DEPARTMENT OF B.COM (FINTECH)

CHOICE BASED CREDIT SYSTEM (CBCS) &

LEARNING OUTCOMES- BASED CURRICULUM FRAME WORK (LOCF)

BACHELOR OF COMMERCE WITH FINTECH 2025–

2028 BATCH

PROGRAMMINGLEARNINGOUTCOMES(PLOs)

After completion of the programme,the student will be able to,

PLO1: Exhibit advanced proficiency in the field of financial data analysis, including sophisticated modeling techniques and automation, showcasing an expert-level understanding and application of financial analysis.

PLO2: Demonstrate mastery in the development and management of Block Chain applications, underscoring their expert-level expertise in distributed ledger technology.

PLO3: Achieve proficiency in designing and developing FinTech applications, thereby enhancing their programming and software development skills to an advanced level.

PLO4: Acquire a profound understanding of AI and machine learning techniques as applied to financial data, enabling them to make data-driven decisions at an advanced level.

PLO5: Expertise in integrating payment systems seamlessly into diverse financial applications, reflecting an advanced knowledge level that ensures a user experience of the highest quality.

PROGRAM-SPECIFICOUTCOMES (PSOs)
Thestudentsat thetimeofgraduation will,

PSO1: Demonstrate the ability to employ advanced financial technology knowledge and skills to generate innovative solutions that address complex financial challenges, showcasing their proficiency in creating novel FinTech solutions at an expert level.

PSO2: Exhibit a deep understanding of financial regulations and data privacy principles, applying their advanced knowledge to ensure the development of secure and compliant FinTech solutions, showcasing an expert-level grasp of regulatory and security concepts.

PSO3: Manifest an entrepreneurial mindset, applying their advanced financial technology knowledge to identify and explore new business opportunities, with the capability to initiate and manage their own FinTech ventures, thereby contributing significantly to the expansion and innovation of the FinTech industry, showcasing a profound understanding of entrepreneurship within the financial technology sector.

BACHELOR OF COMMERCE WITH FINTECH

CHOICE BASED CREDIT SYSTEM (CBCS) &
LEARNING OUTCOMES -BASED CURRICULAR FRAMEWORK (LOCF)
SYLLABUS AND SCHEME OF EXAMINATION
2025-2028 BATCH
SEMESTER I

Semester	Part	Course Code	Title of the Course	Course Type	Instruction hrs/ week	Contact hours	Tutorial hrs	Duration of Examination in hrs	Examination Marks			Credits
									CA	ESE	Total	
I	I	TAM2501A/ HIN2501A/ FRE2501A	Tamil Paper I/ Hindi Paper I/ French Paper I	L	4	58	2	3	25	75	100	3
	II	ENG2501A	English Paper I	E	4	58	2	3	25	75	100	3
	III	CM25C01	Principles of Accounting	CC	5	73	2	3	25	75	100	3
		FT25C02	FinTech Fundamentals	CC	3	43	2	3	25	75	100	3
		FT25C03	Business Management	CC	4	58	2	3	25	75	100	3
		TH24A07	Mathematics for Commerce	GE	5	73	2	3	25	75	100	4
		FT25CP1	Financial Modeling using Advanced Excel Practical	CC	3	45	-	3	15	35	50*	2
	IV	NME25B1/ NME25A1	Basic Tamil I/ Advanced Tamil I	AEC	2	28	2	-	100	-	100	2
		NME23ES	Introduction to Entrepreneurship	AEC	2	30	-	-	100	-	100	
I-II	VI	NM25GAW	General Awareness	AECC	SS	-	-	-	100	-	100	Gr
		COM25SER	Community Services 30 Hours	GC	-	-	-	-	-	-	-	-
I-V	VI	24BONL1 24BONL2 24BONL3	Online Course I Online Course II Online Course III	ACC	-	-	-	-	-	-	-	-

L- Language
E-English
CC – Core Courses
GE – Generic Elective
AEC – Ability Enhancement Course
ACC - Additional Credit Course

CA – Continuous Assessment
ESE - End Semester Examination
SS – Self Study
GC – General Course
AECC - Ability Enhancement Compulsory Course

Examination System

One test for continuous assessment will be conducted on pre-determined dates i.e., commencing on the 50th day from the date of reopening. The Model exam will be conducted after completing 85th working days. Marks for ESE and CA with reference to the maximum for the courses will be as follows

