rafi, Bharat Publications
<u>Economics</u>
☐ Indian Economic Survey Reports (Annual), Ministry of Finance, Government of India
☐ Indian Economy by Misra and Puri, Himalaya Publishing House - Delhi
☐ GauravDutt&AshwiniMahajan, (2016) Indian Economy, S.Chand& company PVT LTD New Delhi
☐ A.N.Agarwal − Indian Economy problems of Development and Planning New Age International Publisher
□ RuddarDatt K.P.M Sundharam – Indian Economy S. Chand E-co LTD. Delh

# B.Com. (Accounting and Finance) Programme Semester V and VI

## Scheme of Evaluation

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 40% marks and the second component will be the Semester-wise End Examination component carrying 60% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

A) Internal Assessment: 40 % Online Class Test-20 Marks Activity- 20 Marks

# Online Class Test Question Paper Pattern (Internal Assessment- Courses without Practical Courses)

All questions are objectives type of questions i.e. MCQ/Fill in the blanks/True or False.

Online Class Test (Total 20 questions\*1 Mark each=20 Marks)

#### B) Semester End Examination: 60 %

- i) Duration: The examination shall be of 2 Hours duration
- ii) Theory question paper pattern
- There shall be four questions each of 15 marks.
- All questions shall be compulsory with internal choice within the questions.
- Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

(Detail question paper pattern has been given separately)

#### **Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 16 out of 40) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 24 Out of 60) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

# Question Paper Pattern (Practical Courses)

Maximum Marks: 60

Questions to be set: 05

Duration: 2 Hrs.

All Questions are Compulsory Carrying 12 Marks each.

Question No	Particular	Marks
Q-1	Full Length Practical Question	12 Marks
	OR	
Q-1	Full Length Practical Question	12 Marks
Q-2	Full Length Practical Question	12 Marks
	OR	
Q-2	Full Length Practical Question	12 Marks
Q-3	Full Length Practical Question	12 Marks
	OR	
Q-3	Full Length Practical Question	12 Marks
Q-4	Full Length Practical Question	12 Marks
	OR	
Q-4	Full Length Practical Question	12 Marks
	Objective Questions	
Q-4	A. Sub Questions to be asked 10 and to be answered any 06	06 Marks
	B. Sub Questions to be asked 10 and to be answered any 06	06 Marks
	(*Multiple choice / True or False / Match the columns/Fill in	
	the blanks)	
	OR	
Q-4	C) Short Notes(any 3)	12 Marks

Practical questions of 12 marks may be divided into two sub questions of 6 Marks. If the topic demands, instead of practical questions, appropriate theory questions may be asked.

# **Question Paper Pattern**

# (Theoretical Courses)

Maximum Marks: 60

Questions to be set: 05

Duration: 2 Hrs.

All Questions are Compulsory Carrying 12 Marks each.

Question No	Particular	Marks
Q-1	Attempt Any Two Questions Out of Four.(6 Marks Each) A) Theory questions B) Theory questions C)Theory Questions D) Theory Questions	12 Marks
Q-2	Attempt Any Two Questions Out of Four.(6 Marks Each) A) Theory questions B) Theory questions C)Theory Questions D) Theory Questions	12 Marks
Q-3	Attempt Any Two Questions Out of Four.(6 Marks Each) A) Theory questions B) Theory questions C)Theory Questions D) Theory Questions	12 Marks
Q-4	Attempt Any Two Questions Out of Four.(6 Marks Each) A) Theory questions B) Theory questions C)Theory Questions D) Theory Questions	12 Marks
Q-5	Objective Questions A. Sub Questions to be asked 10 and to be answered any 06 B. Sub Questions to be asked 10 and to be answered any 06 (*Multiple choice / True or False / Match the columns/Fill in the blanks)  OR	06 Marks 06 Marks
Q-5	C) Short Notes(any 3)	12 Marks

Practical questions of 12 marks may be divided into two sub questions of 6 Marks. If the topic demands, instead of practical questions, appropriate theory questions may be asked.

# INTERNAL EVALUATION FOR 40 MARKS

TYBAF (SEM V)					
Sr. No	Subjects	Internal Evaluation	Aspects of Evaluation		
5.1	Financial Accounting-V	Written Test - 20 M Book Checking- 10 M Assignment &viva 10M	Book Checking- 10 M (Completed - 05 M & Punctualility-05 M) Project & Viva- 10 M (Project-05 M & Viva-05 M)		
5.2	Financial Accounting-VI	Written Test - 20 M Book Checking- 10 M Assignment &viva 10M	Book Checking- 10 M (Completed - 05 M & Punctualility-05 M) Project & Viva- 10 M (Project-05 M & Viva-05 M)		
5.3	Cost Accounting -III	Written Test - 20 M Book Checking- 10 M Assignment &viva 10M	Book Checking- 10 M (Completed - 05 M & Punctualility-05 M) Assignment Project & Viva- 10 M (Project-05 M & Viva-05 M)		
5.4	Financial Management-II	Written Test - 20 M Book Checking- 10 M Assignment &viva 10M	Book Checking- 10 M (Completed - 05 M & Punctualility-05 M) Assignment Project & Viva- 10 M (Project-05 M & Viva-05 M)		
5.5	Taxation-III (Indirect Tax-I)	Written Test - 20 M Book Checking- 10 M Assignment &viva 10M	Book Checking- 10 M (Completed - 05 M & Punctualility-05 M) Assignment Project & Viva- 10 M (Project-05 M & Viva-05 M)		
5.6	Research Methodology in Accounting and Finance	Written Test - 20 M Questionnaire - 10 M Report Writing 10 M	Written Test - 20 M Questionnaire Preparation- 05 M & analysis 05 M Report Writing(report-05M& VIVA 05 M)		
	TYBAF-SEM-VI				
Sr. No	Subjects	Internal Evaluation	Aspects of Evaluation		
6.1	.Financial Accounting-VII	Written Test - 20 M Book Checking- 10 M Assignment &viva 10M	Book Checking- 10 M (Completed - 05 M & Punctualility-05 M) Project & Viva- 10 M (Project-05 M & Viva-05 M)		
6.2	Project Work				
6.3	Cost Accounting -IV	Written Test - 20 M Book Checking- 10 M Assignment &viva 10M	Book Checking- 10 M (Completed - 05 M & Punctualility-05 M) Assignment Project & Viva- 10 M (Project-05 M & Viva-05 M)		
6.4	Financial Management-III	Written Test - 20 M Book Checking- 10 M Assignment &viva 10M	Book Checking- 10 M (Completed - 05 M & Punctualility-05 M) Assignment Project & Viva- 10 M (Project-05 M & Viva-05 M)		

6.5	Taxation-IV (Indirect Tax-II)	Written Test - 20 M Book Checking- 10 M Assignment &viva 10M	Book Checking- 10 M (Completed - 05 M & Punctualility-05 M) Assignment Project & Viva- 10 M (Project-05 M & Viva-05 M)
6.6	Economics –III (Indian Economics)	Written Test - 20 M Assignment &viva 10M Case Study - 10 M	Project & Viva- 10 M (Project-05 M & Viva-05 M) Case Study -10 M (Analysis-05M&Understanding-05M)