23-24 Batch onwards

CA Question Paper Pattern and distribution of marks UG Language and English

SectionA	5x 1(No choice)	:	5 Marks
SectionB	4x5 (4out of 6)	:	20Marks(250words)
SectionC	2x10(2outof3)	:	20Marks(500words)
	Total	**:**	**45 Marks**

UG-Core and Allied-(First3 Units)

CA Question from each unit comprising of

One question with a weight age of 2Marks   : 2 x3 =6

One question with a weight age of 5 Marks (Internal Choice at the same CLO level):5x 3=15

One question with a weight age of 8 Marks (Internal Choice at the same CLO level): 8x3=24

Total: 45 Marks

End Semester Examination – Question Paper Pattern and Distribution of Marks

Language and English – UG

Section A	10x1(10out of12)	:	10 Marks
Section B	5 x5 (5 outof7)	:	25Marks(250words)
Section C	4x10(4outof6)	:	40Marks(600-700words)
		Total :	**75 Marks**

UG-Core and Allied courses:

ESE Question Paper Pattern: 5x15=75 Marks

Question from each unit comprising of

One question with a weight age of 2 Marks: 2x 5=10

One question with a weight age of 5 Marks (Internal Choice at the same CLO level): 5 x 5 =25

One question with a weight age of 8 Marks (Internal Choice at the same CLO level): 8x 5=40

<u>ESE Question Paper Pattern</u> :(for Accounts Papers viz., Principles of Accounting, Financial Accounting, Corporate Finance, Business Finance, Management Accounting, Direct Taxation, Cost Accounting) 5 x 15 = 75 Marks
Question from each unit comprising of

One question with a weight age of 2Marks : 2x5=10
One question with a weightage of 5 Marks   :5x5=25
One question with a weight age of 8Marks
 (Internal Choice at the same CLO level)   : 8 x5=40

<u>Continuous Internal Assessment Pattern Theory</u>
I Year UG (2025 Batch)
CIA Test   :5 marks**(conducted for 45 marks after 50days)**
Model Exam   :7 marks**(Conducted for75 marks after 85days (Each Unit15 Marks))**
Seminar/Assignment/Quiz:5Marks
ClassParticipation   :5marks
Attendance   :3marks
Total   :25 Marks

Part IV
Introduction to Entrepreneurship/Value education/Environmental Studies/Design Thinking
Quiz   :   50marks
Assignment: 25marks
Project/Case study: 25marks
Total   : 100 Marks

Advanced Tamil/ Basic Tamil

CIA Test: 2Marks (conducted for 50 Marks after 50 days)
Model Exam: 50 Marks (conducted for 75 Marks after 85 days)
Quiz: 15 Marks
Assignment: 10 Marks
Total: 100 Marks

Attendance Marks

91 – 100%   :3 Marks
81 – 90 %   : 2 Marks
75 – 80%   :1 Mark

MAPPING OF PLOs WITH CLOs

COURSE LEARNING OUTCOMES	PROGRAMMELEARNINGOUTCOMES				
	PLO1	PLO2	PLO3	PLO4	PLO5
COURSE-CM25C01					
CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	M	S	M	S
CLO2	S	M	S	M	M
CLO3	S	M	M	M	M
CLO4	S	M	S	M	S
COURSE-FT25C02					
CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	S	S	M
CLO2	S	M	M	S	M
CLO3	S	S	M	M	M
CLO4	S	S	S	S	M
COURSE-FT25C03					
CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	S	S	S
CLO2	S	S	S	S	S
CLO3	S	S	S	M	S
CLO4	S	S	M	S	S
COURSE-FT25CP1					
CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	S	S	M
CLO2	S	S	S	S	M
CLO3	S	S	S	S	M
CLO4	M	S	M	S	S

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
CM25C01	**PRINCIPLES OF ACCOUNTING**	**THEORY**	**73**	**2**	**-**	3

Preamble

To enable the students to apply the conceptual principles and to develop an expertise in handling accounts of business entities and the consolidation of accounts through appropriate accounting techniques and policies.

Pre requisite

- Basic Knowledge in Financial Statements

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs	CLO Statement	Knowledge Level
CLO1	Define the concepts and conventions in accounting.	**K1**
CLO2	Interpret accounting statement using basic concepts.	**K2**
CLO3	Apply the procedures of recording transactions and preparation of Reports.	**K3**
CLO4	Articulate the accounting concepts to interpret the performance of a Firm.	**K4**

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	M	S	M	S
CLO2	S	M	S	M	M
CLO3	S	M	M	M	M
CLO4	S	M	S	M	S

S-Strong; M-Medium; L-Low

Syllabus

Unit I   **(14 Hrs.)**

Basic Accounting Concepts and Conventions -Journal, Ledger Accounts– Subsidiary Books — Trial Balance – Disclosure of Company Accounting Policies (AS 1) - Revenue Recognition (AS 9)– Final Accounts of Sole Trading Concern- Capital and Revenue Expenditure and Receipts – Preparation of Trading, Profit and Loss Account and Balance Sheet with Adjustments.

Unit II   **(15Hrs)**

Classification of Errors - Rectification of Errors – Preparation of Suspense Account. Bank Reconciliation Statement - Need and Preparation. Average due date- Bills of Exchange – Definition – Specimens – Discounting of Bills – Endorsement of Bill – Collection – Noting – Renewal – Retirement of Bill under rebate (trade bills only)

Unit III (15Hrs)

Accounting from Incomplete Records – Single Entry System: Incomplete Records -Meaning and Features - Limitations - Difference between Incomplete Records and Double Entry System - Methods of Calculation of Profit - Statement of Affairs Method – Preparation of final statements by Conversion method. Joint Venture(AS-27).

Unit IV (15 Hrs.)

Royalty and Insurance Claims: Meaning – Minimum Rent – Short Working – Recoupment of Short Working – Lessor and Lessee – Sublease – Accounting Treatment. Provisions, Contingent Liabilities, and Contingent Assets (AS 29) - Insurance Claims –Calculation of Claim Amount- Average clause (Loss of Stock only).

Unit V (14 Hrs.)

Depreciation (AS 6)- Meaning – Objectives – Accounting Treatments - Types - Straight Line Method – Diminishing Balance method – Conversion method – Annuity Method – Revaluation Method.

Text Book

S. No	Authors	Title	Publishers	Year of Publication
1.	Jain S.P & Narang K.L	Principles of Accountancy	Kalyani Publishers	2022, 21stEdn.
2.	Reddy TS & A Murthy	Financial Accounting	Margham Publications	Reprint 2021, 7thEdn.

Reference Books

S. No	Authors	Title	Publishers	Year of Publication
1.	R L Gupta &Radhasamy	Advanced Accountancy (Vol I)	Sultan Chand& Sons.	2018, 13th Edn.
2.	M C Shukla, T.S. Grewal & S.C. Gupta	Advanced Accountancy	S.Chand& sons	2022, 19thEdn.

Skill Components

- Review and assess a company's accounting policies and identify compliance with AS 1 (Disclosure of Accounting Policies) and AS 9 (Revenue Recognition).
- Identify and classify accounting errors and implement appropriate methods for their rectification.
- Apply the Single Entry System to business situations and evaluate the limitations of incomplete records.
- Analyze insurance claims with special emphasis on calculating the claim amount under the average clause, and apply it to loss of stock situations.
- Apply various depreciation methods to different business scenarios and understand the financial implications of each technique.

Pedagogy

- PowerPoint Presentations, Group Discussion, Seminar, Quiz Assignment, Experience Discussion

Course Designers

1. Dr. B.Thulasi Priya,Department ofCommerce.
2. Mrs. G.Deebikaa, Department of Commerce.

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	20
2	Problem Solving	50
3	Experiential Learning	30

COURSE CODE	COURSE NAME	Category	L	T	P	Credit
FT25C02	FINTECH FUNDAMENTALS	Theory	43	2	-	3

Preamble

- To introduce the students to the dynamic and transformative world of financial technology

Prerequisite

- Basic knowledge in Technological aspects of Finance

Outcomes

- On the successful completion of the course, students will have foundational understanding of the key principles and trends in FinTech

CLOs	CLO Statement	Knowledge Level
CLO1	To trace the evolutionary journey of financial technology	K1
CLO2	To explain the impact of financial technology on financial services	K2
CLO3	To provide an understanding of the technical in tricacies of financial Technology	K4
CLO4	To take stock of the technological trends sweeping the financial Services sector	K3

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	S	S	M
CLO2	S	M	M	S	M
CLO3	S	S	M	M	M
CLO4	S	S	S	S	M

S-Strong;M-Medium;L-Low

Syllabus

Unit I   **(8Hrs)**
Introduction to FinTech: –An Understanding – Definition– History and Evolution – FinTech Ecosystem –recent developments– FinTech Market trends in India – Types of

FinTech – Benefits. FinTech's key growth drivers – Challenges. **Crypto Currencies:** Introduction–Outline – Major types–legal position of Cryptocurrencies in India.

Unit II (9Hrs)

Artificial Intelligence and Fintech: Introduction –AI and FinTech – Global Artificial Intelligence (AI) in FinTech Market Overview –Market Segmentation – AI Changing the Financial Services Industry –Opportunities – Applications of Artificial Intelligence in FinTech. **Machine Learning and Fintech**: Introduction – Characteristics– Need– Significance– Machine Learning in Finance – Functions– Advantages for Accounting and Finance – Use cases– Benefits.

Unit III (8Hrs)

Digital Banking: Introduction- channels and Functionality. Digital Banking Platforms-Web, Chatbots, Mobile Apps, wearables. **Digital Lending:** Introduction –Landscape of Digital Lending – Development –outlook for SME Financing – Ecosystem Funding – Crowd Finance – Payment and Retail Business – Digitalization of Financial Services– Benefits of Digitalization in Retail Banking and Corporate Banking.

Unit IV (9Hrs)

The Future of Fintech: Introduction – FinTech landscape in India – Forces shaping the Future – Key trends– Growth– Future of Financial Services – The rise of Bank Tech – impact on retail Banking – Ethics in FinTech – FinTech and the Digital lending – Transformation – The future of SME lending – Funding Ecosystem – Crowd Funding – Payments and Retail Transactions –Digitalization – Impact– The Standards and best practices in Cyber Security Business.

Unit V (9Hrs)

RegTech: Introduction–Key technologies–Reg Tech in Financial Services–Data Privacy and security–applications in Healthcare – Automated compliance reporting – adoption channels – RegTech and Financial Inclusion – Global regulatory and RegTech. **The future of RegTech**: Trends and Innovations. **FinTech Regulations**: Introduction- Government Initiatives transforming India's Financial Landscape – Security and Privacy in FinTech-Data Protection Laws & Regulations-Regulatory Bodies in India: RBI, SEBI, IRDAI.

Text Book

S.No.	AuthorName	Titleofthebook	Publisher	Yearand edition
1	Dheenadhayalan.V, Vijai.C	FinTech	Vijay Nicole ImprintsPvtLtd	2024 Edn.
2	ArnerD.,BarbersJ., Buckley R	Theevolutionof FinTech: a new post crisis Paradigm	UniversityofNew South Wales Research Series	2015 Edn.
3	Susanne Chishti,Janos Barberis	The FINTECH Book: The Financial TechnologyHandbook for Investors, Entrepreneursand Visionaries	Wiley Publications	2016 Edn.

Reference Book

S.No.	AuthorName	Title of the book	Publisher	Year and edition

1	RichardHayen	FinTech: The Impact and Influence of Financial Technology on Banking and the Finance Industry	Create space Independent Pub	2016 Edn.
2	Parag Y Arjunwadkar	FinTech: The Technology Driving Disruption in the financial service industry	CRC Press	2018 Edn.
3	Sanjay Phadke	Fintech Future: The Digital DNA of Finance	Sage Publications	2020 Edn.

Skill Components

- Analyze real-world case studies of FinTech applications in the payment and lending industries. Evaluate their success and impact on traditional financial services.
- Research and present on the evolution of FinTech, its impact on the financial industry, and the main FinTech hubs around the world.
- Analyze real-world case studies of FinTech applications in the payment and lending Industries. Evaluate their success and impact on traditional financial services.
- Explore various technologies, such as cloud computing, IoT, and block chain and to Create a simple FinTech application or analyze how these technologies can be integrated into financial services.
- To analyze the regulatory and policy environment in different countries and assess how it affects the growth of FinTech.

Pedagogy

- PowerPoint Presentations, Group Discussion, Seminar, Quiz Assignment, Experience Discussion

Course Designers
1. Dr.B.ThulasiPriya, Assistant Professor, Department of Commerce
2. Dr.M.Rajarajeswari, Assistant Professor, Department of Commerce

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	50
2	Problem Solving	10
3	Experiential Learning	40

COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	CREDIT
FT25C03	**BUSINESS MANAGEMENT**	**THEORY**	**58**	**2**	**-**	**3**

Preamble
- ➢ To provide the students with an understanding of the basic principles of management
- ➢ To identify the functional areas of business to pursue careers in management with ethics
- ➢ To acquaint with the basic principles of management, ethics, communication techniques and leadership skills

Prerequisite
- • Basic Knowledge on Business Management

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs	CLO Statement	Knowledge Level
CLO1	Identify the fundamental concepts and principles of management including the basic roles and responsibilities.	**K1**
CLO2	Understand the management functions viz., planning, organizing, staffing, directing, controlling etc.	**K2**
CLO3	Interpret the management process and decision making in management functions	**K3**
CLO4	Analyze the theories and practical applications of management concepts	**K4**

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	S	S	S
CLO2	S	S	S	S	S
CLO3	S	S	S	M	S
CLO4	S	S	M	S	S

S- Strong; M-Medium; L-Low

Syllabus

Unit I (11 Hrs)

Management: Definition – Nature – Importance - Scope – Functions – Managerial Skills – Levels of Management – Trends and Challenges of Management. Managers – Qualification – Duties & Responsibilities –Evolution of Management Thoughts - Henry Fayol, FW Taylor, Peter F Drucker, McGregor, Elton Mayo -Management as a Science, Art, Profession- Management and Administration.

Unit II (12Hrs)

Planning: Meaning – Nature- Scope and Functions - Elements of Planning- Planning Process - Tools and Techniques of Planning – Types. - **Decision Making**: Meaning – Characteristics – Types -Steps in Decision Making – Role of MIS for Decision Making- Role of AI in Decision Making. Management by Objectives (MBO) – Management by Exception (MBE). **Organization:** Definition- Nature and Importance – Scope and Characteristics - Process of Organization- Organization Structure- Organization Chart- Organization Manuals- Types of Organization.

Unit III (12Hrs)

Departmentalization: Span of Management – Authority – Responsibility- **Staffing**: Introduction - Concept of Staffing- Staffing Process. **Recruitment** – Modern Recruitment Methods - Selection Procedure – Test- Interview– Training: Need - Types– Promotion –Management Games –

Performance Appraisal - Meaning and Methods – 360 degree Performance Appraisal – Work from Home - Managing Work from Home [WFH].

Unit IV (11Hrs)

Motivation –Meaning – Theories. **Leadership**: Meaning-Importance-Functions of Leadership-Leadership Styles-Qualities of a Good Leader- Theories and Approaches to Leadership. Successful Women Leaders – Challenges faced by women in workforce - Supervision. **Directing**: Functions. **Coordination**: Meaning – Techniques.

Unit V (12Hrs)

Control: Meaning- Importance- Control - Characteristics - Importance – Stages in the Control Process - Requisites of Effective Control and Controlling Techniques. AI in control Mechanism. Centralization and Decentralization- **Employee Training** – Concept –Need –Importance- Types – Objective – Evaluating training effectiveness - **Objectives and Social Responsibilities of Business:** Objectives of Business-Economic-Socio economic- Social and Human Objectives.

Text Books

S. No	Authors	Title	Publishers	Year of Publication
1.	RK Sharma & Shasi K Gupta	Principles of Management	Kalyani Publishers	2022 reprint, 13thedn.

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3.	Robbins, De Cenzo, & Coulter.	Fundamentals of Management	Pearson Education Ltd	2019 ed., 16thedn.

Skill Components

- Preparation of different types of organisation charts.
- Construct a standing plan for a new business venture.
- Demonstrate different leadership styles through role play.
- Study the ethical practices followed in the organization.
- Select any one company and prepare SWOT analysis.
- Prepare a report of CSR activities followed in an organisation.

Pedagogy

- PowerPoint Presentations, Group Discussion, Seminar, Quiz Assignment, Experience Discussion, Brainstorming, Activity, Case Study

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs	CLO Statement	Knowledge Level
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CLO4	Analyze the theories and practical applications of management concepts	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	S	S	S
CLO2	S	S	S	S	S
CLO3	S	S	S	M	S
CLO4	S	S	M	S	S

S- Strong; M-Medium; L-Low

Syllabus

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Unit III (12Hrs)

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Objective – Evaluating training effectiveness - **Objectives and Social Responsibilities of Business:** Objectives of Business-Economic-Socio economic- Social and Human Objectives.

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Skill Components
- Preparation of different types of organisation charts.
- Construct a standing plan for a new business venture.
- Demonstrate different leadership styles through role play.
- Study the ethical practices followed in the organization.
- Select any one company and prepare SWOT analysis.
- Prepare a report of CSR activities followed in an organisation.

Pedagogy
- PowerPoint Presentations, Group Discussion, Seminar, Quiz Assignment, Experience Discussion, Brainstorming, Activity, Case Study

Course Designers:
1. Dr. L. Nithya, Department of Commerce
2. Ms. K. Pavithra, Department of Commerce

S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	50
2	Problem Solving	10
3	Experiential Learning	40

COURSE CODE	COURSE NAME	Category	L	T	P	Credit
FT25CP1	**Financial Modeling using Advanced Excel Practical**	**Practical**	-	-	**45**	**2**

Preamble

- To acquire hands-on experience in automating accounting tasks, promoting efficiency, and reducing errors

Pre requisite

- No prerequisite required

Course Learning Outcomes

On the successful completion of the course, students will be able to

CLOs	CLO Statement	Knowledge Level
CLO1	Combine and arrange data from different perspectives into a single location of database to edit for writing codes	K1
CLO2	To develop efficient , accurate, flexible modules that allows for easy Collaboration to analyze large data sets efficiently	K2
CLO3	Master the Creation, manipulation and Customization of PivotTables For the organizations.	K3
CLO4	Provide a Comprehensive view of organization's financial Performance aiding for strategic decision-making.	K4

Mapping with Programme Learning Outcomes

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5
CLO1	S	S	S	S	M
CLO2	S	S	S	S	M
CLO3	S	S	S	S	M
CLO4	M	S	M	S	S

S-Strong;M-Medium;L-Low

Syllabus

Advance Excel:

1. Formatting, editing excel worksheet and copying the contents to different sheets.
2. Calculation of Mean, Median, Mode, Standard Deviation and Correlation and Preparation of Break-even chart
3. Creating Pivot Table to analyses sales report using Advance Filter with Multi Criteria
4. Creation of trend line to estimate share price using the functions Graph and Trend setting basic concepts related with user defined Macros by automating and recording Macros working with Multiple Sheet Data to fetch and compare values by using V lookup and other Lookup Functions
5. Prepare a Data Table for a costing and pricing analysis Perform the What if analysis commands goal seeks and Scenario Manager

Creation of templates using financial models:

1. Final Accounts
   Functions to be used: Data validation, Audit Toolbar, 'fx' – functions, Conditional Formatting, Combo Boxes, Controls, Scenarios, Goal Seek, Auto Correct.
   Expected Output: Statement of Profit and Loss and Balance Sheet.

2. Ratio Analysis
   Input: Trial Balance
   Functions to be used: Scenarios
   Expected Output: Ratios with highlights (good or bad)
3. Preparation of Income Statement Input: Receipts & Payments
   Functions to be used: Data validation, Audit Toolbar, 'fx' – functions, Conditional
   Formatting, Combo Boxes, Controls, Scenarios, Goal Seek, Auto Correct.
   Expected Output: Income Statement
4. Time Value of Money
   Functions to be used: FV, NPER , PMT, PV,
   TYPE, Expected Output: NPV, IRR, ROI
5. Designing Capital Structure
   Input: Summarized Income Statement
   Functions to be used: Goal Seek
   Expected Output: EPS, EPS growth rate.
6. Inventory Management Input: Inventory Data
   Functions to be used: Scenarios
   Expected Output: EOQ, Max level, Min level, Graph.
7. Cash flow Estimation Input: Cash flows
   Functions to be used:
   Autocorrect Expected
   Output: Cash Budget
8. Leverage
   Input: Various Cost
   Functions to be used: Goal Seek
   Expected Output: DOL, DFL and DCL;BEP graph.

Pedagogy

Demo and Lecture

Course Designers
1. Dr.G.Kavitha, Assistant Professor, Department of Commerce
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S.NO	LEARNING METHODS	PERCENTAGE
1	Participatory Learning	35
2	Problem Solving	15
3	Experiential Learning	50